



भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

सोलापुर एयरपोर्ट, सोलापुर

SOLAPUR AIRPORT, SOLAPUR

संदर्भ सं.: भाविप्रा/सोलापुर/स.म.प्र.(अभि-सि)/W-03/Balance work/2024-25/112 दिनांक: 24/03/2025
Ref. No: AAI/SOLAPUR/AGM (E-C)/W-03/Balance work/2024-25/ (1-13) Date: 24/03/2025

(कार्य आदेश / Work Order)

सेवा मे,
मे/स श्रीकृष्णा कन्स्ट्रक्शन,
गाला नंबर-9, गुरु नानक शॉपिंग सेंटर,
गुरुनानक चोक,
सोलापुर - 413003

To,
M/s. Shrikrishna Construction,
Gala No: 9, Guru Nanak Shopping Centre
Gurunanak Chowk,
Solapur - 413003

कार्य का नाम:- “Electrical Sub-station balance work, CASO office, Canopy on both sides of terminal building and on footpath from Parking to Terminal building and miscellaneous civil and electrical works at Solapur Airport.”

संदर्भ / Ref.: - 1. दिनांक 13/03/2025 को ई-निविदा संख्या 2025_AAI_225308_1 की खोली गई वित्तीय बोली ।

1. Financial bid of E-tender ID 2025_AAI_225308_1 opened on 13/03/2025.

महोदय / Dear Sir,

- उपर्युक्त कार्य के हेतु आपकी ई-निविदा, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से, आपके द्वारा उद्धृत मद दर पर कुल राशि रु. 1,18,69,810.60/- (रु. एक करोड़ अठारह लाख उनसठ हजार आठ सौ दस और साठ पैसे मात्र) (जीएसटी को छोड़कर) पर स्वीकृत की जाती है, जो कि निविदा में रखी गई अनुमानित लागत रु. 172.92 लाख से 31.36 % नीचे है।

Your E-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airport Authority of India at the item rates quoted by you totaling to Rs. 1,18,69,810.60 (Rs. One Crore Eighteen Lakh Sixty-Nine Thousand Eight Hundred Ten and Sixty Paise, only) (Excluding GST) which is 31.36% below the estimated cost put to tender of Rs. 172.92 Lakh.

- सहायक महाप्रबंधक (अभि-सिविल), भाविप्रा, सोलापुर एयरपोर्ट, सोलापुर - 413224 कार्य के प्रभारी अभियंता होंगे आपसे निवेदन है कि दिनांक 03/04/2025 तक सहायक महाप्रबंधक (अभि-सिविल), भाविप्रा, सोलापुर एयरपोर्ट, सोलापुर - 413224 के कार्यालय में उपस्थित हों तथा ठेके के करारनामे को पूरा करें। ठेके का करारनामा 300/- (रुपये तीन सौ मात्र) के नॉन-ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जायेगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा वहन किया जायेगा।

अंजली
24/3/25



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SOLAPUR AIRPORT, SOLAPUR

Asst. General Manager (Engg-Civil), AAI, Solapur Airport, Solapur - 413224 shall be Engineer-In-Charge of this work. You are requested to attend the office of Asst. General Manager (Engg-Civil), AAI, Solapur Airport, Solapur - 413224 by date 03/04/2025 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 300/- (Rupees Three Hundred Only) and the cost of the stamp paper shall be borne by you.

3. आपके निविदा के साथ प्राप्त अग्रिम धरोहर राशि रु. 5, 18,760/- (रुपए पाँच लाख अठारह हजार सात सौ साठ मात्र) निविदा दस्तावेज के पृष्ठ GCC-16 पर दी गई शर्त 1 (A) के अनुसार प्रतिभूति जमा के रूप में प्रयुक्त तथा संपरिवर्तित किया जाएगा। सी.पी.पी. पोर्टल पर AOC होने पर उक्त राशि आपको पुनः देय हो जाएगी। कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर पूर्ण जमानत राशि रु. 11,86,981/- (रुपये ग्यारह लाख छियासी हजार नौ सौ इक्यासी मात्र) जमा करना है, असफल होने पर पृष्ठ संख्या GCC 16 पर दी गई शर्त 1 (A) के अनुसार आपके चालू बिल से काट लिया जायेगा एवं AOC अग्रिम धरोहर राशि के मूल्य की जमानत राशि संग्रहीत होने पर ही किया जायेगा।

The earnest money amount of Rs. 5, 18,760/- (Rupees Five Lakh Eighteen Thousand Seven Hundred Sixty, only) received along with your tender will be treated and converted as part of Security Deposit as per condition of clause no. 1(A) on page GCC-16 of the contract document. The same shall be returned to you after doing AOC on CPP Portal. Please deposit amount of Rs. 11, 86,981 /- (Rupees Eleven Lakh Eighty-Six Thousand Nine Hundred Eighty-One, 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 bill as per clause 1(A) on page GCC-16 of the contract document and AOC shall be done after accumulation of Security Deposit amount equal to EMD amount.

4. आपसे अनुरोध है कि ठेका श्रम (विनियमन और उन्मूलन) अधिनियम 1970 के प्रावधान का पालन करें और ठेका श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार का विनियमन और सेवा की शर्त) अधिनियम 1996, भवन एवं अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 जैसा कि निविदा के जीसीसी के पृष्ठ संख्या 49 पर खंड 19 में और केंद्र और राज्य सरकार के नियम में निर्दिष्ट है।

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 Condition of Service) Act 1996, Building and other Construction Workers Welfare Cess Act 1996 as specified in Clause 19 at page no. 49 of GCC of tender and rules of Central and State Government.

5. आपको यह भी निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभी-सिविल), भाविप्रा, सोलापुर एयरपोर्ट, सोलापुर पर संपर्क करे वह आपको साईट सौंपने की व्यवस्था करेंगे।

You are also directed to contact Manager (Engg.Civil), Solapur Airport immediately, who will arrange to hand over the site to you.

अंजली
24/3/25



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6. कृपया ध्यान दें कि कार्य पूरा करने के लिए 02 (दो) महिना है जो की इस पत्र जारी होने के 10वें दिन से गिना जाएगा।

Please note that the time allowed for carrying out the work shall be **02 (Two) Months** and same shall be reckoned from the 10th day after issue of this letter.

7. अनुबंध के संबंध में आगे कोई भी पत्राचार सामान्य रूप से प्रभारी अभियंता को संबोधित किया जाना चाहिए।

Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.

8. कृपया रसीद की पावती दें और इसके साथ संलग्न इस पत्र की डुप्लीकेट प्रति हस्ताक्षर करने के बाद अधोहस्ताक्षरी को स्वीकृति के प्रतीक के रूप में लौटाएं।

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.

9. संदर्भ के तहत यह पत्र करारनामे का हिस्सा होगा।

This letter under reference shall form part of Agreement.

10. हिंदी और अंग्रेजी संस्करण के बीच किसी भी विसंगति के मामले में, अंग्रेजी संस्करण मान्य होगा।

In case of any discrepancies between Hindi and English version, English version will prevail.

धन्यवाद /Thanking You,

भवदीय / Yours faithfully,

अंजनी
24/3/25

(अंजनी कुमारी)

(Anjane Kumari)

सहायक महाप्रबंधक (अभि.-सिविल)

Asst. General Manager (Engg.-Civil)

सोलापुर हवाईअड्डा, सोलापुर

Solapur Airport, Solapur

कृते तथा ओर से अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण

For and on behalf of the Chairman, Airports Authority of India.

संलग्न :

1. वित्तीय बोली / Financial Bid (Pg. 01 to 11)

करारनामा प्रति / Agreement Copy.



भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

सोलापुर एयरपोर्ट, सोलापुर

SOLAPUR AIRPORT, SOLAPUR

प्रतिलिपि :

1. अतिरिक्त आयुक्त आयकर, 15, होतगी रोड, साईनाथ नगर, सोलापुर, महाराष्ट्र - 413003
2. प्रादेशिक श्रम आयुक्त (केन्द्रीय), 1 कौल बिल्डिंग, गुरुनानक नगर, शंकर सेठ रोड, पुणे - 411042
3. क्षेत्रीय भविष्य निधि आयुक्त, सुरवासे टावर, 165-ए, रेल्वे लाइन, सोलापुर - 413001

आंतरिक :

1. क्षेत्रीय कार्यपालक निदेशक, पश्चिमी क्षेत्र, भा.वि.प्रा, रीजनल हेड क्वाटर्स, मुंबई-400 099
2. महा प्रबंधक (अभियांत्रिकी), पश्चिमी क्षेत्र, भाविप्रा, रीजनल हेड क्वाटर्स, मुंबई-400 099
3. महाप्रबंधक (सतर्कता), पश्चिमी क्षेत्र, भा.वि.प्रा, रीजनल हेड क्वाटर्स, मुंबई-400 099
4. महाप्रबंधक (वित्त एवं लेखा), पश्चिमी क्षेत्र, भाविप्रा, रीजनल हेड क्वाटर्स, मुंबई-400 099
5. विमानपत्तन निदेशक, सोलापुर एयरपोर्ट, सोलापुर
6. प्रबंधक (अभियांत्रिकी-विद्युत), सोलापुर एयरपोर्ट, सोलापुर
7. प्रबंधक (अभियांत्रिकी-सिविल), सोलापुर एयरपोर्ट, सोलापुर
8. कार्य फ़ाइल ।

अंजनी
25/3/25

(अंजनी कुमारी)

(Anjane Kumari)

सहायक महाप्रबंधक (अभि.-सिविल)

Asst. General Manager (Engg.-Civil)

सोलापुर हवाईअड्डा, सोलापुर

Solapur Airport, Solapur

कृते तथा ओर से अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण

For and on behalf of the Chairman,

Airports Authority of India.

Item Rate BoQ

Tender Inviting Authority: Asst. General Manager (Engg - Civil), Airports Authority of India, Solapur Airport, Solapur - 413224

Name of Work: Electrical Sub-station balance work, CASO office, Canopy on both sides of terminal building and on footpath from Parking to Terminal building and miscellaneous civil and electrical works at Solapur Airport.

Contract No: AAI/SOLAPUR/ENGG-CIVIL/Balance work/2024-25/ (Tender ID: 2025_AAI_225308_1)

PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	SCHEDULE OF QUANTITY (CIVIL)					
1.01	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. All kinds of soil.	107.76	Cum	110.00	11853.60	INR Eleven Thousand Eight Hundred Fifty Three & Paise Sixty Only
1.02	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m 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 soils as directed, within a lead of 50 m. Ordinary rock	23.04	Cum	200.00	4608.00	INR Four Thousand Six Hundred Eight & Paise Zero Only
1.03	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 and for all lift.	92.33	Cum	100.00	9233.00	INR Nine Thousand Two Hundred Thirty Three & Paise Zero Only
1.04	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	2.03	Cum	1800.00	3654.00	INR Three Thousand Six Hundred Fifty Four & Paise Zero Only
1.05	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-II) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	36.45	Cum	6000.00	218700.00	INR Two Lakh Eighteen Thousand Seven Hundred & Paise Zero Only
1.06	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand (zone-II) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	12.06	Cum	6000.00	72360.00	INR Seventy Two Thousand Three Hundred Sixty & Paise Zero Only
1.07	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) 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.	48.60	Sqm	600.00	29160.00	INR Twenty Nine Thousand One Hundred Sixty & Paise Zero Only

BOQ 1
24/3/25
20.5.5 (2025-26)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words	
1	2	4	5	13	53	55	
1.08	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) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	13.41	Cum	7000.00	93870.00	INR Ninety Three Thousand Eight Hundred Seventy & Paise Zero Only	
1.09	Reinforced cement concrete work in walls (dry thickness), including attached pilasters, buttresses, pinnacles 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)	1.44	Cum	8000.00	11520.00	INR Eleven Thousand Five Hundred Twenty & Paise Zero Only	
1.10	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 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).	5.32	Cum	8500.00	45220.00	INR Forty Five Thousand Two Hundred Twenty & Paise Zero Only	
1.11	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	124.00	Sqm	200.00	24800.00	INR Twenty Four Thousand Eight Hundred & Paise Zero Only	
1.12	Centering and shuttering including strutting, propping etc. and removal of form work for : Suspended floors, roofs, landings, balconies and access platform	9.36	Sqm	600.00	5616.00	INR Five Thousand Six Hundred Sixteen & Paise Zero Only	
1.13	Centering and shuttering including strutting, propping etc. and removal of form work for : Shelves (Cast in situ)	20.25	Sqm	600.00	12150.00	INR Twelve Thousand One Hundred Fifty & Paise Zero Only	
1.14	Centering and shuttering including strutting, propping etc. and removal of form work for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	7.82	Sqm	500.00	3910.00	INR Three Thousand Nine Hundred Ten & Paise Zero Only	
1.15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.	1732.86	Kg	70.00	121300.20	INR One Lakh Twenty One Thousand Three Hundred & Paise Twenty Only	
1.16	Thermo-Mechanically Treated bars of grade Fe-500D or more.	256.67	Kg	70.00	17966.90	INR Seventeen Thousand Nine Hundred Sixty Six & Paise Ninety Only	
1.17	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.	18.27	Cum	6000.00	109620.00	INR One Lakh Nine Thousand Six Hundred Twenty & Paise Zero Only	
1.18	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 3.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	42.41	Cum	7000.00	296870.00	INR Two Lakh Ninety Six Thousand Eight Hundred Seventy & Paise Zero Only	
1.19	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 3.5 in superstructure above plinth level up to floor V level. Cement mortar 1:3 (1 cement : 3 coarse sand)	39.00	Sqm	900.00	35100.00	INR Thirty Five Thousand One Hundred & Paise Zero Only	
1.20	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	39.00	Sqm	70.00	2730.00	INR Two Thousand Seven Hundred Thirty & Paise Zero Only	
1.21	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoled 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 of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red Area of slab over 0.50 sqm	2.92	Sqm	4000.00	11680.00	INR Eleven Thousand Six Hundred Eighty & Paise Zero Only	
1.22	Providing and fixing (SI) marked oxidised M.S. sliding door bolts with nuts and screws etc. complete (Copper oxidised as per IS 1378) 250x16 mm	9.00	Each	100.00	900.00	INR Nine Hundred & Paise Zero Only	

24/3/25

BOQ 2

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words	TEXT #
1	2	4	5	13	53	55	
1.23	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete (Copper oxidised as per IS 1378) 100 mm	9.00	Each	30.00	270.00	INR Two Hundred Seventy & Paise Zero Only	
1.24	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 300x16 mm	10.00	Each	250.00	2500.00	INR Two Thousand Five Hundred & Paise Zero Only	
1.25	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 100 mm	10.00	Each	55.00	550.00	INR Five Hundred Fifty & Paise Zero Only	
1.26	Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness. The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady the frame.	59.40	Meter	450.00	26730.00	INR Twenty Six Thousand Seven Hundred Thirty & Paise Zero Only	
1.27	Providing and fixing to existing door frames. 30 mm thick Glass Fibre Reinforced Plastic (FRP) panelled door shutter of required colour and approved brand and manufacture, made with fire - retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings, cast monolithically with 5 mm thick FRP laminate for panels conforming to IS: 14856, including fixing to frames.	27.72	Sqm	3000.00	83160.00	INR Eighty Three Thousand One Hundred Sixty & Paise Zero Only	
1.28	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	13500.00	Kg	90.00	1215000.00	INR Twelve Lakh Fifteen Thousand & Paise Zero Only	
1.29	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. angels 40x40x6 mm for diagonal braces	15.90	Sqm	4500.00	71550.00	INR Seventy One Thousand Five Hundred Fifty & Paise Zero Only	
1.30	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators, side /centra hung, with beading and all members such as F7D,F4B, K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted, including providing and fixing of hinges, pivots, priming coat of approved steel primer, but excluding the cost of other fittings.glass panes complete all as per approved design, (sectional weight of only steel members shall be measured for payment). Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	1150.00	Kg	90.00	103500.00	INR One Lakh Three Thousand Five Hundred & Paise Zero Only	
1.31	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 bolting with special shaped washers etc. complete. Electric resistance or induction butt welded tubes	20000.00	Kg	90.00	1800000.00	INR Eighteen Lakh & Paise Zero Only	
1.32	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 4.0 mm thick glass panes	22.73	Sqm	850.00	19320.50	INR Nineteen Thousand Three Hundred Twenty & Paise Fifty Only	
1.33	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	14.45	Sqm	2000.00	28900.00	INR Twenty Eight Thousand Nine Hundred & Paise Zero Only	

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2 Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	4	5	13	53	55
1.34	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, edge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.	83.36	Sqm	900.00	75024.00	INR Seventy Five Thousand Twenty Four & Paise Zero Only
1.35	Glazed Vitrified floor tiles polished finish of size Size of Tile 600 x 600 mm	13.50	Sqm	1200.00	16200.00	INR Sixteen Thousand Two Hundred & Paise Zero Only
1.36	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, edge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.	13.50	Sqm	1200.00	16200.00	INR Sixteen Thousand Two Hundred & Paise Zero Only
1.37	Glazed Vitrified floor tiles Matt/Antiskid finish of size Size of Tile 600 x 600 mm	37.26	Sqm	1000.00	37260.00	INR Thirty Seven Thousand Two Hundred Sixty & Paise Zero Only
1.38	Providing and fixing 1st quality ceramic glazed floor 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.	46.00	Meter	288.00	13248.00	INR Thirteen Thousand Two Hundred Forty Eight & Paise Zero Only

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NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words	
1	2	4	5	13	53	55	
1.39	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 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm 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 plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification marks)	23.50	Sqm	1100.00	25850.00	INR Twenty Five Thousand Eight Hundred Fifty & Paise Zero Only	
1.40	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) 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.	1828.00	Sqm	500.00	914000.00	INR Nine Lakh Fourteen Thousand & Paise Zero Only	
1.41	Providing and fixing pre-coated galvanised steel sheet roofing accessories of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) 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 using self drilling/ self tapping screws complete: Flashings/ Aprons (Upto 600 mm)	529.30	Meter	350.00	185255.00	INR One Lakh Eighty Five Thousand Two Hundred Fifty Five & Paise Zero Only	
1.42	Providing and fixing pre-coated galvanised steel sheet roofing accessories of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) 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 using self drilling/ self tapping screws complete: Gutter (600 mm over all girth)	534.30	Meter	900.00	480870.00	INR Four Lakh Eighty Thousand Eight Hundred Seventy & Paise Zero Only	

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words	
1	2	4	5	13	53	55	
1.43	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. a) GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending.	343.26	Sqm	1400.00	480564.00	INR Four Lakh Eighty Thousand Five Hundred Sixty Four & Paise Zero Only	
1.44	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	238.80	Sqm	300.00	71640.00	INR Seventy One Thousand Six Hundred Forty & Paise Zero Only	
1.45	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand).	96.00	Sqm	430.00	41280.00	INR Forty One Thousand Two Hundred Eighty & Paise Zero Only	
1.46	6mm Cement Plaster of mix : 1:3 (1 Cement : 3 Fine Sand)	20.00	Sqm	250.00	5000.00	INR Five Thousand & Paise Zero Only	
1.47	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour : New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	66.90	Sqm	150.00	10035.00	INR Ten Thousand Thirty Five & Paise Zero Only	
1.48	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 @ 2.20 kg/10 sqm)	681.92	Sqm	90.00	61372.80	INR Sixty One Thousand Three Hundred Seventy Two & Paise Eighty Only	
1.49	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	550.00	Sqm	170.00	93500.00	INR Ninety Three Thousand Five Hundred & Paise Zero Only	
1.50	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.	1102.22	Sqm	100.00	110222.00	INR One Lakh Ten Thousand Two Hundred Twenty Two & Paise Zero Only	
1.51	Distemping with 1st quality acrylic distemper (ready mixed) having VOC (Volatile Organic Compound) content less than 50 gram/ litre, of approved brand and manufacturer including applying additional coats wherever required to achieve even shade and colour. Old work (one or more coats)	120.00	Sqm	50.00	6000.00	INR Six Thousand & Paise Zero Only	
1.52	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. Two coats	863.42	Sqm	80.00	69073.60	INR Sixty Nine Thousand Seventy Three & Paise Sixty Only	

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NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words	
1	2	4	5	13	53	55	
1.53	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface including disposal of mulbar/rubbish to the nearest municipal dumping ground, all complete as per direction of Engineer-in-Charge. For door/ window/ clerestory window	2.88	Sqm	900.00	2592.00	INR Two Thousand Five Hundred Ninety Two & Paise Zero Only	
1.54	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	1.84	Cum	1200.00	2208.00	INR Two Thousand Two Hundred Eight & Paise Zero Only	
1.55	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhat, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below	1.00	Each	280.00	280.00	INR Two Hundred Eighty & Paise Zero Only	
1.56	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	38.50	Sqm	40.00	1540.00	INR One Thousand Five Hundred Forty & Paise Zero Only	
1.57	Dismantling of flexible pavement (bituminous courses) by mechanical means and disposal of dismantled material up to a lead of 1 kilometre, as per direction of Engineer-in-charge.	2.00	Cum	380.00	760.00	INR Seven Hundred Sixty & Paise Zero Only	
1.58	Providing and laying 60 mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50 mm thick compactedbed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	750.00	Sqm	700.00	525000.00	INR Five Lakh Twenty Five Thousand & Paise Zero Only	
1.59	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5 mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured to calculate volume for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	22.50	Cum	8000.00	180000.00	INR One Lakh Eighty Thousand & Paise Zero Only	
1.60	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	4240.00	Sqm	600.00	2544000.00	INR Twenty Five Lakh Forty Four Thousand & Paise Zero Only	
1.61	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	4.00	Each	5000.00	20000.00	INR Twenty Thousand & Paise Zero Only	
1.62	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and making good the walls and floors wherever required :	2.00	Each	9000.00	18000.00	INR Eighteen Thousand & Paise Zero Only	
1.63	Single half stall urinal with 5 litre P.V.C. automatic flushing cistern Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	4.00	Each	1500.00	6000.00	INR Six Thousand & Paise Zero Only	

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
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1	2	4	5	13	53	55	
1.64	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 with drain board 510x1040 mm bowl depth 250 mm	1.00	Each	5000.00	5000.00	INR Five Thousand & Paise Zero Only	
1.65	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge.	4.00	Each	250.00	1000.00	INR One Thousand & Paise Zero Only	
1.66	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan.	6.00	Each	100.00	600.00	INR Six Hundred & Paise Zero Only	
1.67	Providing and fixing CP Brass 32 mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	6.00	Each	850.00	5100.00	INR Five Thousand One Hundred & Paise Zero Only	
1.68	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	5.00	Each	1200.00	6000.00	INR Six Thousand & Paise Zero Only	
1.69	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings and 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. Concealed work, including cutting chases and making good the walls etc. 15 mm nominal dia Pipes	100.00	Meter	300.00	30000.00	INR Thirty Thousand & Paise Zero Only	
1.70	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 dia Pipes	100.00	Meter	300.00	30000.00	INR Thirty Thousand & Paise Zero Only	
1.71	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.	1500.00	Per Litre	9.00	13500.00	INR Thirteen Thousand Five Hundred & Paise Zero Only	
1.72	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 x 300 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: 150 x 100 mm size P type With common burnt clay F.P.S. (non modular) bricks of class designation 3.5	8.00	Each	2000.00	16000.00	INR Sixteen Thousand & Paise Zero Only	
1.73	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : 300 mm dia. R.C.C. pipe	70.00	Meter	750.00	52500.00	INR Fifty Two Thousand Five Hundred & Paise Zero Only	
1.74	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 3.5	3.00	Each	9500.00	28500.00	INR Twenty Eight Thousand Five Hundred & Paise Zero Only	

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words	
1	2	4	5	13	53	55	
1.75	Making connection of drain or sewer line with existing manhole and making good the walls, floors with C.C.(1:2:4) mix. For pipes 100 to 250 mm diameter 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, mitted 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) ; For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	6.00	Each	650.00	3900.00	INR Three Thousand Nine Hundred & Paise Zero Only	
1.76		65.96	Kg	450.00	29682.00	INR Twenty Nine Thousand Six Hundred Eighty Two & Paise Zero Only	
1.77	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, mitted 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) ; For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	125.04	Kg	500.00	62520.00	INR Sixty Two Thousand Five Hundred Twenty & Paise Zero Only	
1.78	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in paneling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides	84.00	Sqm	800.00	67200.00	INR Sixty Seven Thousand Two Hundred & Paise Zero Only	
1.79	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): With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)	19.20	Sqm	1000.00	19200.00	INR Nineteen Thousand Two Hundred & Paise Zero Only	
1.80	Providing and fixing Brass 100 mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	7.00	Each	400.00	2800.00	INR Two Thousand Eight Hundred & Paise Zero Only	

21507
24/12/25

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words	
1	2 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, mitted and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, 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) : For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) (With available aluminium (to be supplied by dept.)	4	5	13	53	55	
1.81		153.92	Kg	350.00	53872.00	INR Fifty Three Thousand Eight Hundred Seventy Two & Paise Zero Only	
2	SCHEDULE OF QUANTITY (ELECTRICAL) Supply of 1.5TR Inverter type Split Air-Conditioner of BEE 5 Star rating non ductible fan coil unit (Indoor Unit), Copper Condensing unit (Outdoor Unit) with fan and High Energy Efficiency Ratio Rotary compressor, with cord less remote controller and works with R410A/R32/R 134A gas, suitable for operation on 1 Phase, 230 +/- 10%V, 50Hz AC supply etc. complete as required. The supply of unit shall include the copper pipings, Interconnecting Power cables between the Indoor and Outdoor Unit as per the standard manufacturer design (i.e. Copper pipings of not less than 3 Mtrs) including drain pipe and initial charge of gas etc. complete as required. Installation, Testing and commissioning of 1.5 TR wall mounted Split Air-Conditioner by 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.						
2.01		8.00	Each	35000.00	280000.00	INR Two Lakh Eighty Thousand & Paise Zero Only	
2.02		8.00	Job	1300.00	10400.00	INR Ten Thousand Four Hundred & Paise Zero Only	
2.03	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 1 phase, 1.5 TR split AC complete as required (Length of Liquid and gas line will be measured as single measurement).	16.00	Mtr	1000.00	16000.00	INR Sixteen Thousand & Paise Zero Only	
2.04	Supply and laying/fixing of ISI marked PVC pipe of 20mm dia with required bends / connectors on surface/suspension for draining out the water including interconnection of drain pipe etc. complete as required.	32.00	Mtr	35.00	1120.00	INR One Thousand One Hundred Twenty & Paise Zero Only	
2.05	Supplying and fixing 16 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 16 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	8.00	Each	1800.00	14400.00	INR Fourteen Thousand Four Hundred & Paise Zero Only	
2.06	Supply, installation, testing and commissioning of wall mounting type, single phase, automatic line voltage stabilizer, suitable operation on 170 volts to 270 volts AC input, 200 volts to 240 volts AC output, single phase, 50Hz AC power supply with built in time delay, high voltage cut off, and low voltage cut off at 145 volts and input/output/trip indications and suitable for application of 1.5 TR Air conditioning unit etc. as required	8.00	Each	2000.00	16000.00	INR Sixteen Thousand & Paise Zero Only	
2.07	Dismantling of Old AC units including removing the Outdoor and Indoor units, Copper piping, Outdoor stand and shifting to AAI store	2.00	Job	450.00	900.00	INR Nine Hundred & Paise Zero Only	
2.08	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, 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) 4 way (8 + 12), Double door	1.00	Each	5500.00	5500.00	INR Five Thousand Five Hundred & Paise Zero Only	

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1	2	4	5	13	53	55	
2.09	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.) 8 way (8 + 24), Double door	1.00	Each	19500.00	19500.00	INR Nineteen Thousand Five Hundred & Paise Zero Only	
2.10	Supplying and fixing following way, single pole and neutral sheet steel, MCB distribution board, 240 V, 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) 8 way , Double door	1.00	Each	2800.00	2800.00	INR Two Thousand Eight Hundred & Paise Zero Only	
2.11	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "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. Single pole MCB (6 amps-14 no, 16 amps -8no, 20 amps - 10)	30.00	Each	400.00	12000.00	INR Twelve Thousand & Paise Zero Only	
2.12	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "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. Double pole (32 amps)	1.00	Each	950.00	950.00	INR Nine Hundred Fifty & Paise Zero Only	
2.13	Supplying and fixing following rating, 63 amps four pole, 415 V, MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required	1.00	Each	2800.00	2800.00	INR Two Thousand Eight Hundred & Paise Zero Only	
2.14	Supplying and fixing of Four Pole 100 Amps MCCB, Thermal magnetic release, rating, 415 V, 16 kA, "C" curve, MCCB suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required	1.00	Each	8500.00	8500.00	INR Eight Thousand Five Hundred & Paise Zero Only	
2.15	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 steel 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	32.00	Point	1200.00	38400.00	INR Thirty Eight Thousand Four Hundred & Paise Zero Only	
2.16	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C	25.00	Point	800.00	20000.00	INR Twenty Thousand & Paise Zero Only	
2.17	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required. 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	150.00	Metre	250.00	37500.00	INR Thirty Seven Thousand Five Hundred & Paise Zero Only	
2.18	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required. 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	150.00	Metre	400.00	60000.00	INR Sixty Thousand & Paise Zero Only	
2.19	Supplying and fixing suitable size PVC box with modular plate and cover in front on surface or in recess, including providing and fixing of 2 No. 6 pin 5/6 & 15/16 A modular socket outlet and 2 no. 15/16 A modular switch, connections etc. as required.	32.00	Each	1200.00	38400.00	INR Thirty Eight Thousand Four Hundred & Paise Zero Only	
2.20	Supply of 2ft X 2 ft recess mounted LED Luminaire of rating 36 Watt with complete diffuser, control gear, having driver box complete with prewired accessories as required, suitable to operate on 230V, 50 -Hz AC supply.	20.00	Each	3200.00	64000.00	INR Sixty Four Thousand & Paise Zero Only	
2.21	Supply of 4 feet, 20 W, 6500K, extruded polycarbonate LED batten suitable to operate on single phase 240V supply	14.00	Each	170.00	2380.00	INR Two Thousand Three Hundred Eighty & Paise Zero Only	

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1	2	4	5	13	53	55
2.22	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting / Panel fittings of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	34.00	Each	100.00	3400.00	INR Three Thousand Four Hundred & Paise Zero Only
2.23	Supply of street light LED luminaries having 25 Wattage, system efficacy not less than 110 lumen/watt, control driver with more than 4kV surge suppressor, made up of pressure die cast aluminum alloy housing with toughened glass/tempered protective custom moulded poly carbonate diffuser fixed to the housing with SS screws, powered by built in potted, isolated electronic LED driver, suitable to operate on single phase, 50Hz AC supply, meeting with minimum requirements specified in the technical specification.	12.00	Each	1500.00	18000.00	INR Eighteen Thousand & Paise Zero Only
2.24	Installations, testing, commissioning of street light luminaire complete with all accessories on 40 mm dia (M class) GI bracket of 1.5 mtr long complete with 2 nos. 25 mm X 3mm M.S. flat iron clamps, bolts and nuts including drilling holes for steel fastener, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing complete etc as required	12.00	Each	1100.00	13200.00	INR Thirteen Thousand Two Hundred & Paise Zero Only
2.25	Supply of 300 mm Sweep heavy duty exhaust fan, totally enclosed, highly efficient heavy duty motor with pressure die cast aluminium rotor mounted on ball bearings, IP 55, 1400 r/min, conforming to IS: 2312 - 1967 suitable for operation on 230 / 240V 50 Hz single phase AC supply complete etc. as required.	4.00	Each	3500.00	14000.00	INR Fourteen Thousand & Paise Zero Only
2.26	Supply of 450 mm Sweep heavy duty exhaust fan, totally enclosed, highly efficient heavy duty motor with pressure die cast aluminium rotor mounted on ball bearings, IP 55, 1400 r/min, conforming to IS: 2312 - 1967 suitable for operation on 230 / 240V 50 Hz single phase AC supply complete etc. as required.	10.00	Each	6500.00	65000.00	INR Sixty Five Thousand & Paise Zero Only
2.27	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. Upto 450 mm sweep	14.00	Each	140.00	1960.00	INR One Thousand Nine Hundred Sixty & Paise Zero Only
2.28	Supply and fixing of 600 mm Sweep wall air circulation fan, oscillation up to 90° for total flexibility conforming to IS: 2997 - 1967 suitable for operation on 230 / 240V 50 Hz single phase AC supply complete etc. as required.	4.00	Each	13400.00	53600.00	INR Fifty Three Thousand Six Hundred & Paise Zero Only
2.29	Supply of following size of XLPE insulated & PVC sheathed, armoured, aluminium conductor under ground cable of 1.1KV grade as per IS 7098:1988 Part-I with upto date amendments complete as required. 4Cx16 Sq.mm	130.00	Mtr	120.00	15600.00	INR Fifteen Thousand Six Hundred & Paise Zero Only
2.30	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required upto 35 sqmm (clamped with 1mm MS flat clamp)	30.00	Metre	30.00	900.00	INR Nine Hundred & Paise Zero Only
2.31	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. upto 35 sqmm	30.00	Metre	20.00	600.00	INR Six Hundred & Paise Zero Only
2.32	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm	70.00	Metre	20.00	1400.00	INR One Thousand Four Hundred & Paise Zero Only
2.33	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. 4X 16 sq. mm (28mm)	6.00	Set	350.00	2100.00	INR Two Thousand One Hundred & Paise Zero Only
2.34	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	3.00	Set	5500.00	16500.00	INR Sixteen Thousand Five Hundred & Paise Zero Only

21/5/25
24/3/25

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1	2	4	5	13	53	55	
2.35	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	30.00	Metre	40.00	1200.00	INR One Thousand Two Hundred & Paise Zero Only	
2.36	SITC of 1 KVA UPS with SMF batteries, 30 minutes of battery backup with each UPS.	1.00	set	5500.00	5500.00	INR Five Thousand Five Hundred & Paise Zero Only	
2.37	Supplying, installation, testing & commissioning sector panel suitable for following zones, complete with visual indications for short circuit fault, open circuit fault, fire condition and all other standard facilities as per IS:2189 with mimic diagram for all area/zone covered, complete with all connections, interconnections as required.	1.00	Each	15000.00	15000.00	INR Fifteen Thousand & Paise Zero Only	
2.38	Supplying, installation, testing & commissioning of smoke detector with builtin LED and mounting base complete with all connections etc. as required.	25.00	Each	750.00	18750.00	INR Eighteen Thousand Seven Hundred Fifty & Paise Zero Only	
2.39	Supplying, installation, testing & commissioning of manual call boxes of MS construction in surface/recess with stainless steel chain & hammer assembly complete with glass and push button etc. as required.	3.00	Each	2200.00	6600.00	INR Six Thousand Six Hundred & Paise Zero Only	
2.40	Supplying, installation, testing & commissioning response indicator on surface/recess MS box having two LEDs metallic cover complete with all connections etc. as required.	3.00	Each	200.00	600.00	INR Six Hundred & Paise Zero Only	
2.41	Supplying, installation, testing & commissioning fire alarm sander with facility to make announcement, mounted in A.B.S. box with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required.	3.00	Each	6300.00	18900.00	INR Eighteen Thousand Nine Hundred & Paise Zero Only	
2.42	Supplying & laying of 2x1.5 sqmm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required.	60.00	Metre	180.00	10800.00	INR Ten Thousand Eight Hundred & Paise Zero Only	
Total in Figures					11869810.60	INR One Crore Eighteen Lakh Sixty Nine Thousand Eight Hundred Ten & Paise Sixty Only	

Signature Not Verified

Digitally signed by ANJANEE KUMARI
Date: 2025.08.12 20:09:19 IST
Location: eProcurement System for
Central PSUs

24/8/25