



భారత్ హెవీ ఎలక్ట్రికల్స్ లిమిటెడ్
भारत हेवी इलेक्ट्रिकल्स लिमिटेड

Bharat Heavy Electricals Limited

Site office, 5 X 800 MW Yadadri Thermal Power Project
Dhamaracharla (M), Nalgonda(Dist), Telangana 508355

Ref: YTPS: SCT: 202309-176:Corrigendum 2.

Date: 07.11.2023.

CORRIGENDUM-2 TO TENDER SPECIFICATION YTPS: SCT: 202309-176

Job: YTPS: SCT: 202309-176-Balance Civil and architectural works (Part-II) of super-structure of power house, Common Control Building, Bunker and Civil and Architectural Works in other areas of main plant Unit-1&3 at 5X800 MW Yadadri Thermal Power Project, Veerlapalem village, Damercherla Mandal, Nalgonda District, Telangana State.& Date – 18.10.2023

Bidders to kindly take note of following:

A. WEIGHTAGE SCHEDULE-Factor column in VOLUME-II -Price bid of NIT is revised as per attachment in next pages.(Pricebid (Revised))

All other Terms and conditions of the Tender Specification shall remain unaltered unless expressly amended by BHEL in writing.

Bidders are requested to consider this corrigendum as part of tender specification and quote accordingly.

Thanking You,

For and on behalf of
Bharat Heavy Electricals Limited

D. Sandeep
Sandeep Kumar 07/11/2023

Manager / Purchase & SCT

SANDEEP KUMAR
Manager / SCT & PUR
BHEL-PSSR-5X800MW YADADRI TPP
VEERLAPALEM, DAMARCHERLA,
Nalgonda Dist. Telangana-508 355.

Bharat Heavy Electricals Limited

Power Sector - Southern Region

Project - 5x800 MW Yadadri TPS

Enquiry No. - YTPS: SCT: 202309-176

Volume-II

Price Bid (Revised)

Balance Civil and architectural works (Part-II) of super-structure of power house, Common Control Building, Bunker and Civil and Architectural Works in other areas of main plant of Unit-1&3 at 5X800 MW Yadadri Thermal Power Project, Veerlapalem village, Dameracherla Mandal, Nalgonda District, Telangana State

		Bidder's Name					
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
1	212.0	Screed concrete conforming to IS 456 with coarse sand and graded hard stone aggregate 12.5mm/6 mm nominal size on the roof at any level or thickness, drains etc complete as per following.	--				
2	a	1:2:4 (1 part cement, 2 part sand, 4 parts of aggregate by volume)	CUM	50.000	₹ -	₹ -	0.00131729
3	215.0	Dismantling concrete work for all types of structures at all levels including stacking of serviceable material to a lead of 500 m and disposal of unserviceable material upto a lead of 2 km, cutting of reinforcement, labour, equipment, safety precautions etc all complete as per drawings, specification and instructions of engineer in charge.	--				
4	a	Plain cement concrete of all grades	CUM	5.000	₹ -	₹ -	0.00004238
5	b	Reinforced cement concrete of all grades	CUM	20.000	₹ -	₹ -	0.00024025
6	216.0	Chipping of concrete in reinforced concrete work, cutting pockets, making openings at all levels and according to shapes, disposal of waste materials upto a lead of 2 km as directed by engineer including equipment, safety precautions, making good the broken surface etc all complete as per specification, drawing, instructions of engineer in charge but excluding cutting of reinforcement .	CUDM	200.000	₹ -	₹ -	0.00008625
7	217.0	Extra over and above ST No 216 for cutting of reinforcement, all sizes and types including labour, equipment, return of cut reinforcement to store etc all complete as per specification, drawings and instructions of engineer in charge. Measurement shall be on the cross sectional area of reinforcement cut.,	SQCM	50.000	₹ -	₹ -	0.00000157
8	218.0	Cutting Reinforced concrete with mechanised tools like Core drilling machine etc. for cutting pockets, holes, cores in slab, beam, column or foundation as per direction of engineer in charge.	CUDM	50.000	₹ -	₹ -	0.00007410

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
9	223.0	Cutting of existing concrete/ RCC slab (total thickness upto 250mm including floor finish & deck sheet if any) inside control room/ pump house or anywhere inside boundary using power tools of (DD2E of HILTI/ BOSCH make or equivalent) with low noise and dust including cutting reinforcements, removing the rubbish within a lead of 1 km, including making good the broken edges/ surface with cement mortar, painting, finishing to match with existing finishing, scaffolding/ supporting at all level, all complete and as directed by Engineer (measurements shall be taken as per cutting surface area).	SQM	10.000	₹ -	₹ -	0.00016858
10	900.0	DOORS & WINDOWS: Doors, windows, ventilators, louvers, roof ventilators, rolling shutters, partitions including all labour, material (unless otherwise specified in BOQ/contract specification), equipments, transportation, handling, preparation of working drawings etc. at all level as per specification, drawings and as directed by engineer - in - charge.	--				
11	901.0	Providing and fixing wooden frame conforming to IS 4021 made of best quality seasoned CP teakwood free from large or loose knots, cracks or other defects including sand paper smoothening, hold fasts, beading, primer and finish painting / polishing etc. all complete with proper wood joinery, accurately set to required lines or levels and rigidly secured in place. (Finish painting / polishing paid separately)	CUM	0.400	₹ -	₹ -	0.00035939
12	A901	Providing and fixing wooden frame conforming to IS 4021 made of best quality seasoned hardwood free from large or loose knots, cracks or other defects including sand paper smoothening, hold fasts, beading, primer and finish painting / polishing etc. all complete with proper wood joinery, accurately set to required lines or levels and rigidly secured in place. (Finish painting / polishing paid separately)	CUM	0.400	₹ -	₹ -	0.00023023

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
13	A902	Providing and fixing teakwood frame panel door with PVC lamination on both sides shutter as per IS 1003 with 35 mm x 150 mm vertical rail & 35mm x 125 mm horizontal rail and 12 mm thick interlocked panels of teakwood with proper wood joinery including beading, preparation of working drawings, godrej or equivalent make mortice lock with handels on both sides, approved ISI mark anodised fittings like door stopper, 300mm long tower bolts, 16x300mm long aldrops, 125mm long handles on both sides etc. butt hinges, sliding bolt, knobs, (all fitting shall be anodised aluminium color dyed), screws, primer and finish painting / polishing etc. all complete. (Finish painting / polishing paid separately)	SQM	20.000	₹ -	₹ -	0.00163970
14	A903	Providing, fitting and fixing solid core wooden flush door shutter with PVC lamination on both sides as per IS 2202 part II, 35mm thick homogenous particle board bonded with BWP type phenolformaldehyde synthetic resin, partial board core conforming to IS 3087 type I, 35x12 mm thick teakwood beading all around including preparation of working drawings. godrej or equivalent make mortice lock with handels on both sides, approved ISI mark anodised fittings like door stopper, 300mm long tower bolts, 16x300mm long aldrops, 125mm long handles on both sides etc. butt hinges, sliding bolt, knobs, (all fittings shall be anodised aluminium color dyed), finish synthetic paint over primer, screws etc. all complete as per drawing, specification and instruction of engineer in charge. with commercial faces and teak wood edges. (Finish painting paid separately)	SQM	36.250	₹ -	₹ -	0.00142532
15	A904	Providing and fixing single or double leaf steel door shutters. Door leaf should be 46 mm thick fully flush double skin door with or without vision lite. Door leaf shall be manufactured from 0.8mm (22 gauge) minimum thick galvanised steel sheet rigidly connected and reinforced inside with continuous vertical 20 gauge stiffeners, spot welded in position at not more than 150mm on centres including void filled with mineral wool (density as per specification), all fittings, Godrej or equivalent make mortice lock with handle on both sides, aldrops, tower bolt, shop and final painting etc all complete.	SQM	255.910	₹ -	₹ -	0.01963089

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
16	A905	Providing and fixing sliding door shutters (single or double) with 18 gauge M.S. sheets shutter presenting a flush surface on the outside and inside stiffened with semitubular edge and central stiffening rail which shall convey the lock including fixtures, handle on both sides, guide channels & sliding arrangement, shop and final painting etc all complete.	SQM	20.000	₹ -	₹ -	0.00187490
17	A907	Providing and fixing fire proof steel doors (single or double shutter) with panic devices and vision panel shall be 46mm thk flush design comprising of two outer sheets of 1.2 mm (18 gauge) minimum thick galvanised steel sheet rigidly connected and reinforced inside with continuous vertical 20 gauge stiffeners, spot welded in position at not more than 150mm on centers including all fittings, shop & finish painting with approved post office/signal red color fire resistant paint and mineral wool insulation (64 kg/cum density), vision lite etc. complete and shall be fire proof as per IS:3614, TAC requirements and as per specification. Minimum ratings shall be 2 Hrs.	SQM	339.750	₹ -	₹ -	0.04845374
18	908.0	Providing and fixing steel windows/ventilator with steel sections as per IS:1038, IS:1361 & IS:7452 latest revision including all fittings, metal beadings, hold fasts, shop and final painting ,glazing etc. all complete. (Glazing shall be paid separately)	--				
19	a	Openable type	SQM	135.000	₹ -	₹ -	0.00187361
20	b	fixed type	SQM	385.000	₹ -	₹ -	0.00344745
21	A908	Providing and fixing M.S. grills in windows/ventilator as per approved design for security purpose made of M.S. Flats / M.S. square bar of approved design shall be provided to suit security requirements.	Kg	60.000	₹ -	₹ -	0.00003765
22	B908	Providing and fixing anodised aluminium Grills in windows/ventilator of approved design.	Kg	60.000	₹ -	₹ -	0.00021584
23	C908	Extra over Item 908 for providing pre-coated (polyster painted) steel windows/ventilators	SQM	20.000	₹ -	₹ -	0.00014289

Bidder's Name							
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
24	A909	Providing and fixing anodised aluminium work of Jindal, Hindalco or other equivalent approved make for door/window frames, door/window shutters, ventilators, partitions, railing etc. with extruded standard tubular and other sections including all fittings & fixtures and accessories of approved make conforming to IS733 and IS1285, anodised and electro color dyed to required shade according to IS 1868 (minimum anodic coating of grade AC15), fixed with rawl plugs, expansion fasteners, SS screws or with fixing clips, including necessary filling of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt for bi-mettalic protection etc.including preperation of working drawings, aluminium cleat angle, aluminium snap-on-beading for glazing/panelling, stair case tread nosing, with all fittings and fixtures (like tower bolts, handles, door stopper with rubber shoes, 'L' drops, stays, floor springs, hydraulic	Kg	4350.000	₹ -	₹ -	0.01864139
25	A910	Providing and fixing of aluminium composite panel(ACP) of following thickness with PVDF or polyester coating for interior partition, encasing of columns & bracings, exterior facade works of approved shade', color and inclusive of sub-base frame work (if necessary), sealant etc all complete as per specification.	--				
26	a	3mm thick with minimum 0.2mm topping of precoated aluminium foil on both side.	SQM	75.000	₹ -	₹ -	0.00197830
27	911.0	Providing and fixing of door closers as per specification,of approved make & quality all complete of following type:	--				
28	a	Over head hydraulic door closures as per IS 3564	EACH	15.000	₹ -	₹ -	0.00015713
29	A912	Providing and fixing pressed steel door frames. Door frame shall be Single rebate profile of size 100 x 57 mm made out of 1.20 mm thick galvanised steel sheet (18 gauge) reinforced, drilled and tapped for hinges and locks bolts strikes, hold fasts adjustable floor anchors, floor tiles/weather bars, paintings etc all complete as per specifications	Kg	1225.000	₹ -	₹ -	0.00162945
30	B912	Providing and fixing pressed steel door frames for fire proof doors. Door frame shall be double rebate profile of size 143 x 57 mm made out of 1.60 mm (16 gauge) minimum thick galvanized steel sheet reinforced, drilled and tapped for hinges and locks bolts strikes, hold fasts adjustable floor anchors, floor tiles/weather bars, paintings etc all complete as per specifications.	Kg	2626.000	₹ -	₹ -	0.00380606

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
31	913.0	Providing and fixing in position rolling shutter of hot rolled double dipped galvanised steel lath section of 18 SWG tested mild steel strips at 75mm rolling centres interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation including wire springs, top cover, primer & shop coats of approved enamel paint etc, all complete as per IS 6248 and specification of approved make of following types: The bottom lath shall be coupled to a lock plate fabricated from 3mm thick galvanised steel plate and securely rivetted with stiffening angles.(partly coiled and lath/full lath).	--				
32	a	Hand Operated	SQM	10.000	₹ -	₹ -	0.00016262
33	b	Mechanically Operated	SQM	50.000	₹ -	₹ -	0.00104207
34	c	Electrically operated including motors &	SQM	282.000	₹ -	₹ -	0.00630846
35	A914	Providing and fixing Solid core PVC doors (25 thk double skin) with PVC frame of sintex or equivalent make including all fitting & fixtures as per specification, drawing and instructions of engineer in charge.	SQM	55.380	₹ -	₹ -	0.00171420
36	915.0	Providing, fixing and fitting of glazing of first grade class in steel/aluminium/wooden frames, where ever required, cleaning after fixing including hardware, gaskets, clips, beadings etc. all complete.	--				
37	b	4 mm thick clear float glass	SQM	420.000	₹ -	₹ -	0.00409677
38	d	6 mm thick wired glass	SQM	1572.000	₹ -	₹ -	0.01779888
39	f	4 mm thick ground glass	SQM	10.000	₹ -	₹ -	0.00011660
40	g	6 mm thick tinted heat reflecting type float glass	SQM	45.000	₹ -	₹ -	0.00058572
41	h	6 mm thick clear toughened safety glass	SQM	200.000	₹ -	₹ -	0.00300310
42	A915	6 mm thick clear float glass	SQM	400.000	₹ -	₹ -	0.00500191
43	A915n	One outer 6mm thick tinted heat-reflecting type float glass and one inner 6mm thick toughened float glass hermetically sealed and seperated by 12 mm thick gap for thermal insulation (only single elevation area to be measured).	SQM	100.000	₹ -	₹ -	0.00316603
44	916.0	Supplying and fixing weather stripping of approved make and quality to doors as per instructions of engineer in charge and specification complete.	RM	20.000	₹ -	₹ -	0.00002838
45	917.0	Providing and fixing 12 mm thick BWP particle board, decorative veneer (prelaminated) on both sides, as panels in aluminium framed door shutter, fixed with necessary snap-on- beading etc. all complete (excluding aluminium works).	SQM	10.000	₹ -	₹ -	0.00011707

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
46	D922	Providing and fixing G. I. flashing at soffit level / sill level made out of 1.5mm Thick G.I. Sheet with powder coated bent to required profile and shape to seal the soffit area.	SQM	120.000	₹ -	₹ -	0.00232904
47	1300	FINISHES TO CONCRETE / PLASTERED SURFACES: Finishes, painting to concrete, plastered surfaces including all labour, material (unless otherwise specified in BOQ/contract specification), equipment, surface preparation, scaffolding etc. at all level as per specification, drawings and as directed by engineer - in - charge.	--				
48	A1304	Two or more coats of acrylic distemper of approved brand and manufacture to give an even shade including a priming coat with distemper primer and 3 mm thick white cement putty punning on walls and ceiling (Birla White/ JK White or Similar approved) including preparation of surface, staging, etc. to achieve a smooth even surface all complete as per specification and as directed by Engineer	SQM	5200.000	₹ -	₹ -	0.00917895
49	1305.0	Providing and applying two or more coats of acrylic emulsion paint as per IS 5411 of approved brand, shade and manufacture to give smooth, hard, durable & glossy finish over a coat of primer over prepared plaster surface as per manufacturer's guideline.(Cost of primer is included in this item and wall putty is payable under separate item).	SQM	1500.000	₹ -	₹ -	0.00125374
50	A1307	Providing and applying ready made Acid/Alkali resistant Epoxy Paint over areas other than steel structure with suitable pigments of approved shade as per manufacturer's specification and direction of Engineer.	SQM	100.000	₹ -	₹ -	0.00036809
51	A1311	Two or more coats of synthetic enamel paint of approved make made from synthetic resins and drying oil with rutile titanium dioxide and other selected pigments to give smooth, hard, durable & glossy finish to all interior and exterior surfaces including base preparation, primer etc. complete as per manufacturer's specifications.	SQM	700.000	₹ -	₹ -	0.00134689
52	A1313	Providing and applying resin bonded granular textured finish (Vineratex), for external applications of approved natural color/shade applied on cured and dried plaster surface with a dry film thickness of minimum 2 mm. The final finish shall have UV resistance, fungus, bacterial resistance properties all complete with grooves filled with poly sulfide sealant of matching color and shade as per specification/drawing/approval of engineer in charge.	SQM	1000.000	₹ -	₹ -	0.00409924

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
53	A1314	Providing and applying textured finish (sandtex matt), for external applications of approved natural color/shade applied on cured and dried plaster surface. Cost shall include surface preparation and primer application. The final finish shall have UV resistance, fungus, bacterial resistance properties all complete with grooves filled with poly sulfide sealant of matching color and shade as per specification/drawing/approval of engineer in charge.	SQM	600.000	₹ -	₹ -	0.00296149
54	A1317	Providing and applying 3 mm thick white cement putty punning on walls and ceiling (Birla White/ JK White or Similar approved) including preparation of surface, staging, etc. to achieve a smooth even surface all complete as per specification and as directed by Engineer	SQM	1500.000	₹ -	₹ -	0.00213328
55	A1319	Providing and applying two or more coats of waterproof external quality	SQM	4500.000	₹ -	₹ -	0.00865860
56	1400.0	FLOORING AND SKIRTING: Flooring and skirting at all level including base layer, labour, material (unless otherwise specified in BOQ/contract specification), equipments, transportation, handling, curing, polishing etc. at all level as per specification, drawings and as directed by engineer - in - charge. (Cement supply by BHEL free of cost)	--				
57	1406.0	Providing and laying polished Kota stone 18mm to 20mm thk in flooring. Under bed shall average 30mm thk of 1 cement : 2 sand : 4 stone aggregates by volume and brought to proper level. The kota stone slabs/tiles laid over under bed, pressed and tapped down with wooden mallet to the proper level, lifted and pressed again with thick cement slurry @4.4kg/sqm spread over the surface with fine joint finished including pigments, curing, grinding, granite polishing etc. all complete.	SQM	1000.000	₹ -	₹ -	0.01165171
58	1409.0	Providing polished Kota stone 14mm to 16mm thk in skirting projecting 6mm from adjacent plaster minimum 12 mm thick cement mortar bedding of 1:3 (1 cement : 3 sand) with thick cement slurry @4.4kg/sqm spread over the surface with fine joint finished including cutting brickwall upto the required depth, edging, finishing etc. all complete.	SQM	120.000	₹ -	₹ -	0.00118744

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
59	1412.0	Providing and laying 18-20mm thick polished Granite stone of approved color and texture in flooring. Under bed shall average 30 mm thick of 1 cement : 2 sand : 4 stone aggregate by volume and brought to proper level. The granite stone slabs/tiles laid over under bed, pressed and tapped down with wooden mallet to the proper level, lifted and pressed again with thick cement slurry @3.3kg/sqm spread over the surface with fine joint finished including pigments, curing, grinding, granite polishing etc. all complete.	SQM	5900.000	₹ -	₹ -	0.16802342
60	1415.0	Providing and laying polished Granite stone 14-16mm thk in skirting and dado with 6mm thick projection from adjacent plaster including mortar ,cement slurry ,pigments, curing, grinding,moulding, granite polishing etc. all complete.	SQM	773.000	₹ -	₹ -	0.02010466
61	1416.0	Providing and laying vitrified ceramic tiles of polished variety of size 600x600 from reputed / approved manufacturer, complete including underbed of cement mortar 1:3 minimum 20mm thick underbed for flooring and 12mm thick underbed for dado/skirting with neat cement slurry @3.3Kg/sqm etc. all complete for following	--				
62	c	7mm thick tiles In skirting and dado upto specific height	SQM	25.000	₹ -	₹ -	0.00020367
63	d	10mm thick tiles In skirting and dado upto specific height	SQM	50.000	₹ -	₹ -	0.00046458
64	A1417	Providing and laying vitrified ceramic tiles of matt finish of minimum size 400x400mm from reputed / approved manufacturer including underbed of cement mortar 1:3 with neat cement slurry etc. all complete for following.	--				
65	a	7mm thick tiles In flooring	SQM	20.000	₹ -	₹ -	0.00024763
66	b	10mm thick tiles In flooring	SQM	700.000	₹ -	₹ -	0.00995529
67	A1418	Providing and laying non-skid, full body vitrified, 10 mm thick non-porous, homogenous, abrasion resistant, floor tiles of 1st quality dual charged similar to MARBONITE, FERRASTONE of BOSS Profile Ltd, RESTILE, ENDURA of H & R Jonson (India) Pvt. Ltd of size minimum 600 mm x 600 mm of approved colour in flooring and shall be laid over minimum 30mm thick underbed of 1 part cement and 3 parts coarse sand by weight mixed with sufficient water, complete as per specification.	--				
68	b	600X600 mm	SQM	100.000	₹ -	₹ -	0.00115071

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
69	B1418	Providing and laying non-skid, full body vitrified, 10 mm thick non-porous, homogenous, abrasion resistant, floor tiles of 1st quality dual charged similar to MARBONITE, FERRASTONE of BOSS Profile Ltd, RESTILE, ENDURA of H & R Jonson (India) Pvt. Ltd of approved colour in skirting and shall be laid over cement mortar of 1 part cement and 3 parts coarse sand by weight mixed with sufficient water, complete as per specification.	SQM	25.000	₹ -	₹ -	0.00038681
70	C1418	Providing and laying vitrified tiles of 1st quality, full body vitrified, 10 mm thick nonporous, homogenous, abrasion resistant cover base of matching colour, internal and external corner strip similar to MARBONITE, FERRASTONE of BOSS Profile Ltd, RESTILE, ENDURA of H & R Jonson (India) Pvt. Ltd of approved size & colour in flooring and shall be laid over minimum 30mm thick underbed of 1 part cement and 3 parts coarse sand by weight mixed with sufficient water, complete as per specification.	--				
71	a	400X400 mm	SQM	10.000	₹ -	₹ -	0.00011712
72	b	600X600 mm	SQM	250.000	₹ -	₹ -	0.00342998
73	D1418	Providing and laying vitrified tiles of 1st quality, full body vitrified, 10 mm thick nonporous, homogenous, abrasion resistant cover base of matching colour, internal and external corner strip similar to MARBONITE, FERRASTONE of BOSS Profile Ltd, RESTILE, ENDURA of H & R Jonson (India) Pvt. Ltd of approved size & colour in skirting and shall be laid over cement mortar of 1 part cement and 3 parts coarse sand by weight mixed with sufficient water, complete as per specification.	SQM	50.000	₹ -	₹ -	0.00077959
74	1419.0	Providing and laying granite stone slab of 20mm thickness single piece for wash basin / sink slab / fascia of black or approved colour including 20mm underbed of cement mortar 1:3 with cutting,making corners,moulding and opening etc. all complete.	SQM	40.000	₹ -	₹ -	0.00143804
75	1423.0	Providing & fixing Acid / Alkali resistant (Chemical resistant) tiles confirming to IS:4457 in flooring/Dado beded and jointed with epoxy mortar all complete for following thicknesses. The tiles should be abrasion resistant & durable.	--				
76	a	20mm thick	SQM	50.000	₹ -	₹ -	0.00071745

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
77	A1425	Providing and laying polished Marble slabs (Aranga white and Abu green marble or Baroda green & Jaisalmer yellow combination or equivalent approved shade/color /design) 18 mm thk in staircase landing/skirting and corridors over minimum 20 mm thick underbed of 1 cement : 2 sand : 4 stone aggregates by volume mixed with sufficient water to form a stiff workable mass. The marble slabs shall be laid over under-bed, pressed and tapped down with wooden mallet to the proper level, lifted and pressed again with thick cement slurry spread over the surface with fine joint finished including moulded marbel nosing, pigments, curing, grinding, making corners, granite polishing etc. complete as per spec.	SQM	500.000	₹ -	₹ -	0.01246503
78	1426.0	Providing and laying marble skirting /dado (Aranga white or approved shade/color /design) equivalent of minimum 20mm thickness projecting 6mm from adjacent plaster all complete including underbed 20mm cement mortar 1:3, with thick cement slurry 3.3kg/sqm spread over the surface scaffolding etc. all complete	SQM	60.000	₹ -	₹ -	0.00076779
79	1427.0	Providing and fixing glazed ceramic tiles of approved color and design of size 200x300mm / 300x300mm in dado of approved size, projecting 6mm uniformly from adjacent plaster or wall finish. The mix for 20mm thick underbed plaster shall consist of 1part cement and 3 parts sand by weight. fairly moist but firm, tiles shall be pressed over under bed by applying cement slurry @ 3.3kg/sqm including pigments, curing etc all complete for following thicknesses:	--				
80	a	5mm thick	SQM	800.000	₹ -	₹ -	0.00546361
81	b	7mm thick	SQM	100.000	₹ -	₹ -	0.00068295
82	A1428	Providing and laying flexible electric insulated PVC synthetic sheet as per IS 15652-2006 of Suntex Insulatic Pvt. Ltd. Or similar all complete as per specification.	SQM	200.000	₹ -	₹ -	0.00160623
83	1430.0	Providing and fixing dividing strips in joints of cast in situ floorings at various elevations, finishing, all labour, material etc. complete as per drawing, specification and instructions of engineer in charge.	--				
84	a	Glass strips 40 mm wide and minimum 6 mm thick.	RM	10.000	₹ -	₹ -	0.00000306
85	b	Aluminium strips 40 mm wide and minimum 3 mm thick	RM	5.000	₹ -	₹ -	0.00000329
86	A1430	Providing and fixing dividing strips in joints of cast in situ floorings at various elevations, finishing, all labour, material etc. complete as per drawing, specification and instructions of engineer in charge.	--				
87	a	Glass strips 40 mm wide and minimum 4 mm thick.	RM	5.000	₹ -	₹ -	0.00002112

Bidder's Name							
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
88	b	PVC strips 40 mm wide and minimum 2 mm thick	RM	5.000	₹ -	₹ -	0.00002037
89	c	Aluminium strips 40 mm wide and minimum 2 mm thick	RM	5.000	₹ -	₹ -	0.00002171
90	A1432	Providing and laying self levelling epoxy flooring consisting of first coat of solvent free resin based dispersion primer @ 200gm/sqm , first layer of epoxy floorin @4.4kg/sqm of 2mm thickness,second layer of primer@100gm/sqm,final decorative epoxy topping @3.6 Kg/Sqm of approx 2mm thickness complete as per specification. including all material, labour, etc all complete.	SQM	400.000	₹ -	₹ -	0.00361402
91	1500.0	ROOFING / SIDE CLADDING: Roofing / side cladding work including all labour, material (unless otherwise specified in BOQ/contract specification), equipment, transportation, handling, scaffolding, laps, hooks, washers, corner pieces etc. at all level as per specification, drawings and as directed by engineer - in - charge.	--				
92	1502.0	Designing, providing, erection and fixing permanently color coated galvanised MS troughed metal sheet decking plate of approved colour and conforming to class3 of IS 14246 over roof purlins for cast-in-situ roof slab as per relevant IS code and specification. Bare metal thickness of deck plate shall be minimum 0.8mm with minimum trough depth of 44 mm having minimum yield strength of 250 MPa and shall serve as permanent shuttering to the roof slab 100mm thick measured over crest of metal decking & shall have adequate strength to support weight of green concrete and imposed loads of min 150 kg/sqm during construction between purlins as per manufacturer's recommendations/ calculations/ test certificates for approval including fixing of plates to purlins, side lapping, end lapping etc. all complete for below mentioned spans. The sheet shall be permanently coated with silicon modified polyester paint of	--				
93	a	Span Upto 1800mm	SQM	5400.000	₹ -	₹ -	0.05246111
94	1503.0	Providing and fixing shear connectors of mild steel studs having 16mm dia and minimum 75 mm projected length above purlin passing through metal decking as per relevant IS codes and specification.	QUINTAL	14.000	₹ -	₹ -	0.00203346

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
95	1505.0	Designing, providing, Erection and fixing profiled External Cladding sheet manufactured out of 0.55 mm TCT(Total Coated Thickness) of permanently colour coated zincalume steel (150gsm. zinc-aluminium alloy coating total of both sides as per AS 1397:1993) having 300MPa yield strength. The colour coating shall comprise of 20 microns finish coat over a 5 micron primer coat on the exposed side and a back coat of 5 micron over a primer coat of 5 micron on reverse side. The sheet shall have 500 mm cover width, 47mm height crests at 250mm centres with special male/female side laps and anti-siphoning features to prevent leakage. The sheet shall be fixed with the help of concealed compatible interlocking clips and wafer head zinc coated self drilling fasteners/screws 4.2 X 25mm long on to the sub-girts. The clips shall be concealed and no fasteners are to penetrate the external sheeting, all	--				
96	a	final painting with Silicon Modified Polyester(SMP)	SQM	28313.000	₹ -	₹ -	0.18825878
97	1509.0	Designing, providing, erection and fixing profiled Internal Cladding sheet manufactured out of 0.6 mm TCT(Total Coated Thickness) of permanently colour coated zincalume steel (150/180 gsm. zinc-aluminium alloy coating mass total of both sides as per AS 1397:1993). The colour coating shall comprise of 20 microns finish coat over a 5 micron primer coat on the exposed side and a back coat of 5 micron over a primer coat of 5 micron on reverse side. The sheet shall have 980 mm cover width, 28mm height crests at 195mm centres with special male/female side laps and anti-siphoning features to prevent leakage. The sheet shall be fixed to the structure by means of self drilling fasteners no. 12- 24 X 25mm conforms to AS :3566 Class-3 long at valley. Sub- girts of size 50mm X 50mm X 50mm manufactured out of 16G GI (1.6mm GI) 'Z' shape would be fixed the inner sheeting on face side at runner locations all complete as per	--				
98	a)	For final painting with Silicon Modified Polyester(SMP)	--				
99	ii)	For zincalume sheet 180gsm. And having 240MPa yield strength.	SQM	16096.000	₹ -	₹ -	0.12898564
100	1511.0	Providing and fixing insulation of resin bonded mineral wool of 50 mm nominal thickness conforming to IS 8183 having a density of 32 kg/cum glass wool or 48 kg/cum for rock wool, for cladding/under deck insulation including application of glue and tying with lacing wire, for glass/rock wool as per manufacturer's recommendations.	--				
101	a	For insulation in Sandwich Cladding	SQM	19800.000	₹ -	₹ -	0.08849426
102	b	For underdeck insulation below RCC slabs	SQM	50.000	₹ -	₹ -	0.00022543

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
103	1600.0	FALSE CEILING: False ceiling including all labour, material (unless otherwise specified in BOQ/contract specification), equipment, transportation, handling, suspension system etc at all level as per specification, drawings and as directed by engineer - in - charge.	--				
104	a	12.5 mm thick GRG board with galvanised light gauge steel load bearing supporting GI frame and	SQM	50.000	₹ -	₹ -	0.00071109
105	b	12.5 mm thick GRG board in profile (dome ,curved profiled etc.) with galvanised light gauge steel load bearing supporting GI frame and finished smooth (seamless).	SQM	10.000	₹ -	₹ -	0.00013134
106	A1603	Providing and fixing permanently colour coated aluminium false ceiling of approved colour and Luxalon 84 C or approved equivalent with corrosion resistant aluminium alloy panels of minimum thickness 0.5mm including 25mm thick mineral wool insulation(density 48 kg/cum) conforming to IS:8183 bound in polythene bags on top of panels. Additional hangers and height adjustment clips shall be provided for return air grills, light fixtures, A.C. ducts etc all complete. Suitable M.S. channel grid with minimum MC 75 shall also be provided above the false ceiling level for movement of personnel to facilitate maintenance of lighting fixtures, AC ducts etc. (Materials for structural platform grid made up of MS Channels/ Beams / Angles shall be supplied by BHEL and shall be paid under ST No 2301)	SQM	25.000	₹ -	₹ -	0.00051183
107	A1604	Providing, fixing and laying acoustic permanently colour coated plain/perforated aluminium false ceiling of approved colour with stove enamel finish of approved make of either lineal panel system or aluminium tile/plank system with corrosion resistance aluminium alloys panels of minimum thickness 0.5mm including 25mm thick mineral wool insulation (as per IS:8183) bound in polythene bags on top of panels. Additional hangers and height adjustment clips shall be provided for return air grills, light fixtures. A.C. ducts etc. suitable M.S. channel (minimum MC 75) grid 1200 c/c maximum shall also be provided above the false ceiling level for movement of personnel to facilitate maintenance of lighting fixtures, AC ducts etc.The work to be complete as per specifications, drawings and direction of engineer.(Materials for structural platform grid for movement made up of MS Channels/ Beams / Angles shall be	SQM	25.000	₹ -	₹ -	0.00069237

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
108	A1608	Providing and Fixing CALCIUM Silicate Board/Tiles in false ceiling of HILUX or AEROLITE or equivalent consisting of metal supporting grid system forming panels of specified size, suspended from RCC slab/structural steel with 4 mm (minimum) galvanised wires (rods) with special height adjustment clips, including preparation of working drawing, providing openings for AC ducts, return air grills, light fixtures etc all complete as per drawings, specification and instructions of the engineer.	SQM	60.000	₹ -	₹ -	0.00093889
109	1700.0	RAIN WATER DOWN TAKE PIPES: Rain water down take pipes at all level including all labour, material (unless otherwise specified in BOQ/contract specification), transportation, 2 coats of approved paint over one primary coat, fixtures, accessories etc as per specification, drawings and as directed by engineer - in - charge.	--				
110	1707.0	Providing and fixing GI down take pipes conforming to IS:1239 /IS:3589 of medium duty all complete for following diameters.	--				
111	b	150 mm Dia	RM	3000.000	₹ -	₹ -	0.03754267
112	A1709	Providing and fixing HDPE down take pipes of pressure rating PN 4 conforming to IS:4984 as per specification of following diameters.	--				
113	a	110 mm Dia	RM	602.490	₹ -	₹ -	0.00532256
114	b	160 mm Dia	RM	50.000	₹ -	₹ -	0.00063998
115	1800.0	MISCELLANEOUS: Miscellaneous works including all labour, material (unless otherwise specified in BOQ/contract specification), equipment etc. at all level unless otherwise specified as per specification, drawings and as directed by engineer - in - charge. Cement will be supplied by BHEL free of cost.	--				
116	A1838	Supply, fabrication and fixing of 20 mm square MS bar balustrades with suitable MS flats & anodized aluminium handrails including transportation, loading/unloading, painting etc. all complete. Measurement shall be running metre of handrail in staircase.	RM	25.000	₹ -	₹ -	0.00071318
117	B1838	Supply, fabrication and fixing of 20 mm square MS bar balustrades with suitable MS flats & CP Teakwood handrails including transportation, loading/unloading, painting etc. all complete. Measurement shall be running metre of handrail in staircase.	RM	10.000	₹ -	₹ -	0.00041243

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
118	A1839	Providing Chemical injection grouting with pressure pump for water retaining concrete structures conforming to IS:6494, including fixing nozzles, cost of approved cement, admixture, curing etc. all complete . Payment shall be made as per the consumption of chemical grout.	Kg				
119	A1840	Dismantling old existing reinforced/non-reinforced brickwork/ blockwork/ stone masonry work in mud/lime/ cement mortar at any level including clearing/cleaning, stacking the serviceable materials at plant site and disposal of unserviceable materials within a lead upto1km all complete.	CUM	25.000	₹ -	₹ -	0.00042666
120	2000.0	FENCING AND GATES: Fencing and gates including all labour, material (unless otherwise specified in BOQ/contract specification), equipment etc at all level as per specification, drawings and as directed by engineer - in - charge.	--				
121	A2003	Supplying and erecting in position 2.4 m high PVC coated galvanised chain linked fencing of minimum 4 mm (including PVC coating) of mesh size 75mm x 75mm. The diameter of the hot dip galvanised steel wire for chain link fencing excluding PVC coating shall not be less than 2.5 mm. Concertina of height of 600 mm at top of chain link fencing shall be provided with all accessories. Concertina shall be from tensile serrated galvanised wire (HTSW) made with wire diameter of 2.5 mm which will be stretched to 6m and attached on two strands of galvanised HTSSW (high tensile spring steel wire) of 2.5mm dia by means of clips at 1m interval. These two HTSSW strands will be attached to the fence posts/ angles with 12 mm security fasteners. Cost to include for GI hook bolts, rings & washers, hot dip galvanised tension wires, 25X6 mm GI flat stretcher bar at end posts etc. all complete. (Structural post shall be separately under ST No.	RM	450.000	₹ -	₹ -	0.00564691
122	2007.0	Supply and fixing of hot dip galvanised mild steel posts for fencing. Rate of zinc coating shall not be less than 710 g/m2 on steel posts.	MT	12.000	₹ -	₹ -	0.00769899
123	2009.0	Supply, fabrication and installing in position and testing galvanised MS Gates out of channels, joists, angles, flats, plates, pipes, welded steel wire mesh & sheets including stiffeners, bracings, fabricated hinges, MS Aldrops with locking arrangement, tempered steel pivot, guide track of MS Tee, bronze aluminium ball bearing arrangements, castor wheels, paintings etc. all complete.	MT	8.000	₹ -	₹ -	0.00555294

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
124	2100.0	WATER SUPPLY: Water supply work including men, material (unless otherwise specified in BOQ/contract specification), equipment etc. at all level as per specification, drawings and as directed by engineer - in - charge. Cement will be supplied by BHEL free of cost.	--				
125	2101.0	Providing and fixing in position tested heavy duty type chromium plated (CP) brass long neck bib cocks including sockets, union, nuts etc all complete - 15mm nominal bore.	EACH	48.000	₹ -	₹ -	0.00025292
126	2102.0	Providing and fixing in position heavy duty brass stop cock of approved quality including all specials etc all complete - 15mm nominal bore.	EACH	60.000	₹ -	₹ -	0.00010115
127	2103.0	Providing and fixing in position heavy duty brass full way valve with wheel of approved quality including all specials etc all complete for following sizes:	--				
128	a	25mm nominal bore.	EACH	7.200	₹ -	₹ -	0.00002021
129	b	50mm nominal bore.	EACH	6.000	₹ -	₹ -	0.00002983
130	Ac	63mm nominal bore.	EACH	1.200	₹ -	₹ -	0.00001948
131	A2104	Providing and fixing Galvanised MS pipes class B medium class conforming to IS:1239 pipes shall be concealed and painted with anticorrosive paint, complete for internal works with MS sockets, unions, elbows, tees, nipples etc and clamps including cutting and making good the walls etc all complete for following sizes:	--				
132	a	15 mm nominal bore.	RM	240.000	₹ -	₹ -	0.00082319
133	b	20 mm nominal bore.	RM	240.000	₹ -	₹ -	0.00096374
134	c	25 mm nominal bore.	RM	120.000	₹ -	₹ -	0.00056820
135	d	32 mm nominal bore.	RM	80.000	₹ -	₹ -	0.00046848
136	2105.0	Providing and fixing GI pipes class B complete for external work with GI sockets, unions, elbows, tees, nipples etc including trenching & refilling, anti-corrosive paint etc all complete for following sizes:	--				
137	a	15 mm nominal bore.	RM	60.000	₹ -	₹ -	0.00012561
138	b	20 mm nominal bore.	RM	60.000	₹ -	₹ -	0.00014396
139	c	25 mm nominal bore.	RM	60.000	₹ -	₹ -	0.00017689
140	d	50 mm nominal bore.	RM	80.000	₹ -	₹ -	0.00038578
141	Ae	32 mm nominal bore.	RM	120.000	₹ -	₹ -	0.00063245
142	Af	63 mm nominal bore.	RM	60.000	₹ -	₹ -	0.00046079
143	A2106	Providing and fixing 450X 750 mm high square edge 6 mm thick float glass mirror of adequate width to match toilet lay-out and interior decor and as per spec.	EACH	5.000	₹ -	₹ -	0.00004643
144	B2106	Providing and fixing large size mirror of 6 mm thick float glass with wooden/ aluminum bead to match toilet lay-out and interior decor and as per spec.	SQM	2.000	₹ -	₹ -	0.00003313

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
145	2107.0	Providing and fixing 610mmx127mmx6mm thk clear glass with C.P Guard rails and mounted on C.P. brackets etc all complete.	EACH	40.000	₹ -	₹ -	0.00019289
146	2108.0	Providing and fixing 25 mm diameter stainless steel towel rails (600mm X 25mm) with C.P. mounting brackets all complete.	EACH	12.000	₹ -	₹ -	0.00005674
147	2109.0	Providing and fixing 20mm dia chromium plated M.S. pipes wall mounted towel rod with C.P. Brackets etc all complete.	EACH	12.000	₹ -	₹ -	0.00004761
148	2110.0	Providing and fixing C.P. Soap holder mounted with C.P. screws etc all complete.	EACH	20.000	₹ -	₹ -	0.00006634
149	A2111	Providing and fixing stainless steel liquid soap dispenser. Dispenser shall be round and easily revolving with removable threaded nozzle and mounted on C.P. brackets etc all complete.	EACH	20.000	₹ -	₹ -	0.00016062
150	A2112	Providing and fixing wall mounted stainless steel paper holder with suitable cover cum cutter fitted with screws etc. all complete.	EACH	20.000	₹ -	₹ -	0.00009286
151	2113.0	Providing and fixing chromium plated brass shower rose 100mm dia with 15 or 20 mm inlet dia all complete.	EACH	3.000	₹ -	₹ -	0.00000120
152	2114.0	Providing & fixing in position P.V.C. water tank of Syntex or approved equivalent including making all necessary inlet & outlet pipes, fixture, ball cocks, valves etc all complete for following capacities. GI pipes shall be paid separately under ST No. 2105.	--				
153	a	500 litres capacity	EACH	3.000	₹ -	₹ -	0.00006184
154	b	1000 litres capacity	EACH	5.000	₹ -	₹ -	0.00020614
155	c	2000 litres capacity	EACH	5.000	₹ -	₹ -	0.00041228
156	d	5000 litres capacity	EACH	3.000	₹ -	₹ -	0.00061840
157	A2115	Providing and fixing SS grab bars, barrier-free access and appropriate fittings and fixtures for toilets for handicapped etc. all complete.	EACH	3.000	₹ -	₹ -	0.00006249
158	2200.0	SANITARY: Sanitary work including all labour, material (unless otherwise specified in BOQ/contract specification), equipment etc. at all level as per specification, drawings and as directed by engineer - in - charge. Cement will be supplied by BHEL free of cost.	--				

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
159	2201.0	Supply and fixing glazed vitreous china Wash Basin of approved make conforming to IS:2556 part 4 of oval shape with R.S. or C.I. brackets painted white, 15mm chromium plated brass hot & cold faucets with nylon washers, chromium plated brass chain with rubber plug, 32mm chromium plated brass bottle trap and waste of standard pattern, 32mm dia chromium plated brass trap unions, plastic connection pipe with chromium plated nuts, fittings, cutting and making good the walls where required etc all complete.	--				
160	a	White	EACH	36.000	₹ -	₹ -	0.00085586
161	b	Colored	EACH	4.600	₹ -	₹ -	0.00011618
162	2202.0	Providing and fixing approved vitreous china laboratory sink of size 600x400x200mm conforming to IS:2556 (part-5) with R.S. or C.I. brackets, chromium plated brass chain with rubber plug 40mm, 40mm CP brass waste and 40mm CP brass trap with necessary union complete including painting the fittings, cutting and making good the wall where required etc. all complete.	EACH	2.800	₹ -	₹ -	0.00005170
163	2203.0	Providing and fixing stainless steel kitchen sink of size 610x510x200mm conforming to IS: 13983 including all fittings etc. all complete.	EACH	2.800	₹ -	₹ -	0.00008898
164	A2203	Providing and fixing approved stainless steel sink with integrated drainboard as per IS:13983 of size 915x460x178mm with CI brackets, stainless steel chain with rubber plug 40mm, cp brass waste trap with necessary union complete including painting the fittings, cutting and making good the wall where required etc. all complete as per spec.	EACH	4.600	₹ -	₹ -	0.00025399
165	2204.0	Providing and fixing colour glazed vitreous china European type water closet conforming to IS:2556 with siphon, open front solid plastic seat and plastic cover, low level 12.5 litre PVC flushing cistern (same colour as WC) with valveless fittings, necessary C.P connections etc all complete.	--				
166	a	Floor mounted	EACH	32.000	₹ -	₹ -	0.00109523
167	b	Wall mounted	EACH	4.600	₹ -	₹ -	0.00029616
168	2205.0	Providing and fixing colour glazed vitreous indian type Orissa pattern (580x440mm) water closet conforming to IS:2556 part 3 with all fittings including foot rests, low level 12.5 litre PVC flushing cistern with valveless fittings, necessary C.P connections etc all complete.	EACH	4.600	₹ -	₹ -	0.00016296

		Bidder's Name					
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
169	2206.0	Providing and fixing white flat back glazed vitreous china urinals of size 440x265x355 mm with photo voltaic control flushing system as per IS:2556 (part 6, section 1) with flush pipes, lead pipes, gratings, traps and necessary C.P. fittings etc. all complete.	EACH	28.000	₹ -	₹ -	0.00120159
170	A2207	Supply, laying and jointing UPVC pipes of Type B as per IS:13592 including bends, branches and all other necessary fittings, M.S. holder bats/ clamps, cutting and making good the walls and floors, jointing, testing etc all complete for following.	--				
171	a	75mm dia pipes	RM	40.000	₹ -	₹ -	0.00020078
172	b	110mm dia pipes	RM	92.000	₹ -	₹ -	0.00058494
173	c	160mm dia pipes	RM	92.000	₹ -	₹ -	0.00086971
174	2213.0	Providing and fixing square mouth S.W Gully trap grade 'A' complete with CI grating, brick masonry chamber(Clay Brickwork in 1:6 mortar, 12mm plaster in 1:6 mortar & 1:2:4 Cement Concrete) and water tight CI cover with 300x300mm (inside). The weight of cover to be not less than 4.53 Kg and frame to be not less than 2.72 Kg etc all complete for following sizes:	--				
175	a	100x100mm P or S Type.	EACH	20.000	₹ -	₹ -	0.00018646
176	c	150x150mm P or S Type.	EACH	20.000	₹ -	₹ -	0.00020889
177	2214.0	Providing and fixing C.I. floor traps size 100 mm Inlet and 100 mm Outlet Sand Cast Iron S&S as per IS: 1729 with C.P jalli all complete.	EACH	40.000	₹ -	₹ -	0.00033403
178	2215.0	Providing and fixing 100mm heavy duty UPVC floor traps with 100 mm inlet and 100 mm outlet & C.P jalli all complete.	EACH	20.000	₹ -	₹ -	0.00016278
179	2216.0	Providing and installing approved brand single tap water cooler of 80 L cooling capacity all complete.	EACH	10.000	₹ -	₹ -	0.00210210
180	2217.0	Providing and installing approved brand single tap water cooler of 150 L cooling capacity all complete.	EACH	2.800	₹ -	₹ -	0.00073307
181	2218.0	Providing and fixing white vitreous urinal partitions of size 675x325x85mm all complete.	EACH	20.000	₹ -	₹ -	0.00018458
182	2219.0	Providing and fixing eye and face drinking water fountain (combined unit with receptacle conforming to IS: 10592) all complete as per specification.	EACH	2.800	₹ -	₹ -	0.00044147
183	A2221	Providing and fixing Cast Iron Pressure Pipes of Class LA as per IS:1536 for external work with all gaskets, jointing, hydro testing etc. complete including trenching & refilling, anti-corrosive paint etc all complete for following sizes:	--				
184	a	200 mm nominal bore.	RM	480.000	₹ -	₹ -	0.01349235
185	b	300 mm nominal bore.	RM	40.000	₹ -	₹ -	0.00220857

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
186	2300.0	STRUCTURAL WORKS: Structural steel works including all labour, material (unless otherwise specified in BOQ/contract specification), equipments unless otherwise specified, transportation, handling etc. at all level as per specification, drawings and as directed by engineer - in - charge	--				
187	A2301	Fabrication,erection and alignment of structural steel with mild steel rolled section / built up section / combination of both conforming to IS:2062, pipes conforming to IS:1161/ IS:1239, chequered plate conforming to IS: 3052, mild steel rounds, monorails, stays, safety chains, ladders, MS grating etc. in columns, beams, gantry girders, bunkers, silos, hoppers, roof trusses, portals, laced purlins, space frames,hangers, struts, monorails, galleries, stiffeners, wall beams, sheeting runners, brackets, stub columns, bracings, cleats, trestles, base plates, splice plates, chequered plate flooring, decking and seal plates, steel frame grid over false ceiling, walkway platforms, ladders, stairs, stringers, treads, landings, hand-rails etc, connection design & preparation offabrication drgs, collection of steel from stores, fabrication, straightening, cutting, bending, rolling, grinding, machining, drilling, welding, electrodes	--				
188	a	For Built up sections composed of Structural plates only (Grade E250) including stifeners e.g. plated columns, girders, etc. (other than coal bunker)	MT	0.500	₹ -	₹ -	0.00011294
189	2307.0	Supplying, fabrication, erection and alignment of factory made electroforged galvanised grating units with mild steel having minimum galvanisation conforming to IS:2062 in flooring, platforms, drain and trench covers, walk-ways, passages, staircases with edge binding strips and anti-skid nosing in treads etc. including fixing clamps, fittings, fixtures, all taxes, duties, packing, grinding, drilling, welding, edge preparation, etc. all complete.	--				
190	a	Minimum galvanisation of 610 g/sqm	MT	2.000	₹ -	₹ -	0.00120708
191	A2308	Supplying, fabrication, erection and alignment of factory made welded grating units with mild steel conforming to IS:2062 in flooring, platforms, drain and trench covers, walk- ways, passages, staircases with edge binding strips and anti-skid nosing in treads etc. including 2 coats of redoxide zinc-chromate primer (one coat at shop and one coat after erection), fixing clamps, fittings, fixtures, all taxes, duties, packing, grinding, drilling, welding, edge preparation, etc. all complete.	MT	0.500	₹ -	₹ -	0.00048940

	Bidder's Name						
Sl.No	Ref.No.	Description	Unit	Total Qty.	Rate	Amount	Factor
192	2320.0	Supply, fabrication and fixing of stainless steel pipe hand railing conforming to SS 409 of 32 mm/40 mm dia including transportation, loading/unloading etc. all complete..	MT	4.836	₹ -	₹ -	0.01025323
		Total Price (In Rs.)					1.0000000
		Total Price (In Words)					
	Note: (1) The above Quoted Price shall be excluding of GST, GST shall be paid at actual. (2) Bidders to quote their most competitive price in Blue Colour Cell.(overall price in Total Price) (3) Kindly submit this price bid with signature and sealed of authorized signatory preferebly in pdf format. (4) Evaluation shall be done on overall L1 basis, Item was rate shall be back calculated as per the weightage provided.						