



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
डिब्रूगढ़ हवाई अड्डा, डिब्रूगढ़
DIBRUGARH AIRPORT, DIBRUGARH

सं.भा.वि.प्रा./डिब/अभि.-सिविल/अस्थायी कार्यालय/24-25

दिनांक: 10.12.2024

Ref. No. AAI/DIB/Engg-Civil/Temporary office/24-25/ 3504-35

Dated: 10.12.2024

To

M/s Nabalok Das

LB-137, Phase-2,

Bhimatangi, PS: Arifield,

Bhubaneswar Odisha-751002

Email: nabalok.das@gmail.com

विषय: डिब्रूगढ़ हवाई अड्डे पर एएआई, बीसीएस और अन्य संबद्ध कार्यों के लिए अस्थायी कार्यालय भवन का निर्माण।

Name of Work: Construction of temporary office building for AAI, BCAS and other allied works at Dibrugarh Airport.

संदर्भ: निविदा क्रमांक 2024_AAI_212469_1 (कार्य की वित्तीय ई-बोली 21.11.2024 को खोली गई)

Ref.: Tender ID No. 2024_AAI_212469_1 (Financial E-Bid for the work opened on 21.11.2024)

महोदय/Sir,

1. उपर्युक्त कार्य हेतु आपकी ई निविदा के सम्बन्ध में, आपके द्वारा उद्धरित राशि कुल रु **1,43,02,545.00** (एक करोड़ तैंतालीस लाख दो हजार पांच सौ पैंतालीस रुपये मात्र) गुड्स एंड सर्विस टैक्स के बिना, जो कि निविदा की प्राक्कलित मूल्य रु 1,68,15,660.00 से 14.95 % नीचे है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है।

Your E-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rate quoted by you totaling to **₹ 1,43,02,545.00 (One Crore Forty Three Lakhs Two Thousand Five Hundred & Forty Five Rupees Only) excluding GST** which is 14.95 % (Fourteen point Ninety Five Percent) below the estimate cost put to tender **₹ 1,68,15,660.00**

2. वरिष्ठ प्रबंधक (इंजीनियरिंग-सिविल.), डिब्रूगढ़ विमानपत्तन उपरोक्त कार्य के प्रभारी अभियंता होंगे। अतः आपसे अनुरोध किया जाता है की दिनांक: **04.01.2025** तक वरिष्ठ प्रबंधक (इंजीनियरिंग-सिविल.), भा.वि.प्रा., डिब्रूगढ़ के कार्यालय में आकर अनुबंध पर हस्ताक्षर करने और समझौता पूरा करें। अनुबंध को रुपये 100/- (केवल एक सौ रुपये के गैर न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपके द्वारा वहन की जाए।

Senior Manager (Engg-Civil) AAI, Dibrugarh Airport, Dibrugarh, shall be the Engineer-In-Charge of the work. You are requested to attend the office of Senior Manager (Engg-Civil), AAI, Dibrugarh Airport by **04.01.2025** to sign and complete the contract agreement. The

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contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees One hundred only) and the cost of the stamp paper shall be borne by you.

3. कृपया इस पत्र के जारी होने के 10 दिनों के अन्दर प्रतिभूति जमा के रूप में रु **14,30,255.00** (केवल चौदह लाख तीस हजार दो सौ पचपन मात्र (की राशि इस कार्यालय में जमा करा दें अन्यथा संविदा की सामान्य शर्तों के खंड 1A पृष्ठ संख्या जी-सी.सी.16 पर खंड ए की 1 शर्त के अनुसार घटाया जाएगा।
Please deposit Rs. **14,30,255.00** (Rupees Fourteen Lakhs Thirty Thousand Two Hundred Fifty-Five Only) towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bills as per GCC Clause 1A on page 16 of the contract document.
4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और ठेका श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार का विनियमन और सेवा की शर्तों) के प्रावधान का पालन करें। अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 जैसा कि खंड 19 पृष्ठ संख्या 50 पर में निर्दिष्ट है और संविदा की सामान्य शर्तों के पेज नं 90 और केंद्र और राज्य सरकार के नियम।
You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) central rules 1971, Child labour (Prohibition & Regulation) Act 1986, Construction workers (Regulation of Employment and Conditions of Service) Act 1996, Building and other Construction workers welfare cess Act 1996 as specified in clause 19 on page no. 50 and page no. 90 of GCC of tender and rules of Central and State Govt.
5. आपको यह भी निर्देश दिया जाता है कि आप सहायक प्रबंधक (अभि.-सिविल), भा.वि.प्रा., डिब्रूगढ़ से अविलम्ब संपर्क करें जो आपको कार्यस्थल सौंपने की व्यवस्था करेंगे।
You are also directed to contact Assistant Manager (Engg-Civil), AAI, Dibrugarh Airport, Dibrugarh immediately who will arrange to hand over the work to you.
6. कृपया ध्यान दें कि कार्य करने के लिए नियत समय 06 (छह) महीने बरसात के मौसम के लिए माने गए 01 महीने होगा जिसकी गणना इस पत्र के जारी होने के 10 वें दिन से या साइट सौंपने की वास्तविक तिथि जो पहले हो से की जाएगी।
Please note that the time allowed for carrying out the work shall be **06 (Six)** months including 01 months for rain and same shall be reckoned from the 10th day after issue of this letter or the actual date of handing over the site whichever is earlier.
7. अनुबंध के संबंध में कोई भी आगे का पत्राचार आम तौर पर वरिष्ठ प्रबंधक (इंजीनियरिंग-सिविल), भारतीय विमानपत्तन प्राधिकरण, डिब्रूगढ़ हवाई अड्डा - 786012 को संबोधित किया जाना चाहिए।
Any further correspondence in connection with the contract should normally be addressed to the Senior Manager (Engg-Civil), Airports Authority of India, Dibrugarh Airport - 786012.
8. कृपया इस पत्र के प्राप्ति की सूचना दें तथा इसके साथ संलग्न इस पत्र की प्रतिलिपि पर विधिवत हस्ताक्षर करने के उपरांत स्वीकृति के प्रमाण स्वरूप इसे अधोहस्ताक्षरी को वापस भेजे।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.

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9. यदि कोई विसंगति पाई जाती है तो अंग्रेजी संस्करण मान्य होगा।

In case of any discrepancy is found then English version will be taken as correct.

धन्यवाद / Thanking you,

संलग्न: Item Rate SOQ. (Page- 04 to 13)

भवदीय/Yours Sincerely,


सतपाल सागर (Satpal Sagar)

वरिष्ठ प्रबंधक (इंजीनियरिंग.-सिविल)/ Senior Manager (Engg-Civil)
कृते तथा की ओर से अध्यक्ष, भा.वि.प्रा. / For and on behalf of Chairman, AAI
भा.वि.प्रा. डिब्रूगढ़ विमानपत्तन / AAI, Dibrugarh Airport

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Item Rate BoQ

Tender Inviting Authority: Satpal Sagar, SM(Engg-Civil), AAI, Dibrugarh Airport

Name of Work : Construction of Temporary office building for AAI, BCAS and other allied works at Dibrugarh Airport.

Contract No: 2024_AAI_212469_1

Name of the Bidder/ Bidding Firm / Company :	CIVIL					
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. a)All kinds of soil.	250.00	cum	185.00	46250.00	INR Forty Six Thousand Two Hundred & Fifty Only
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	210.00	cum	185.00	38850.00	INR Thirty Eight Thousand Eight Hundred & Fifty Only
3	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete. Under Floor	35.00	cum	250.00	8750.00	INR Eight Thousand Seven Hundred & Fifty Only
4	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift upto 1.5 m.	210.00	sqm	30.00	6300.00	INR Six Thousand Three Hundred Only
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	45.00	cum	6700.00	301500.00	INR Three Lakh One Thousand Five Hundred Only
6	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :) 1:2:4 (1 cement : 2 coarse sand(zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	20.00	cum	6800.00	136000.00	INR One Lakh Thirty Six Thousand Only
7	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	100.00	sqm	950.00	95000.00	INR Ninety Five Thousand Only
8	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 : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size).	45.00	cum	7500.00	337500.00	INR Three Lakh Thirty Seven Thousand Five Hundred Only
9	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III)derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	20.00	cum	7500.00	150000.00	INR One Lakh Fifty Thousand Only
10	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Foundations, footings, bases of columns, etc. for mass concrete	104.00	Sqm	300.00	31200.00	INR Thirty One Thousand Two Hundred Only

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11	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	361.00	Sqm	300.00	108300.00	INR One Lakh Eight Thousand Three Hundred Only
12	Centering and shuttering including strutting, propping etc. and removal of form for : Columns, Pillars, Piers, Abutments, Posts and Struts	110.00	sqm	300.00	33000.00	INR Thirty Three Thousand Only
13	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	5500.00	Kg	75.00	412500.00	INR Four Lakh Twelve Thousand Five Hundred Only
14	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. 5.22A.6 Thermo-Mechanically Treated bars of grade Fe-500 D or more.	2500.00	Kg	75.00	187500.00	INR One Lakh Eighty Seven Thousand Five Hundred Only
15	Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth level up to floor V level in : Cement mortar 1:6 (1 cement : 6 coarse sand)	120.00	Cum	7400.00	888000.00	INR Eight Lakh Eighty Eight Thousand Only
16	Half brick masonry with non modular fly ash bricks of class designation 10, conforming to IS :12894, in super structure above plinth and upto floor V level. Cement mortar 1 : 4 (1 cement : 4 coarse sand)	210.00	Sqm	785.00	164850.00	INR One Lakh Sixty Four Thousand Eight Hundred & Fifty Only
17	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite stone slab colour black, Cherry/Ruby red of any area Area of slab over 0.50 sqm	40.00	sqm	3800.00	152000.00	INR One Lakh Fifty Two Thousand Only
18	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	8.00	Each	3000.00	24000.00	INR Twenty Four Thousand Only
19	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Kiln seasoned and chemically treated hollock wood	0.25	Cum	30000.00	7500.00	INR Seven Thousand Five Hundred Only
20	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	80.00	sqm	2750.00	220000.00	INR Two Lakh Twenty Thousand Only
21	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	80.00	sqm	1800.00	144000.00	INR One Lakh Forty Four Thousand Only
22	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete (Copper oxidised as per IS 1378) :300x16 mm	31.00	Each	3000.00	93000.00	INR Ninety Three Thousand Only
23	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :					
23.01	250x10 mm	15.00	Each	500.00	7500.00	INR Seven Thousand Five Hundred Only
23.02	200x10 mm	15.00	Each	500.00	7500.00	INR Seven Thousand Five Hundred Only
24	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	24.00	Each	1200.00	28800.00	INR Twenty Eight Thousand Eight Hundred Only
25	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. 1.0 mm thick	180.00	sqm	1000.00	180000.00	INR One Lakh Eighty Thousand Only
26	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 35x35x5 mm, joints mitred and welded by angle iron 35x35x5 mm or 35x 5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge.	770.00	kg	130.00	100100.00	INR One Lakh One Hundred Only
27	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	1200.00	kg	130.00	156000.00	INR One Lakh Fifty Six Thousand Only
28	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 5.5 mm thick glass panes (weights not less than 13.50 kg/ sqm)	45.00	sqm	130.00	5850.00	INR Five Thousand Eight Hundred & Fifty Only

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29	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	5000.00	Kg	130.00	650000.00	INR Six Lakh Fifty Thousand Only
30	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. and similar works In stringers, treads, landings etc. of stair cases including use of chequered plate wherever required, all complete.	950.00	Kg	130.00	123500.00	INR One Lakh Twenty Three Thousand Five Hundred Only
31	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	520.00	Kg	130.00	67600.00	INR Sixty Seven Thousand Six Hundred Only
32	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6 mm for diagonal braces	10.00	Sqm	1000.00	10000.00	INR Ten Thousand Only
33	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc.	900.00	Kg	140.00	126000.00	INR One Lakh Twenty Six Thousand Only
34	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	360.00	sqm	1300.00	468000.00	INR Four Lakh Sixty Eight Thousand Only
35	Chequered precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand). Light shade pigment using white cement	580.00	Sqm	1130.00	655400.00	INR Six Lakh Fifty Five Thousand Four Hundred Only
36	Extra for providing and fixing wind ties of 40x 6mm flat iron section.	80.00	Mtr	120.00	9600.00	INR Nine Thousand Six Hundred Only
37	Providing and laying rectified Glazed Ceramic floor tiles 300x300 mm or more (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours White, Ivory, Grey, Fume Red Brown, laid on 20mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand) including grouting the joints with white cement and matching pigments etc., complete.	90.00	sqm	900.00	81000.00	INR Eighty One Thousand Only
38	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm	305.00	sqm	1295.00	394975.00	INR Three Lakh Ninety Four Thousand Nine Hundred & Seventy Five Only
39	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Double charge vitrified tile polished finish of size Size of Tile 1000 x 1000 mm.	100.00	Sqm	2000.00	200000.00	INR Two Lakh Only
40	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.	60.00	Sqm	1400.00	84000.00	INR Eighty Four Thousand Only
41	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	600.00	sqm	900.00	540000.00	INR Five Lakh Forty Thousand Only
42	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	1300.00	sqm	270.00	351000.00	INR Three Lakh Fifty One Thousand Only
43	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	1300.00	Sqm	280.00	364000.00	INR Three Lakh Sixty Four Thousand Only
44	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)	510.00	sqm	120.00	61200.00	INR Sixty One Thousand Two Hundred Only

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45	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer, of required shade and colour all complete : New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	2600.00	sqm	90.00	234000.00	INR Two Lakh Thirty Four Thousand Only
46	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand or manufacture	150.00	sqm	120.00	18000.00	INR Eighteen Thousand Only
47	Polishing on wood work with ready mixed wax polish of approved brand and manufacture : New work	20.00	sqm	300.00	6000.00	INR Six Thousand Only
48	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	2600.00	sqm	105.00	273000.00	INR Two Lakh Seventy Three Thousand Only
49	Providing and fixing water closet squatting pan (Indian type W.C.pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	3.00	Each	6000.00	18000.00	INR Eighteen Thousand Only
50	Providing and fixing floor mounted, white vitreous china single piece, double traps syphonic water closet of approved brand/make, shape, size and pattern including integrated white vitreous china cistern of capacity 10 litres with dual flushing system, including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc including making connection with the existing P/S trap, complete in all respect as per directions of Engineer-in-Charge.	9.00	each	1000.00	9000.00	INR Nine Thousand Only
51	Providing & fixing of white vitreous china under counter oval wash basin/circular basin 550x450(Parryware C0407/Jaquar Model FLS-WHT-5701/Kohler 2211IN-0 or approved equivalent) with CP brass waste assembly, CP cast brass bottle trap with extension piece (Parryware C320A1/Jaquar Model ALD-769L300 or approved equivalent), 450 mm long CP copper connections pipes (Paarryware 805B/Jaquar Cat No. 803B or approved equivalent), wall flanges and rubber adapters for waste connection complete including CI/MS brackets duly painted, nuts, washers, cutting and making good the walls floors wherever required as per direction of Engineer-Incharge.	10.00	each	12000.00	120000.00	INR One Lakh Twenty Thousand Only
52	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink without drain board	3.00	each	4000.00	12000.00	INR Twelve Thousand Only
53	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	10.00	each	500.00	5000.00	INR Five Thousand Only
54	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.17.73.2 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	10.00	each	500.00	5000.00	INR Five Thousand Only
55	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. a) Concealed work, including cutting chases and making good the walls etc. 15 mm nominal outer dia Pipes	160.00	mtr	450.00	72000.00	INR Seventy Two Thousand Only
56	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. b) Concealed work, including cutting chases and making good the walls etc. 20 mm nominal outer dia Pipes	160.00	mtr	450.00	72000.00	INR Seventy Two Thousand Only
57	Providing and fixing uplasticised PVC connection pipe with brass unions : 45 cm length 15 mm nominal bore	30.00	each	500.00	15000.00	INR Fifteen Thousand Only
58	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	4000.00	per litre	15.00	60000.00	INR Sixty Thousand Only
59	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	21.00	each	2000.00	42000.00	INR Forty Two Thousand Only
60	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	30.00	each	2000.00	60000.00	INR Sixty Thousand Only
61	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: a) 100x100 mm size P type i) With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	20.00	each	3000.00	60000.00	INR Sixty Thousand Only
62	Providing and Fixing hand shower (health faucet)with 1m long pvc tube and wall hook of Jaguar Make (Cat ALD-563)/Parko Make (AI-2041) or equivalent etc. complete as per satisfaction of Engineer-in-charge	13.00	each	1000.00	13000.00	INR Thirteen Thousand Only

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63	Providing and fixing Pillar taps presmatic push type auto closing system for wash basin of (Parryware Catalogue No.G23013A1/Jaquar Model PRS-CHR-031/Kohler 20747IN-8-CP Lapis -N-Push Tap pillar cock or approved equivalent) complete and as directed by Engineer-in-Charge.	10.00	each	4000.00	40000.00	INR Forty Thousand Only
64	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37 mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.5 mm thick tapered edge gypsum moisture resistant board.	320.00	sqm	2400.00	768000.00	INR Seven Lakh Sixty Eight Thousand Only
65	Providing and fixing at all height false ceiling of 4mm thick phenol bonded Bamboo Mat board (595x595mm) conforming to IS:13958-1994 including providing and fixing of frame work made of GI angle 25x25x0.4 mm thick all around suitably fixed to wall with the help of dash fastener and hanger frame (600x600 c/c) made GI slotted Tee having powder coating on bottom side (30x25x0.3 mm thick for main member & 25x25x0.3 mm for cross member) connected to ceiling with 2.64mm GI wire and anchor fastener at every junction and also including cost of making openings for light fittings, grills, diffusers, cut outs made with frame of perimeter channels suitably fixed all complete as per direction of Engineer-in-charge.	100.00	sqm	2200.00	220000.00	INR Two Lakh Twenty Thousand Only
66	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3 mm thick water proofing membrane, black finished reinforced with non-woven polyester matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufacture of density at 25°C, 0.87-0.89 kg/ litre and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be laid using Butane Torch and sealing all joints etc, and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 650/ 450N/ 5cm. Tear strength in longitudinal and transverse direction as 300/250N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane :	55.00	sqm	400.00	22000.00	INR Twenty Two Thousand Only
67	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	50.00	sqm	250.00	12500.00	INR Twelve Thousand Five Hundred Only
68	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :	15.00	each	250.00	3750.00	INR Three Thousand Seven Hundred & Fifty Only
69	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead:	15.00	each	250.00	3750.00	INR Three Thousand Seven Hundred & Fifty Only
70	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 . (Cost of aluminium snap beading shall be paid in basic item):	25.00	sqm	300.00	7500.00	INR Seven Thousand Five Hundred Only
71	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, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. 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 / paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :	260.00	kg	430.00	111800.00	INR One Lakh Eleven Thousand Eight Hundred Only
72	Providing and fixing precast galvanised steel sheet roofing accessories of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05 mm) with Zinc coating 120 gram per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)	70.00	mtr	1000.00	70000.00	INR Seventy Thousand Only
73	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC soil, waste and vent pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5°: 75 mm pipe	50.00	each	300.00	15000.00	INR Fifteen Thousand Only

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74	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC soil, waste and vent pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Shoe (Plain): 100 mm	50.00	each	300.00	15000.00	INR Fifteen Thousand Only
75	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC soil, waste and vent pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Shoe (Plain): 75 mm	50.00	each	300.00	15000.00	INR Fifteen Thousand Only
76	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and vent pipe conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes: 100 mm dia.	100.00	mtr	300.00	30000.00	INR Thirty Thousand Only
77	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and vent pipe conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes: 75 mm dia.	100.00	mtr	300.00	30000.00	INR Thirty Thousand Only
78	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC soil, waste and vent pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Single tee without door: 100x100x100 mm	30.00	each	300.00	9000.00	INR Nine Thousand Only
79	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC soil, waste and vent pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Single tee without door: 75x75x75 mm	30.00	each	300.00	9000.00	INR Nine Thousand Only
80	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC soil, waste and vent pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Coupler: 100 mm	50.00	each	300.00	15000.00	INR Fifteen Thousand Only
81	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC soil, waste and vent pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Coupler: 75 mm	50.00	each	300.00	15000.00	INR Fifteen Thousand Only
82	Providing and fixing unplasticised - PVC pipe clips of approved design to unplasticised - PVC soil, waste and vent pipe by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. For 100 mm dia pipe.	50.00	each	300.00	15000.00	INR Fifteen Thousand Only
83	Providing and fixing unplasticised - PVC pipe clips of approved design to unplasticised - PVC soil, waste and vent pipe by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. For 75 mm dia pipe.	50.00	each	300.00	15000.00	INR Fifteen Thousand Only
84	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	1000.00	kg	40.00	40000.00	INR Forty Thousand Only
85	Providing and fixing custom made bevelled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to SS Cleats with C.P. brass screw and washers complete as per direction of Engineer-Incharge.	4.00	sqm	50.00	200.00	INR Two Hundred Only
86	Credit for taking away dismantled GI pipe, scrap iron, reinforcement bar, rolling shutter and other similar items as per direction and satisfaction of Engineer-in-charge.	1500.00	kg	30.00	45000.00	INR Forty Five Thousand Only
87	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge : External work 25 mm nominal outer dia .Pipes.	100.00	mtr	400.00	40000.00	INR Forty Thousand Only
88	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge : External work 32 mm nominal outer dia .Pipes.	200.00	mtr	400.00	80000.00	INR Eighty Thousand Only
89	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 150 mm diameter	150.00	mtr	500.00	75000.00	INR Seventy Five Thousand Only
90	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design : 150 mm diameter	150.00	mtr	300.00	45000.00	INR Forty Five Thousand Only
91	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	20.00	each	6000.00	120000.00	INR One Lakh Twenty Thousand Only

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92	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drain etc. complete : For pipes 100 to 250 mm diameter	1.00	each	5000.00	5000.00	INR Five Thousand Only
93	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m : All kinds of soil Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	150.00	mtr	100.00	15000.00	INR Fifteen Thousand Only
94	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade	600.00	sqm	800.00	480000.00	INR Four Lakh Eighty Thousand Only
95	Removing self tress grown over terrace and side of wall and around drainage pipe using cutting device or any other means by engaging skilled labour complete in all respect as per direction of Engineer-In-Charge (The item is including complete job of removal of roots/branches grown at all location of old power house building).	1.00	Job	50000.00	50000.00	INR Fifty Thousand Only
96	Providing & fixing Off white vitreous china flat back urinal with automatic flushing systems (Parryware Cat. C0585 (Neutral)/Jaquar URS-WHT-13257/Kohler 26475IN-ER-0 or approved equivalent) comprising of all plumbing, electronic and electrical items. CP brass flush pipe with CP brass elbow, CP brass spreader, CP wall flange, infrared photo cells, eyes electrically operated solenoid valve, step down transformer / equipment and any other item required to provide satisfactory functioning including necessary wall cutting / chasing and making good, as required for urinal flushing complete as mentioned above as per direction of Engineer-In-charge.	6.00	each	2200.00	13200.00	INR Thirteen Thousand Two Hundred Only
97	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class FR-PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. Group C	105.00	Point	1350.00	141750.00	INR One Lakh Forty One Thousand Seven Hundred & Fifty Only
98	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed FR-PVC conduit as required. 2 X 1.5sq.mm + 1 X 1.5sq. mm earth wire	600.00	Mtrs	233.00	139800.00	INR One Lakh Thirty Nine Thousand Eight Hundred Only
99	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed FR-PVC conduit as required. 2 X 2.5sq.mm + 1 X 2.5 sq.mm earth wire	200.00	Mtrs	275.00	55000.00	INR Fifty Five Thousand Only
100	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed FR-PVC conduit as required. 2X4 sq.mm + 1 X 4mm earth wire	100.00	Mtrs	334.00	33400.00	INR Thirty Three Thousand Four Hundred Only
101	Supply and fixing of following sizes of modular type switches / sockets on the existing modular plate and switch box including connection but excluding modular plate etc.of approved colour as required. 5/6 amps switch	100.00	Each	50.00	5000.00	INR Five Thousand Only
102	Supply and fixing of following sizes of modular type switches / sockets on the existing modular plate and switch box including connection but excluding modular plate etc.of approved colour as required. 5 pin 5/6 amp socket outlet	100.00	Each	121.00	12100.00	INR Twelve Thousand One Hundred Only
103	Supply and fixing of following sizes of modular type switches / sockets on the existing modular plate and switch box including connection but excluding modular plate etc.of approved colour as required. 15/16 amp switch	10.00	Each	50.00	500.00	INR Five Hundred Only
104	Supply and fixing of following sizes of modular type switches / sockets on the existing modular plate and switch box including connection but excluding modular plate etc.of approved colour as required. 6 pin 15/16 amp socket outlet	10.00	Each	137.00	1370.00	INR One Thousand Three Hundred & Seventy Only
105	Supply and fixing of following sizes of modular type switches / sockets on the existing modular plate and switch box including connection but excluding modular plate etc.of approved colour as required. Bell Push	15.00	Each	100.00	1500.00	INR One Thousand Five Hundred Only
106	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 1 or 2 Module	10.00	Each	250.00	2500.00	INR Two Thousand Five Hundred Only
107	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 3 Module	100.00	Each	250.00	25000.00	INR Twenty Five Thousand Only

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108	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 6 Module	10.00	Each	300.00	3000.00	INR Three Thousand Only
109	Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.	15.00	Each	400.00	6000.00	INR Six Thousand Only
110	Supply, Installation, testing & Commissioning of 1200mm BLDC fan ISI, 5-star rated/certified with copper wound heavy duty motor in die cast aluminum housing, three nos. Aluminum blade, double ball bearings, capacitor, canopies, down rod with mounting shekel & rope hanger including wiring the down rod of standard length with 1.5 sq.mm. FRLS insulated, copper conductor, single core cable as per specifications & complete in all respects.	15.00	Each	3500.00	52500.00	INR Fifty Two Thousand Five Hundred Only
111	Supply, Installation, testing & Commissioning of following capacities Hi Wall split AC unit (5-star rating - Inverter type), Copper Condensing unit (Outdoor Unit) with fan and High Energy Efficiency Ratio compressor, with cordless remote controller and operating on Single phase AC supply, and all its accessories etc., as per manufacturer standard and as per specifications the supply of unit shall include initial charge of R32 gas etc.. Making required structures of suitable size MS stand/PCC work as per site requirement i/c balancing of Liquid & Gas, Gas charging the system with R410A/R32/R 134A refrigerant if any extra gas required due to increase in length of Copper piping, including covering the Copper piping (i/c Copper pipe came along with the units) with suitable size casing capping/PVC pipe Lifting / Shifting of Outdoor & Indoor units upto site location etc., complete as required.	15.00	Each	45000.00	675000.00	INR Six Lakh Seventy Five Thousand Only
112	Supply, Installation, testing & Commissioning of Ceiling mounted Cassette AC unit, Inverter type, Copper Condensing Outdoor Unit of capacity 3 Ton as per manufacturer standard, operating on Single phase AC supply, and all its accessories etc. and as per specifications the supply of unit shall include initial charge of gas etc.. Making required structures of suitable size MS stand/PCC work as per site requirement i/c balancing of Liquid & Gas, Gas charging the system with R410A/R32/R 134A refrigerant if any extra gas required due to increase in length of Copper piping, including covering the Copper piping (i/c Copper pipe came along with the units) with suitable size casing capping/PVC pipe Lifting / Shifting of Outdoor & Indoor units upto site location etc., complete as required.	4.00	Each	80000.00	320000.00	INR Three Lakh Twenty Thousand Only
113	Supply, Laying and connecting of OEM recommended copper refrigerant Piping (Liquid and Gas) with Nitrile Rubber insulation of thickness not less than 13mm and with all other accessories suitable for Item No 15 & 16. (Length of Liquid and gas line will be measured as single measurement).	50.00	Meter	800.00	40000.00	INR Forty Thousand Only
114	Supply and laying/fixing of ISI marked UPVC pipe of 25mm dia with required bends/connectors on surface/suspension for draining out the water including interconnection of drain pipe etc. complete as required.	50.00	Meter	400.00	20000.00	INR Twenty Thousand Only
115	Supply of 600mm x 600mm recess(false ceiling) Mounted LED fixture with high efficiency PMMA diffuser complete with driver and accessories having system output wattage not less than 36 Watts with luminaire efficacy not less than 100 Lumens / watt, CCT from 5700 K to 6500 K, suitable for indoor applications complete as per technical specifications.	65.00	Each	1400.00	91000.00	INR Ninety One Thousand Only
116	Supply of recessed type(false ceiling mounted) LED downlighter with LEDs of approved makes having high efficiency PMMA diffuser. Specially designed flat opal diffuser fixed to housing, driver installed on housing or externally and prewired upto the terminal block. It has a system output wattage not less than 18 Watts with luminaire efficacy of not less than 100 lm/W, CCT from 5700 K to 6500 K, complete as per Technical Specifications suitable for indoor applications.	25.00	Each	2000.00	50000.00	INR Fifty Thousand Only
117	Supply of LED Bulkhead luminaire having system output wattage not less than 9 Watts, efficacy of luminaire not less than 100 lm/W, CCT from 5700 K to 6500 K, complete with driver and other accessories suitable for residential applications complete as per the technical specifications.	15.00	Each	700.00	10500.00	INR Ten Thousand Five Hundred Only
118	Installation, testing and commissioning of LED type fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	105.00	Each	300.00	31500.00	INR Thirty One Thousand Five Hundred Only
119	Supply Installation, testing & Commissioning of 300 mm sweep heavy duty exhaust fan suitable for single phase 230 volt, 50Hz AC supply complete with motor, capacitor, louvers/shutters and all accessories as required complete.	10.00	Each	3000.00	30000.00	INR Thirty Thousand Only
120	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	15.00	Each	700.00	10500.00	INR Ten Thousand Five Hundred Only
121	Supplying and fixing 8 way (4 + 24), Double door, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)	3.00	Each	5900.00	17700.00	INR Seventeen Thousand Seven Hundred Only
122	Supplying and fixing Cable End Boxes (IP 43) suitable for 8way tripple pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/ recess, complete with testing and commissioning etc	3.00	Each	2500.00	7500.00	INR Seven Thousand Five Hundred Only
123	Supplying and fixing TP sheet steel enclosure on surface/ recess along with 16/25/32A 415 volts "C" curve TP MCB complete with connections, testing and commissioning etc. as required.	4.00	Each	1600.00	6400.00	INR Six Thousand Four Hundred Only
124	Supplying and fixing SP 6 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	75.00	Each	256.00	19200.00	INR Nineteen Thousand Two Hundred Only
125	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 amps	1.00	Each	10000.00	10000.00	INR Ten Thousand Only

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126	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 amps	2.00	Each	7000.00	14000.00	INR Fourteen Thousand Only
127	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 milli Aeres in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 amps	1.00	Each	7000.00	7000.00	INR Seven Thousand Only
128	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 milli Aeres in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 amps	2.00	Each	7000.00	14000.00	INR Fourteen Thousand Only
129	Supply of 4C x 10 Sq. mm of Aluminium Armoured XLPE insulated & PVC sheathed aluminium conductor cable of 1.1KV grade as per IS 7098: 1988 Part1 with upto date amendments complete as required.	50.00	Mtrs	320.00	16000.00	INR Sixteen Thousand Only
130	Supply of 4C x 16 Sq. mm of Aluminium Armoured XLPE insulated & PVC sheathed aluminium conductor cable of 1.1KV grade as per IS 7098: 1988 Part1 with upto date amendments complete as required.	75.00	Mtrs	370.00	27750.00	INR Twenty Seven Thousand Seven Hundred & Fifty Only
131	Supply of 4C x 25 Sq. mm of Aluminium Armoured XLPE insulated & PVC sheathed aluminium conductor cable of 1.1KV grade as per IS 7098: 1988 Part1 with upto date amendments complete as required.	75.00	Mtrs	450.00	33750.00	INR Thirty Three Thousand Seven Hundred & Fifty Only
132	Supply of 3.5C x 35 Sq. mm of Aluminium Armoured XLPE insulated & PVC sheathed aluminium conductor cable of 1.1KV grade as per IS 7098: 1988 Part1 with upto date amendments complete as required.	300.00	Mtrs	450.00	135000.00	INR One Lakh Thirty Five Thousand Only
133	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1KV grade of following size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 Sq.mm	100.00	Mtrs	50.00	5000.00	INR Five Thousand Only
134	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray / on wall surface as required. Upto 35 sq. mm	300.00	Mtrs	70.00	21000.00	INR Twenty One Thousand Only
135	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray cable tray with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc as required. 100 mm width X 50 mm depth X 1.6 mm thickness	100.00	Mtrs	750.00	75000.00	INR Seventy Five Thousand Only
136	Supply and Laying of HDPE pipe of 63 mm dia size ISI marked along with all accessories like socket, couplers etc. conforming to IS 4984-1995, PN4 grade, PE63 etc. and complete with fitting and cutting, jointing wherever required etc.direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. , complete as required.	300.00	Mtrs	300.00	90000.00	INR Ninety Thousand Only
137	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 x 16 sq.mm (28 mm)	4.00	set	400.00	1600.00	INR One Thousand Six Hundred Only
138	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 x 25 sq.mm (28 mm)	6.00	set	400.00	2400.00	INR Two Thousand Four Hundred Only

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139	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 x 35 sq.mm (32 mm)	4.00	set	400.00	1600.00	INR One Thousand Six Hundred Only
140	Supply, Installation, Testing and Commissioning of LT Panel, cubicle type, made out of 14 SWG CRCA sheet steel, totally enclosed, IP-54, protection free standing, floor mounting, dust and vermin proof, outdoor, compartmentalized, powder coated painting suitable for operation on 3 Phase and neutral, 415V, 50 Hz AC supply system with bus bars extensible on both sides, interconnections with suitable size of copper leads/ solid aluminium strips. INCOMER 2 Nos. 100 Amp, Thermal Magnetic release adjustable type 4 pole Moulded Case Circuit Breaker (Ics = Icu = 25/30 KA) With thermal magnetic release, O/L & S/C Protection with neutral link & extended bus bar terminal for connection. BUSBARS TPN aluminium bus bars of minimum 100 Amps capacity with heat shrinkable coloured sleeves and i/c, SMC bus bars supports at required intervals complete for cross section, side supports & their spacing etc. for withstanding fault level of 25/30 KA for 1 sec. OUT GOINGS a) 32 Amp 4 Pole MCCB, 25KA with thermal magnetic release - 2 Set b) 40 Amp 4 Pole MCCB, 25KA with thermal magnetic release - 1 Set c) 63 Amp 4 Pole MCCB, 25KA with thermal magnetic release - 1 Set d) 10 Amp 2 Pole MCB with Timer Note : Each MCCB/MCB outgoings shall be provided with ON/OFF/TRIP indication	1.00	Job	170000.00	170000.00	INR One Lakh Seventy Thousand Only
141	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	4.00	Job	8000.00	32000.00	INR Thirty Two Thousand Only
142	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	25.00	Meter	700.00	17500.00	INR Seventeen Thousand Five Hundred Only
143	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	350.00	Meter	50.00	17500.00	INR Seventeen Thousand Five Hundred Only
Total in Figures					14302545.00	INR One Crore Forty Three Lakh Two Thousand
Quoted Rate in Words					INR One Crore Forty Three Lakh Two Thousand Five Hundred & Forty Five Only	

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Signature Not Verified

Digitally signed by SATPAL SAGAR

Date: 2026.02.05 15:17:05 IST

Location: eProcurement System for Central PSUs

