



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

सं/No: AAI/BG/ENGG(C)/NEW DVOR-HAL/W-02/2023-24/1180-92 दिनांक/Date:08.06.2023

सेवा में/To,

सुब्रमण्यम कोन्स्ट्रक्शन्स / Subramanyam Constructions

S2, एसजीएस सिल्वर ओक अपार्टमेंट / S2, SGS Silver OAK Apartment,

फर्स्ट ए क्रॉस, स्नेहा कॉलोनी, चिक्कलसंद्रा/First A Cross, Sneha Colony, Chikkalasandra,

बैंगलोर -560061 / Bangalore -560061

कार्य का नाम : एचएएल हवाई अड्डे, बैंगलूर में नया डीवीओआर अहद एचपी डीएम इ की

स्थापना SH: सिविल और आंतरिक विद्युतन कार्य

Name of Work: -Installation of New DVOR and HP DME at HAL Airport, Bangalore.

SH: Civil and Internal Electrical works

संदर्भ : दिनांक 22.02.2023 को खोली गई निविदा ।

Ref: Your Tender opened on 22.02.2023

Tender I.D. 2023_AAI_146564_1

महोदय/Dear Sir,

- ऊपर उल्लिखित कार्य के लिए ई-टेंडर आपके द्वारा उद्धरित आइटम धारों रु. 1,55,37,436 (जीएसटी को छोड़कर) (केवल रुपये एक करोड़ पचपन लाख सैंतीस हजार चार सौ छत्तीस मात्र) की राशि के लिए जो कि अनुमानित लागत रु. 1,48,23,608 /- (जीएसटी को छोड़कर) से 4.82 % ऊपर है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार किया जाता है।
E-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India at the Items rates quoted by you for an amount of Rs. 1,55,37,436 (Excluding GST) (Rupees One Crore fifty-five lakhs thirty seven thousand four hundred and thirty six only) which is 4.82 % above the estimated cost of Rs. 1,48,23,608 /- (Excluding GST).

2. वरिष्ठ प्रबन्धक (इंजीनियरिंग-सिविल), एएआई, बेंगलोर एयरपोर्ट, बेंगलोर, कार्य के प्रभारी अभियंता प्रभारी होंगे। आपसे अनुरोध है कि आप वरिष्ठ प्रबन्धक , (इंजीनियरिंग-सिविल), एएआई, बेंगलोर एयरपोर्ट, बेंगलोर के कार्यालय में अनुबंध करार पर हस्ताक्षर करने और अनुबंध पूरा करने के लिए 23.06.2023 तक उपस्थित हों। कॉन्ट्रैक्ट एग्रीमेंट को 100/- रुपये के मूल्य के गैर-न्यायिक स्टांप पेपर पर निष्पादित किया जाएगा (केवल सौ रुपये) और स्टैप पेपर की लागत आपके द्वारा वहन की जाएगी।

Senior Manager (Engg-Civil), AAI, Bangalore Airport, Bangalore, shall be the Engineer-In-charge of the work. You are requested to attend the office of Senior Manager (Engg-Civil), AAI, Bangalore Airport, Bangalore, by 23.06.2023 to sign and complete the contract agreement. The Contract Agreement shall be executed on a non-judicial stamp paper of value Rs 100/- (Rupees Hundred only) and the cost of the stamp paper shall be borne by you.

3. आपकी निविदा के साथ प्राप्त की गई बयाना राशि रु 2,96,472/- (केवल दो लाख छियानवे हजार चार सौ बहतर रुपये) की कुल धन राशि को सिक्योरिटी डिपॉजिट के हिस्से के रूप में अनुबंध क्लॉज नंबर -1 ए, पृष्ठ संख्या- GCC-16 के अनुसार परिवर्तित किया जाएगा। इस पत्र के जारी होने की तारीख से 15 दिनों के भीतर सिक्योरिटी डिपॉजिट के संदर्भ में कृपया रु 12,57,272/= (केवल बारह लाख सत्तावन हजार दो सौ बहतर रुपये) जमा करें, ऐसे न करने पर जो अनुबंध क्लॉज-1 ए, पेज नंबर जीसीसी -16 की सामान्य शर्तों के अनुसार आपके चल रहे बिलों से घटाया जाएगा।

The Earnest Money Amount of Rs 2,96,472/- (Rupees Two Lakh ninety-six thousand four hundred and seventy-two only) received along with your tender has been converted as part of Security Deposit as per General conditions of Contract Clause No-1A, Page No. GCC-16. Please deposit Rs. 12,57,272 /- (Rupees Twelve lakh fifty-seven thousand two hundred and seventy-two only) towards security deposit within 15 days from the date of issue of this letter failing which the same will be deducted from your running bills as per General conditions of Contract Clause No-1A, Page No. GCC-16.

4. आपसे अनुरोध है कि 1970 के अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम के प्रावधानों और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971 बाल श्रम

(निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की स्थिति का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक A-173 कल्याण उपकर अधिनियम 1996 जैसा कि पृष्ठ संख्या 19 पर खंड 19 में निर्दिष्ट है। टेंडर के जीसीसी 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 Condition of Service) Act 1996, Building and other construction Workers A-173 Welfare Cess Act 1996 as specified in Clause 19 on page no49 of GCC of tender and rules of Central and State Government.

- 5 आपको सहायक प्रबंधक इंजी (सी), एएआई, बेंगलोर हवाईअड्डा से संपर्क करने के लिए भी निर्देशित किया जाता है, जो तुरंत आपको साइट सौंपने की व्यवस्था करेगा।

You are also directed to contact Asst Manager, Engg.(C), AAI, Bangalore Airport immediately who will arrange to hand over the site to you.

- 6 कृपया ध्यान दें कि कार्य करने के लिए अनुमत समय 04 (चार) महीने होगा और इसकी गणना इस पत्र के जारी होने के 10वें दिन से की जाएगी।

Please note that the time allowed for carrying out the work shall be **04 (Four)** months and same shall be reckoned from the 10th day after issue of this letter.

- 7 अनुबंध के संबंध में आगे कोई पत्राचार आम तौर पर प्रभारी अधिकारी (इंजीनियरिंग-सिविल), एएआई, बेंगलोर एयरपोर्ट (एचएएल), बेंगलोर -560017 को संबोधित किया जाना चाहिए।

Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge (Engg-Civil), AAI, Bangalore Airport (HAL), Bangalore-560017.

- 8 कृपया रसीद स्वीकार करें और स्वीकृति के टोकन के रूप में अधोहस्ताक्षरी को हस्ताक्षर करने के बाद इस पत्र की प्रतिलिपि प्रति संलग्न करें।

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.

भवदीय/Yours faithfully,

Sd/-

ई शेषारत्नम (E. Sessa Ratnam)

वरिष्ठ प्रबन्धक (इंजी सivil)

Senior Manager (Engg- Civil)

अध्यक्ष, भाविप्रा के लिए एवं उनकी ओर से

For and on behalf Chairman, Airports Authority of India

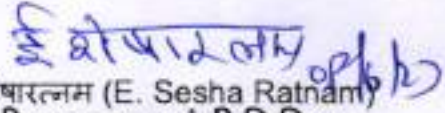
संलग्नक/Encl : अनुसूची-ए /Schedule-A

N.O.O.

कृपया सूचनार्थ /Copy for information to:

1. महाप्रबंधक (सामान्य-प्रभारी), भाविप्रा, बैंगलूर हवाई अड्डा
GM(CIC), AAI, Bangalore Airport.
2. जीएम (इंजीनियरिंग), आरएचक्यू, दक्षिणी क्षेत्र, एएआई, चेन्नई, चेन्नई एयरपोर्ट
GM (Engg), RHQ, SR, AAI, Chennai, Chennai Airport
3. सीएनएस (इन चार्ज), एएआई, एचएएल एयरपोर्ट बैंगलूर
CNS -In charge, AAI, HAL Airport Bangalore
4. उप महा प्रबंधक (वित्त), एस ए यू, एएआई, बैंगलूर एयरपोर्ट
DGM (F&A), AAI, Bangalore Airport
5. संयुक्त महाप्रबंधक (सतर्कता), भाविप्रा, दक्षिणी क्षेत्र, चेन्नई हवाई अड्डा
Jt.GM (Vigilance), AAI, S/R, Chennai Airport
6. सहायक महाप्रबंधक (इंजीनियरी-विद्युत) भाविप्रा, बैंगलूर हवाई अड्डा
AGM (E-E), AAI, Bangalore
7. सहायक प्रबंधक (इंजीनियरी-सिविल) भाविप्रा, बैंगलूर हवाई अड्डा
Asst Manager (Engg-Civil), AAI, Bangalore
8. श्रम आयुक्त (केंद्रीय), श्रम सदन, यशवंतपुर, गोरगुंटे पालया, तुमकुर रोड, बैंगलूर-22
Labour Commissioner (Central), ShramSadana, Yeshwanthpur, Goraguntepalaya,
Tumkur Road, Bangalore - 22
9. भविष्य निधि संगठन, बैंगलूर/ Provident Fund Organization, Annapoorneshwari
Complex, No.37/1, 6th Main, Bangalore - 560068

10. कर्मचारी राज्य बीमा निगम/ Employees State Insurance Corporation, Sub Regional Office, Bangalore North (Peenya), Harini Towers, 3rd Cross, 3rd Main, Off.Ring Road Near (F.T.I), IInd Stage Industrial Suburb. Yeshwanthpur, Bangalore - 560022
11. करार फाईल/ Agreement File
12. भाविप्रा वेबसाइट/ AAI Website


ई शेषारत्नम (E. Sesha Ratnam)
वरिष्ठ प्रबन्धक (इंजी सivil)
Senior Manager (Engg- Civil)
AAI, Bangalore Airport.

SCHEDULE-A

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Name of Work: INSTALLATION OF NEW DVOR AND HP DME AT HAL AIRPORT, BANGALORE.

Contract No: 2023_AAI_146564_1

Bidder	SUBRAMANYAM CONSTRUCTIONS.					
PRICE SCHEDULE						
NUMBER #	TEXT #	NUMBER R #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
1	SH-1 CIVIL WORKS					
1.1	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 up to 1.5 m. All kinds of soil	18133.50	Sqm	25.00	453337.50	INR Four Lakh Fifty Three Thousand Three Hundred & Thirty Seven and Paise Fifty Only
1.2	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.a)All kinds of soil	270.00	Cum	300.00	81000.00	INR Eighty One Thousand Only
1.3	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.	113.00	Cum	300.00	33900.00	INR Thirty Three Thousand Nine Hundred Only
1.4	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 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 :a) All kinds of soil i) Pipes, cables etc. exceeding 80 mm dia but not exceeding 300 mm.	513.00	metre	410.00	210330.00	INR Two Lakh Ten Thousand Three Hundred & Thirty Only
1.5	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials. All kinds of soil	134.00	Cum	100.00	13400.00	INR Thirteen Thousand Four Hundred Only
1.6	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.	197.00	Cum	240.00	47280.00	INR Forty Seven Thousand Two Hundred & Eighty Only
1.7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : a)1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	19.00	Cum	7100.00	134900.00	INR One Lakh Thirty Four Thousand Nine Hundred Only

NUM BER #	TEXT #	NUMBE R #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
1.8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : a) 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)	19.00	Cum	7680.00	145920.00	INR One Lakh Forty Five Thousand Nine Hundred & Twenty Only
1.9	Centering and shuttering including strutting, propping etc. and removal of form for : (a) Foundations, footings, bases for columns etc. for mass concrete.	340.00	Sqm	710.00	241400.00	INR Two Lakh Forty One Thousand Four Hundred Only
2.00	Centering and shuttering including strutting, propping etc. and removal of form for : b) Suspended floors, roofs, landings, balconies and access platform	85.00	Sqm	710.00	60350.00	INR Sixty Thousand Three Hundred & Fifty Only
2.1	Centering and shuttering including strutting, propping etc. and removal of form for : (C) Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like	21.00	Sqm	710.00	14910.00	INR Fourteen Thousand Nine Hundred & Ten Only
2.20	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level . (a) Thermo-Mechanically Treated bars of grade Fe-500D or more	5924.00	Kg	119.00	704956.00	INR Seven Lakh Four Thousand Nine Hundred & Fifty Six Only
2.3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. a) Thermo-Mechanically Treated bars of grade Fe-500D or more.	1291.00	Kg	119.00	153629.00	INR One Lakh Fifty Three Thousand Six Hundred & Twenty Nine Only
2.40	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland / Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. All works upto plinth level Concrete of M25 grade with minimum cement content of 330 kg /cum	65.00	Cum	9000.00	585000.00	INR Five Lakh Eighty Five Thousand Only

NUM BER #	TEXT #	NUMBE R #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
2.5	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland / Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. All works above plinth level upto floor V level Concrete of M25 grade with minimum cement content of 330 kg /cum	14.00	Cum	10010.00	140140.00	INR One Lakh Forty Thousand One Hundred & Forty Only
2.60	12 mm cement plaster of mix a) 1:6 (1 cement: 6 fine sand)	253.00	Sqm	585.00	148005.00	INR One Lakh Forty Eight Thousand & Five Only
2.7	6 mm cement plaster of mix : a) 1:3 (1 cement : 3 fine sand)	63.00	Sqm	585.00	36855.00	INR Thirty Six Thousand Eight Hundred & Fifty Five
2.80	15 mm cement plaster on the rough side of single or half brick wall of mix : a) 1:6 (1 cement: 6 fine sand)	198.00	Sqm	600.00	118800.00	INR One Lakh Eighteen Thousand Eight Hundred Only
2.9	Finishing walls with water proofing cement paint of required shade :a) New work (Two or more coats applied @ 3.84 kg/10 sqm)	160.00	Sqm	144.00	23040.00	INR Twenty Three Thousand & Forty Only
3.00	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. a) Two or more coats on new work	213.00	Sqm	192.00	40896.00	INR Forty Thousand Eight Hundred & Ninety Six Only

NUM BER #	TEXT #	NUMBE R #	TEXT #	NUMBER #	NUMBER #	TEXT #
SL No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
3.1	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 24x38mm made from 0.30 mm thick (minimum) sheet, spaced at 1200mm center to center and cross "T" of size 24x25 mm made of 0.30mm 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 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50mm 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) 12.5 mm thick square edge PVC Laminated Gypsum Tile of size 595x595 mm, made of Gypsum plasterboard, manufactured from natural gypsum as per IS 2095 part 1 and laminated with white 0.16mm thick fire retardant PVC film on the face side and 12micron metalized polyester on the back side with all edges sealed with the face side PVC film which goes around and wrap the edges and is bonded to the edges and the back side metalized polyester film so as to make the tile a completely sealed unit.	60.00	Sqm	1824.00	109440.00	INR One Lakh Nine Thousand Four Hundred & Forty Only

NUM BER #	TEXT #	NUMBE R #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
3.20	Providing and fixing mild steel round holding down bolts with nuts, washer & plates complete.	61.00	Kg	170.00	10370.00	INR Ten Thousand Three Hundred & Seventy Only
3.3	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.	358.00	Kg	170.00	60860.00	INR Sixty Thousand Eight Hundred & Sixty Only
3.40	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	19.00	Cum	2200.00	41800.00	INR Forty One Thousand Eight Hundred Only
3.5	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. a) Single rubber stopper.	7.00	Each	32.00	224.00	INR Two Hundred & Twenty Four Only
3.60	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 12.5mm nominal size derived from natural sources)	12.00	Sqm	672.00	8064.00	INR Eight Thousand & Sixty Four Only
3.7	Providing & applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7kg per square metre on damp proof course after cleaning the surface with brushes and finally with apiece of cloth lightly soaked in kerosene oil.	11.68	Sqm	672.00	7848.96	INR Seven Thousand Eight Hundred & Forty Eight and Paise Ninety Six Only
3.80	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.a)Glazed Vitrified tiles Matt/Antiskid finish of size. i)Size of Tile 600 x 600 mm	55.00	Sqm	1430.00	78650.00	INR Seventy Eight Thousand Six Hundred & Fifty Only
3.9	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 pigmentsetc. complete. a) Size of Tile 600x600 mm	8.00	Sqm	1430.00	11440.00	INR Eleven Thousand Four Hundred & Forty Only

NUM BER #	TEXT #	NUMBE R #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
4.00	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.	6.00	Sqm	1334.00	8004.00	INR Eight Thousand & Four Only
4.1	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. a) Granite stone slab colour black, Cherry/Ruby red i) Area of slab over 0.50 sqm	2.00	Sqm	4128.00	8256.00	INR Eight Thousand Two Hundred & Fifty Six Only
4.20	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.	1.00	Each	768.00	768.00	INR Seven Hundred & Sixty Eight Only
4.3	Providing and fixing frame work for partitions/ wall lining etc. made of 50x50x1.6 mm hollow MS tube, placed along the walls, ceiling and floor in a grid pattern with spacing @ 60 cm centre to centre both ways (vertically & horizontally) or at required spacing near opening, with necessary welding at junctions and fixing the frame to wall/ ceiling/floors with steel dash fasteners of 8 mm dia, 75 mm long bolt, including making provision for opening for doors, windows, electrical conduits, switch boards etc., including providing with two coats of approved steel primer etc. complete, all as per direction of Engineer-in-charge.	541.00	Kg	211.00	114151.00	INR One Lakh Fourteen Thousand One Hundred & Fifty One Only
4.40	Providing and fixing in wall lining medium density fibre board IS: 14587:1998 marked, Pre-laminated one side decorative lamination and other side balancing lamination, with necessary fixing arrangement and screws etc. complete. a) 12 mm thick.	54.00	Sqm	1017.00	54918.00	INR Fifty Four Thousand Nine Hundred & Eighteen Only

NUM BER #	TEXT #	NUMBE R #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
4.5	Providing and laying in position ready mixed or site batched design mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana/Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering and finishing as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the minimum specified cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. All works upto plinth level : Concrete of M25 grade with minimum cement content of 300 kg /cum	403.00	Cum	9000.00	3627000.00	INR Thirty Six Lakh Twenty Seven Thousand Only
4.60	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. Rectangular tankcoverable separately).	1000.00	Litre	19.00	19000.00	INR Nineteen Thousand Only
4.7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.	190.00	metre	768.00	145920.00	INR One Lakh Forty Five Thousand Nine Hundred & Twenty Only
4.80	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. a) Exposed on wall i) 25 mm nominal dia Pipes	360.00	metre	672.00	241920.00	INR Two Lakh Forty One Thousand Nine Hundred & Twenty Only
4.9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. a) 20 mm nominal dia Pipes	20.00	metre	672.00	13440.00	INR Thirteen Thousand Four Hundred & Forty Only

NUM BER #	TEXT #	NUMBE R #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
5.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall a) 15 mm nominal dia Pipes	20.00	metre	500.00	10000.00	INR Ten Thousand Only
5.1	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. a) External work i) 25 mm nominal dia Pipes	495.00	metre	500.00	247500.00	INR Two Lakh Forty Seven Thousand Five Hundred Only
5.20	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 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 : a) W.C. pan with ISI marked white solid plastic seat and lid	1.00	Each	6663.00	6663.00	INR Six Thousand Six Hundred & Sixty Three Only
5.3	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 a) China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	1.00	Each	2400.00	2400.00	INR Two Thousand Four Hundred Only
5.40	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm nominal bore	4.00	Each	576.00	2304.00	INR Two Thousand Three Hundred & Four Only
5.5	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	2.00	Each	480.00	960.00	INR Nine Hundred & Sixty Only
5.60	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms	1.00	Each	686.00	686.00	INR Six Hundred & Eighty Six Only
5.7	Providing and fixing PTMT bib cock of approved quality and colour.a)15mm nominal bore, 86 mm long, weighing not less	5.00	Each	124.00	620.00	INR Six Hundred & Twenty Only

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
5.80	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 20 mm nominal bore	2.00	Each	442.00	884.00	INR Eight Hundred & Eighty Four Only
5.9	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	1.00	Each	510.00	510.00	INR Five Hundred & Ten Only
6.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 50 mm nominal bore	1.00	Each	842.00	842.00	INR Eight Hundred & Forty Two Only
6.1	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	1.00	Each	1354.00	1354.00	INR One Thousand Three Hundred & Fifty Four Only
6.20	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge: a) Profile C i) Fixing with adjustable lugs with split end tail to each jamb	6.00	metre	452.00	2712.00	INR Two Thousand Seven Hundred & Twelve Only
6.3	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 plyveneering with vertical grains or cross bands and face veneers on both faces of shutters: a) 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	4.00	Sqm	2962.00	11848.00	INR Eleven Thousand Eight Hundred & Forty Eight Only

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
6.40	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) : a) For fixed portion i) Powder coated aluminium (minimum thickness of powder coating 50 micron)	153.00	Kg	614.00	93942.00	INR Ninety Three Thousand Nine Hundred & Forty Two Only
6.5	Providing and fixing factory made uPVC white colour sliding glazed window upto 1.50 m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, wire mesh and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Note: For uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable Two track two panels sliding window made of (small series) frame 52 x 44 mm & sash 32 x 60 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area of window upto 1.75 sqm)	8.00	Sqm	7328.00	58624.00	INR Fifty Eight Thousand Six Hundred & Twenty Four Only

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
6.60	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) a) 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) i) Powder coated aluminium (minimum thickness of powder coating 50 micron)	113.00	Kg	614.00	69382.00	INR Sixty Nine Thousand Three Hundred & Eighty Two Only
6.7	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	22.00	Sqm	969.00	21318.00	INR Twenty One Thousand Three Hundred & Eighteen Only
6.80	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with IS - 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double	6.00	Each	812.00	4872.00	INR Four Thousand Eight Hundred & Seventy Two Only
6.9	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS	7.00	Each	224.00	1568.00	INR One Thousand Five Hundred & Sixty Eight Only
7.00	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 125 mm	14.00	Each	96.00	1344.00	INR One Thousand Three Hundred & Forty Four Only
7.1	Providing and fixing bright finished brass 100 mm mortice latch and lockwith 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	6.00	Each	694.00	4164.00	INR Four Thousand One Hundred & Sixty Four Only
7.20	Providing and fixing aluminium tower 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 necessary screws etc. complete :150x10 mm each 64.30	8.00	Each	72.00	576.00	INR Five Hundred & Seventy Six Only
7.3	Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tubewell as per IS: 2800 (part I), including necessary bolts & nuts of required size complete. 150 mm clamp	1.00	Each	1544.00	1544.00	INR One Thousand Five Hundred & Forty Four Only
7.40	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25 mm nominal bore	2.00	Each	384.00	768.00	INR Seven Hundred & Sixty Eight Only

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Sl. No.	Item Description	Quantity	Units	BASIC RATE in Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
7.5	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. A) 110 mm diameter	74.00	metre	307.00	22718.00	INR Twenty Two Thousand Seven Hundred & Eighteen Only
7.60	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. A) 110 mm diameter	4.00	Each	126.00	504.00	INR Five Hundred & Four Only
7.7	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. a) Shoe (Plain) i) 110 mm Shoe	4.00	Each	111.00	444.00	INR Four Hundred & Forty Four Only
7.80	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	4.00	Each	46.00	184.00	INR One Hundred & Eighty Four Only
7.9	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earthwith lead upto 50 metres.	14617.00	Sqm	142.00	2075614.00	INR Twenty Lakh Seventy Five Thousand Six Hundred & Fourteen Only
8.00	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. a)60mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern.	100.00	Sqm	1248.00	124800.00	INR One Lakh Twenty Four Thousand Eight Hundred Only
8.1	Providing and fixing unplasticised PVC connection pipe with brass unions : a)45 cm length i)15 mm nominal bore	2.00	Each	81.00	162.00	INR One Hundred & Sixty Two Only
8.20	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.a)Flexible pipe i) 32 mm dia	2.00	Each	99.00	198.00	INR One Hundred & Ninety Eight Only
8.3	Providing and fixing PTMT grating of approved quality and colour.a)Circular type i) 125 mm nominal dia with 25 mm waste hole.	2.00	Each	43.00	86.00	INR Eighty Six Only
8.40	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.	2.00	Each	195.00	390.00	INR Three Hundred & Ninety Only

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SL No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
8.5	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 :a)Kitchen sink with drain board i) 510x1040 mm bowl depth 178 mm	1.00	Each	5767.00	5767.00	INR Five Thousand Seven Hundred & Sixty Seven Only
8.60	Providing and fixing 16 mm M.S. Fan clamps of standard shape and size in existing R.C.C. slab, including cutting chase, anchoring clamp to reinforcement bar, including cleaning, refilling, making good the chase with matching concrete, plastering and painting the exposed portion of the clamps complete.	3.00	Each	449.00	1347.00	INR One Thousand Three Hundred & Forty Seven Only
8.7	Providing and fixing M.S. grills of required pattern in frames of window etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. a) Fixed to steel windows by welding	217.00	Kg	172.00	37324.00	INR Thirty Seven Thousand Three Hundred & Twenty Four Only
8.80	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. A) In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	234.00	Kg	201.00	47034.00	INR Forty Seven Thousand & Thirty Four Only
8.9	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : (a) Two or more coats on new work.	179.00	Sqm	125.00	22375.00	INR Twenty Two Thousand Three Hundred & Seventy
9.00	Providing and fixing soil, waste and vent pipes :a) 75 mm diameter i) Centrifugally cast (spun) iron socketed pipes as per IS: 3989	10.00	metre	1000.00	10000.00	INR Ten Thousand Only
9.1	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 20mm 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 :a) 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) i) With common burnt clay F.P.S. (non modular) bricks of class designation 5.0	2.00	Each	40000.00	80000.00	INR Eighty Thousand Only
9.20	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.	1.00	Each	287.00	287.00	INR Two Hundred & Eighty Seven Only
9.3	Providing and fixing toilet paper holder :a) C.P. Brass	1.00	Each	652.00	652.00	INR Six Hundred & Fifty Two Only

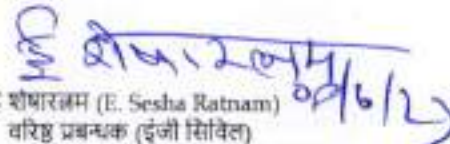
NUM BER #	TEXT #	NUMBE R #	TEXT #	NUMBER #	NUMBER #	TEXT #
SL No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
9.40	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 (1 cement : 2 fine sand) in S.C.I./ C.I. Pipes :a) 75 mm dia pipe	5.00	Each	132.00	660.00	INR Six Hundred & Sixty Only
9.5	Providing and fixing terminal guard :a) 75 mm i) Sand cast iron S&S as per IS - 3989	2.00	Each	298.00	596.00	INR Five Hundred & Ninety Six Only
9.60	Providing and fixing collar :a) 75 mm i) Sand cast iron S&S as per IS - 1729	2.00	Each	260.00	520.00	INR Five Hundred & Twenty Only
9.7	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. 50 mm nominal dia Pipes	40.00	metre	778.00	31120.00	INR Thirty One Thousand One Hundred & Twenty Only
9.80	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 :150 mm dia. R.C.C. pipe	350.00	metre	473.00	165550.00	INR One Lakh Sixty Five Thousand Five Hundred & Fifty Only
9.9	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-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	351.00	Cum	7000.00	2457000.00	INR Twenty Four Lakh Fifty Seven Thousand Only
10.00	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External Work : 50 mm dia nominal bore	40.00	metre	627.00	25080.00	INR Twenty Five Thousand & Eighty Only
10.1	Providing and laying of 400 microns Polymembrane Sheet of approved brand in pavement concrete works as per the direction of Engineer in Charge.	2268.00	Sqm	28.00	63504.00	INR Sixty Three Thousand Five Hundred & Four Only
10.20	Providing and laying in position with polysulphide (pouring grade) conforming to BS-5212-1990 of approved brand in expansion/construction/dummy joint including painting the contact surface of the joints with polysulphide primer of approved brand over and including expanded polyethylene armour rod in expansion/construction/dummy joints etc complete as per the direction of Engineer-in-charge.(For payment only polysulphide quantity to be considered)	19902.00	Cubic Centi meter	2.00	39804.00	INR Thirty Nine Thousand Eight Hundred & Four Only
10.3	Providing and fixing HDPE pipes of diameter 140 mm including jointing of pipe and fitting along with trenching, refilling & testing of joints complete as per direction of Engineer in Charge.	300.00	metre	1700.00	510000.00	INR Five Lakh Ten Thousand Only
10.40	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in superstructure above plinth level up to floor V level in all shapes and sizes in : a) Cement mortar 1:6 (1 cement : 6 coarse sand)	39.00	Cum	10000.00	390000.00	INR Three Lakh Ninety Thousand Only

NUM BER #	TEXT #	NUMBE R #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
10.5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in foundation and plinth in: a) Cement mortar 1:6 (1 cement : 6 coarse sand)	10.00	Cum	10000.00	100000.00	INR One Lakh Only
10.60	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in superstructure above plinth level up to floor V level. : cement mortar 1:4 (1 cement : 4 coarse sand)	23.00	Sqm	1152.00	26496.00	INR Twenty Six Thousand Four Hundred & Ninety Six Only
10.7	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in foundations and plinth in :a) cement mortar 1:4 (1 cement : 4 coarse sand)	33.00	Sqm	1056.00	34848.00	INR Thirty Four Thousand Eight Hundred & Forty Eight Only
10.80	Providing and laying 4mm continuous guide wire for laying/pulling cables inside GI/HDPE Pipes	650.00	metre	38.00	24700.00	INR Twenty Four Thousand Seven Hundred Only
10.9	Structural Design and Submission of detailed structural Drawings and Design Calculation for all Structural Members (from the foundation level to Roof level) in Triplicate from Approved qualified Structural Consultant.Structural design and drawing are to be vetted from the Govt. Engineering College/NIT.	1.00	Job	160000.00	160000.00	INR One Lakh Sixty Thousand Only
11.0	SH: II Electrical works (Internal Electrical Works)					
11.1	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.	35	Each	960.00	33600.00	INR Thirty Three Thousand Six Hundred Only
11.2	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.					
11.3	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	350	meter	354.00	123900.00	INR One Lakh Twenty Three Thousand Nine Hundred Only
11.4	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	150	meter	480.00	72000.00	INR Seventy Two Thousand Only
11.5	2 X 16 sq. mm + 1 X 6 sq. mm earth wire	100	meter	1579.00	157900.00	INR One Lakh Fifty Seven Thousand Nine Hundred Only
11.6	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	5	Each	700.00	3500.00	INR Three Thousand Five Hundred Only

NUMBER #	TEXT #	NUMBER R #	TEXT #	NUMBER #	NUMBER #	TEXT #
SL No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P	TOTAL AMOUNT In Words
11.7	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	20	Each	900.00	18000.00	INR Eighteen Thousand Only
11.8	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	10	Each	700.00	7000.00	INR Seven Thousand Only
11.9	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	20	Each	900.00	18000.00	INR Eighteen Thousand Only
12.0	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 nos. 3 pin 5/6 A modular socket outlet and 2 nos. 5/6 A modular switch, connections etc. as required.	5	Each	900.00	4500.00	INR Four Thousand Five Hundred Only
12.1	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)					Zero Only
12.2	18 way (2+16), double door	2	Each	10000.00	20000.00	INR Twenty Thousand Only
12.3	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel; dust protected, duly powder painted, inclusive of tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required .					Zero Only

NUM BER #	TEXT #	NUMBE R #	TEXT #	NUMBER #	NUMBER #	TEXT #
SL No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. /-	TOTAL AMOUNT In Words
12.4	8 way (4+24), Double door	1	Each	6000.00	6000.00	INR Six Thousand Only
12.5	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.					
12.6	Single Pole	60	Each	230.00	13800.00	INR Thirteen Thousand Eight Hundred Only
12.7	Double Pole	2	Each	550.00	1100.00	INR One Thousand One Hundred Only
12.8	Triple Pole and neutral	1	Each	1500.00	1500.00	INR One Thousand Five Hundred Only
12.9	Supply of 2ft X 2ft Recess mounted LED luminaire having minimum 3600 lumen output complete with Five (5) year manufacturer warranty, electronic driver, made out of powder coated CRCA/Aluminium housing with opal/acrylic diffuser suitable to operate on 230V, 50Hz single phase AC supply etc, complete as per specifications..	10	Each	9000.00	90000.00	INR Ninety Thousand Only
13.0	Supply of suspended type 1'X4' LED luminaire having minimum 2500 lumen output complete with Five (5) year manufacturer warranty electronic driver, made out of powder coated CRCA/Aluminium housing with opal/acrylic diffuser suitable to operate on 230V, 50Hz single phase AC supply etc, complete as per specifications.	15	Each	7000.00	105000.00	INR One Lakh Five Thousand Only
13.1	Supply and fixing of Rechargeable type Emergency light fitting complete suitable for mounting on wall (Make : Bajaj ELX 16 or equivalent)	5	Each	6000.00	30000.00	INR Thirty Thousand Only
13.2	Supply of outdoor type LED street light fixture having lumen output not less than 7500 lumens with Five (5) year manufacturer warranty (for complete assembly) , pressure die cast extruded aluminium/aluminium alloy housing, heat sink with general spread optics , IP-65 or higher, including accessories such as LED of approved make, electronic gear/driver with surge voltage, etc suitable for operation on 140 V to 280 V AC etc. complete as per specifications.	10	Each	9000.00	90000.00	INR Ninety Thousand Only
13.3	Installation, testing and commissioning of 2ft X 2ft Recess mounted LED luminaire complete with all accessories directly on false ceiling/ wall/ceiling, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	10	Each	11000.00	110000.00	INR One Lakh Ten Thousand Only
13.4	Installation, testing and commissioning of suspended type 1'X4' LED luminaire duly supported through downrods from ceiling, including supplying and fixing ball and socket arrangement, 2 Nos. down rods of suitable length, painting and wiring the down rods and connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required as per site requirement.	15	Each	6000.00	90000.00	INR Ninety Thousand Only

NUMBER #	TEXT #	NUMBER R #	TEXT #	NUMBER #	NUMBER #	TEXT #
SL No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered	TOTAL AMOUNT excluding GST Rs. P.	TOTAL AMOUNT In Words
13.5	Installation, testing and commissioning of LED street light fixture including supplying and fixing of 32mm dia X 1.20 metre long G.I. pipe (medium class) bracket for mounting of LED street light fitting on pole/wall including bending the pipe to the required shape, accessories such as clamps with nuts, bolts and washer, painting with primer and finish paint etc. as required.	10	Each	1300.00	13000.00	INR Thirteen Thousand Only
13.6	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, down rod, copper winding, Power Factor not less than 0.9, Air delivery minimum 215 CMM, 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, and all remaining accessories including safety pin, nut bolts, washers etc. suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.	5	Each	7000.00	35000.00	INR Thirty Five Thousand Only
13.7	Supply of 300mm sweep, 900 rpm heavy duty exhaust fan suitable for 230/240 volts, 50hz, single phase A.C supply with all accessories including louvers, shutters etc as required.	5	Each	5000.00	25000.00	INR Twenty Five Thousand Only
13.8	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. Upto 450mm Sweep	5	Each	5000.00	25000.00	INR Twenty Five Thousand Only
Total in Figures					16051071.46	
Un conditional rebate offered by the agency @ 3.2% on their overall quoted rates during negotiation meeting					-513635.46	
					15537436.00	
					15537436.00	
Quoted Rate in Words					INR One Crore Fifty Five Lakh Thirty Seven Thousand Four Hundred & Thirty Six Only	


 ई शेषारत्नम (E. Sesharajam)
 वरिष्ठ प्रबन्धक (इंजीनियरिंग)

Senior Manager (Engg- Civil)
 अध्यक्ष, भाविप्रा के लिए एवं उनकी ओर से
 For and on behalf Chairman, Airports Authority of India