



Ref. No. AAI/VNS/ENGG/Vehicular lane/W-57/425-35'

Date: 01.04.2021
Speed Post /By hand

सेवा में,

M/s SK Construction,
Vill-Barema, Post-Rameshwar,
Varanasi-221405

विषय : Construction of Vehicular lane in Operational area at LBSI Airport, Varanasi (Tender ID : 2021_AAI_70300_1)

संदर्भ : ई-निविदा खुलने की तिथि : 05.03.2021

प्रिय महोदय/Dear Sir,

- 1) उपरोक्त कार्य की, कुल निविदा रकम रुपये 1,19,54,092.78 (रुपया एक करोड़ उन्नीस लाख चौवन हजार बानबे एवं अटहत्तर पैसे मात्र) की मदद दर निविदा, जो कि कार्य की अनुमानित लागत रुपये 185.17 लाख से 35.44% (पैंतीस दशमलव चार चार प्रतिशत) कम है, आपके द्वारा निविदा प्रपत्र की अनुसूची 'अ' में दर्शायी गयी मदद दरों पर भरी गई है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the net tender amount Rs 1,19,54,092.78 (Rupees One Crore Ninety Lakhs Fifty Four Thousand Ninety Two and Seventy Eight Paise) which is 35.44 (Thirty Five point Four Four percent) below the estimated cost put to tender of Rs. 185.17 lakhs.

- 2) संयुक्त महाप्रबन्धक (अभि०-सिविल), भा.वि.प्रा., लाल बहादुर शास्त्री अन्तर्राष्ट्रीय विमानपत्तन, वाराणसी इस कार्य के कार्य प्रभारी अभियन्ता होंगे तथा स०म०प्र० एवं प्रबन्धक (अभि०-सि०), भा.वि.प्रा., लाल बहादुर शास्त्री अन्तर्राष्ट्रीय विमानपत्तन, वाराणसी उनके प्राधिकृत प्रतिनिधि होंगे। आपसे अनुरोध है कि दिनांक 11.04.2021 तक संयुक्त महाप्रबन्धक (अभि०-सिविल) के कार्यालय में उपस्थित होकर संविदा अनुबन्ध को हस्ताक्षरित कर पूर्ण करें। अनुबन्ध 100/- रुपये के गैर न्यायिक स्टाम्प पेपर पर सम्पादित किया जाएगा, स्टाम्प पेपर की कीमत आपके द्वारा वहन की जाएगी।

The Jt. GM(Engg-Civil), AAI, Lal Bahadur Shastri International Airport, Varanasi shall be the Engineer-in-charge of the work and AGM/Manager (E-C), AAI, Lal Bahadur Shastri International Airport, Varanasi shall be our authorised representative. You are requested to attend the office of the Jt. GM(Engg-Civil) by 11.04.2021 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- and the cost of stamp paper shall be borne by you.

- 3) कृपया प्रतिभूति निक्षेप राशि रुपये 11,95,409.00 (रुपया ग्यारह लाख पन्चान्बे हजार चार सौ नौ मात्र) इस पत्र के निर्गत दिनांक से दस दिनों के भीतर जमा करें अन्यथा उक्त धनराशि की कटौती संविदा प्रपत्र की उक्त संदर्भित शर्त के अनुसार चालू लेखा बिलों से की जाएगी।

Please deposit Rs. 11,95,409.00 (Rupees Eleven Lakhs Ninety Five Thousand Four Hundred Nine only), towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted from the Running Account Bills as per condition referred above of the contract document.

शेष पृष्ठ 2 पर....



पृष्ठ - 2/3

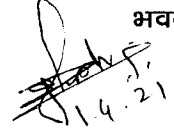
- 4) आपसे अनुरोध है कि संविदा श्रमिक प्रावधान (विनिमय एवं उन्मूलन) एक्ट 1970, श्रमिक प्रावधान (विनिमय एवं उन्मूलन)-केन्द्रीय नियम 1971, न्यूनतम मजदूरी अधिनियम एवं इस सम्बन्ध में केन्द्र/राज्य सरकार के नियमों का पालन करना सुनिश्चित करें।
You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central rules 1971 and Minimum Wages Act & Rules thereof Central and State Governments with upto date amendments.
- 5) आपको निर्देशित किया जाता है कि आप तुरन्त प्रभाव से प्रबन्धक (अभि0-सि0)-I, भा.वि.प्रा., लाल बहादुर शास्त्री अन्तर्राष्ट्रीय विमानपत्तन, वाराणसी से सम्पर्क करें जो आपको कार्यस्थल सौंपने की व्यवस्था करेंगे।
You are also directed to contact the Manager (E-C)-I, AAI, Lal Bahadur Shastri International Airport, Varanasi, immediately who will arrange to hand over the site to you.
- 6) कृपया ध्यान दें कि कार्य पूर्ण करने की अवधि 06(छः) महीने हैं जो कि दिनांक 11.04.2021 से प्रभावी मानी जाएगी।
Please note that time allowed for carrying out the work shall be 06 (Six) months and the same shall be reckoned from 11.04.2021
- 7) संविदा के सन्दर्भ में किसी भी प्रकार का पत्राचार सामान्यतः संयुक्त महाप्रबन्धक (अभि-सिविल), भा.वि.प्रा., लाल बहादुर शास्त्री अन्तर्राष्ट्रीय विमानपत्तन, वाराणसी-221006, को सम्बोधित करें।
Any further correspondence in connection with the contract should normally be addressed to the Jt. GM (Engg-Civil), AAI, Lal Bahadur Shastri International Airport, Varanasi-221006
- 8) कृपया इस पत्र की पावती भेजें एवं पत्र कि अनुलिपि जो कि संलग्न है को हस्ताक्षरित कर अधोहस्ताक्षरी को स्वीकृत चिन्ह के रूप में वापस 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.
- 9) विषयक कार्य से संबंधित अनुसूची-अ, (कुल पृष्ठ 09 (सिविल एवं विद्युत कार्य रु. 1,19,54,092.78) संलग्न है।
Schedule 'A' (total page 09) (Civil & Elect. works Rs. 1,19,54,092.78) of the work is enclosed.

उपरोक्त के हिन्दी पाठ में कोई अन्तर या द्विधार्थकता होने की स्थिति में अंग्रेजी पाठ मान्य होगा।

In case of difference or ambiguity in Hindi and English version, the English version will prevail.

धन्यवाद।

संलग्नक- यथोपरि एवं फार्म-5
Encl:- As above and Form-V

भवदीय

सं.म.प्र.(अभि.-सिविल),
Jt. GM (Engg-Civil)
अध्यक्ष, भा0वि0प्रा0 के लिए व उनकी तरफ से
For and on behalf of the Chairman, AAI

शेष पृष्ठ 3 पर...

Item Rate BoQ

Tender Inviting Authority: Airports Authority of India

Name of Work: Construction of Vehicular lane in Operational area at LBSI Airport, Varanasi

Contract No: 2021_AAI_70300_1

Name of the Bidder/ Bidding Firm / Company :							
S K CONSTRUCTION PROP SURENDRA KUMAR YADAV R/O BAREMA POST RAMESHWAR VARANASI							
PRICE SCHEDULE							
NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	7	8	10
1	Civil Works						
1.001	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge. Note - item to be applicable in urban areas having directions for restricted hours for movement/plying of load carrying motor vehicle of 3.5 cum or more.	Item1	624.00	cum	160.00	99840.00	INR Ninety Nine Thousand Eight Hundred & Forty Only
1.002	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. All kinds of soil	Item2	2303.00	cum	90.00	207270.00	INR Two Lakh Seven Thousand Two Hundred & Seventy Only
1.003	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	Item3	3750.00	sqm	10.00	37500.00	INR Thirty Seven Thousand Five Hundred Only
1.004	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)	Item4	4.00	Cum	4000.00	16000.00	INR Sixteen Thousand Only
1.005	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 40 mm nominal size)	Item5	2.00	cum	4100.00	8200.00	INR Eight Thousand Two Hundred Only
1.006	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	Item6	5.00	cum	3700.00	18500.00	INR Eighteen Thousand Five Hundred Only
1.007	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)	Item7	7.00	cum	4100.00	28700.00	INR Twenty Eight Thousand Seven Hundred Only
1.008	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	Item8	24.00	sqm	160.00	3840.00	INR Three Thousand Eight Hundred & Forty Only
1.009	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	Item9	648.00	kg	56.00	36288.00	INR Thirty Six Thousand Two Hundred & Eighty Eight Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1.010	Add for using extra cement in the items of design mix over and above the specified cement content therein.	Item10	472.00	Quintal	340.00	160480.00	INR One Lakh Sixty Thousand Four Hundred & Eighty Only
1.011	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	Item11	54.00	cum	4600.00	248400.00	INR Two Lakh Forty Eight Thousand Four Hundred Only
1.012	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 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)	Item12	41.00	cum	4800.00	196800.00	INR One Lakh Ninety Six Thousand Eight Hundred Only
1.013	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.	Item13	5000.00	kg	58.00	290000.00	INR Two Lakh Ninety Thousand Only
1.014	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	Item14	80.00	kg	60.00	4800.00	INR Four Thousand Eight Hundred Only
1.015	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm 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., complete. Size of Tile 600x600 mm	Item15	84.00	sqm	750.00	63000.00	INR Sixty Three Thousand Only
1.016	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	Item16	8.40	sqm	750.00	6300.00	INR Six Thousand Three Hundred Only
1.017	12 mm cement plaster: 1:6 (1 cement : 6 fine sand)	Item17	225.00	sqm	154.00	34650.00	INR Thirty Four Thousand Six Hundred & Fifty Only
1.018	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	Item18	225.00	sqm	165.00	37125.00	INR Thirty Seven Thousand One Hundred & Twenty Five Only
1.019	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)	Item19	276.00	sqm	125.00	34500.00	INR Thirty Four Thousand Five Hundred Only
1.020	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	Item20	6.00	sqm	101.00	606.00	INR Six Hundred & Six Only
1.021	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Item21	438.00	cum	300.00	131400.00	INR One Lakh Thirty One Thousand Four Hundred Only
1.022	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in - charge.	Item22	23.00	cum	950.00	21850.00	INR Twenty One Thousand Eight Hundred & Fifty Only
1.023	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	Item23	124.00	cum	400.00	49600.00	INR Forty Nine Thousand Six Hundred Only
1.024	Dismantling steel work in single sections including dismembering and stacking within 50 metres lead in: R.S. Joists	Item24	5000.00	kg	1.20	6000.00	INR Six Thousand Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1.025	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	Item25	2492.00	kg	2.00	4984.00	INR Four Thousand Nine Hundred & Eighty Four Only
1.026	Demolishing dry brick pitching in floors, drains etc. including stacking of serviceable material and disposal of unserviceable material within 50 metres lead :	Item26	51.00	cum	500.00	25500.00	INR Twenty Five Thousand Five Hundred Only
1.027	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	Item27	29.00	sqm	80.00	2320.00	INR Two Thousand Three Hundred & Twenty Only
1.028	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: G.S. Sheet	Item28	59.00	sqm	80.00	4720.00	INR Four Thousand Seven Hundred & Twenty Only
1.029	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.	Item29	208.00	sqm	18.00	3744.00	INR Three Thousand Seven Hundred & Forty Four Only
1.030	Consolidation of sub grade with power road roller of 8 to 12 tonne capacity dressing to camber and consolidating with road roller including making good the undulations etc.	Item30	2707.00	sqm	1.50	4060.50	INR Four Thousand & Sixty and Paise Fifty Only
1.031	Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants, dowel bars with sleeve/ tie bars to be paid separately). Note:- Cement content considered in M-30 is @ 340 kg/cum. Excess/ less cement used as per design mix is payable/ recoverable separately. 16.43.1 Cement concrete prepared with batch mixing machine	Item31	943.00	cum	6100.00	5752300.00	INR Fifty Seven Lakh Fifty Two Thousand Three Hundred Only
1.032	Providing and fixing in position pre-moulded joint filler in expansion joints. Using grade 'A' sealing compound.	Item32	6000.00	per cm depth per cm width per metre length	2.20	13200.00	INR Thirteen Thousand Two Hundred Only
1.033	Providing and laying in position bitumen hot sealing compound for expansion joints etc.	Item33	2100.00	per cm depth per cm width per metre length	2.30	4830.00	INR Four Thousand Eight Hundred & Thirty Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1.034	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	Item34	47.00	mtr	260.00	12220.00	INR Twelve Thousand Two Hundred & Twenty Only
1.035	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30	Item35	542.00	cum	1200.00	650400.00	INR Six Lakh Fifty Thousand Four Hundred Only
1.036	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.	Item36	467.00	cum	1300.00	607100.00	INR Six Lakh Seven Thousand One Hundred Only
1.037	Construction of dry lean cement concrete sub base over a prepared sub-grade with coarse and fine aggregate conforming to IS:383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per specifications, cement content not to be less than 150 Kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, for all leads & lifts, laid with a mechanical paver, compacting with 8-10 tonne vibratory roller, finishing and curing etc. complete as per direction of Engineer-in-charge.	Item37	395.00	cum	2600.00	1027000.00	INR Ten Lakh Twenty Seven Thousand Only
1.038	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	Item38	586.00	sqm	40.00	23440.00	INR Twenty Three Thousand Four Hundred & Forty Only
1.039	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 450 mm dia RCC pipes	Item39	107.00	Mtr	1000.00	107000.00	INR One Lakh Seven Thousand Only
1.040	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 1000 mm dia RCC pipes. (Laying by manual/ machanical means)	Item40	75.00	Mtr	3600.00	270000.00	INR Two Lakh Seventy Thousand Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1.041	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) : For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	Item41	250.00	kg	280.00	70000.00	INR Seventy Thousand Only
1.042	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 panelling 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 engineerin- charge. Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side	Item42	100.00	sqm	600.00	60000.00	INR Sixty Thousand Only
1.043	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 5 mm thickness (weight not less than 12.50 kg/ sqm)	Item43	100.00	sqm	700.00	70000.00	INR Seventy Thousand Only
1.044	Providing Engineering Consultancy services for design of on item no. 7, 9, 13, & 14 with all relevant calculation sheet and design vetted by IIT/NIT and any other details related to consultancy work which are essential for successful execution for works etc. complete as per direction and satisfaction of EIC.	Item44	1.00	Job	5000.00	5000.00	INR Five Thousand Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
2	Electrical works :						
2.001	Supply of following 1.1KV grade aluminim conductor XLPE insulated/PVC sheathed armoured cable as per IS 7098 (Part I) 1988 as required. a) 4C X 25 Sqmm	Item46	466.00	Mtr	131.58	61316.28	INR Sixty One Thousand Three Hundred & Sixteen and Paise Twenty Eight Only
2.002	Supply of following size 1.1 KV grade XLPE /PVC insulated, PVC sheathed, armoured Aluminium conductor conforming to is 7098(part 1) amended upto date.(i)3.5C, 50 Sq.mm	Item47	396.00	Mtr	234.00	92664.00	INR Ninety Two Thousand Six Hundred & Sixty Four Only
2.003	Supply of following size 1.1 KV grade XLPE /PVC insulated, PVC sheathed, armoured Aluminium conductor conforming to is 7098(part 1) amended upto date.(i)3.5C, 150 Sq.mm	Item48	224.00	Mtr	482.00	107968.00	INR One Lakh Seven Thousand Nine Hundred & Sixty Eight Only
2.004	Supply of following size 1.1 KV grade XLPE /PVC insulated, PVC sheathed, armoured Aluminium conductor conforming to is 7098(part 1) amended upto date.(i)3.5C, 240 Sq.mm	Item49	336.00	Mtr	778.00	261408.00	INR Two Lakh Sixty One Thousand Four Hundred & Eight Only
2.005	Supply of following sizes of PVC insulated, PVC sheathed armoured and overall PVC sleeved 1.1 KV grade control cables etc as required conforming to relevant IS code and technical specifications.(i)16Core, 2.5 Sq.mm	Item50	242.00	Mtr	388.00	93896.00	INR Ninety Three Thousand Eight Hundred & Ninety Six Only
2.006	Supply of following sizes of PVC insulated, PVC sheathed armoured and overall PVC sleeved 1.1 KV grade control cables etc as required conforming to relevant IS code and technical specifications.(i)3Core, 2.5 Sq.mm	Item51	275.00	Mtr	94.12	25883.00	INR Twenty Five Thousand Eight Hundred & Eighty Three Only
2.007	Supply 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. a) 4C X 25 sq.mm.	Item52	4.00	Each	600.00	2400.00	INR Two Thousand Four Hundred Only
2.008	Supply 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. a) 3.5C X 50 sq.mm.	Item53	4.00	Each	610.00	2440.00	INR Two Thousand Four Hundred & Forty Only
2.009	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.(4X25Sqmm)	Item54	5.00	Each	1100.00	5500.00	INR Five Thousand Five Hundred Only
2.01	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.(3.5X50Sqmm)	Item55	6.00	Each	1300.00	7800.00	INR Seven Thousand Eight Hundred Only
2.011	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.(3.5X150Sqmm)	Item56	4.00	Each	2600.00	10400.00	INR Ten Thousand Four Hundred Only
2.012	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.(3.5X240Sqmm)	Item57	6.00	Each	3500.00	21000.00	INR Twenty One Thousand Only
2.013	Supply of 110 mm outer dia PE-80 HDPE Pipe suitable to lay in underground as per IS:4984/95 duly ISI marked . Should withstand minimum pressure of 6 Kg/cm2.	Item58	500.00	Mtr	301.00	150500.00	INR One Lakh Fifty Thousand Five Hundred Only
2.014	Supply of 63 mm outer dia PE-80 HDPE Pipe suitable to lay in underground as per IS:4984/95 duly ISI marked . Should withstand minimum pressure of 6 Kg/cm2.	Item59	500.00	Mtr	160.00	80000.00	INR Eighty Thousand Only
2.015	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/HDPE pipe as required. a) Upto 35 sq. mm/3core 2.5 Sqmm	Item60	540.00	Mtr	91.00	49140.00	INR Forty Nine Thousand One Hundred & Forty Only
2.016	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/HDPE pipe as required. a) Above 35 sq. mm and upto 95 sq. mm/16 core 2.5Sqmm	Item61	560.00	Mtr	85.00	47600.00	INR Forty Seven Thousand Six Hundred Only
2.017	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/HDPE pipe as required. a) Above 95 sq. mm and upto 185 sq. mm	Item62	200.00	Mtr	70.00	14000.00	INR Fourteen Thousand Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
2.018	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/HDPE pipe as required. a) Above 185 sq. mm and upto 400 sq. mm	Item63	300.00	Mtr	95.00	28500.00	INR Twenty Eight Thousand Five Hundred Only
2.019	Laying of HDPE/MS Pipe direct in underground at depth of upto 60 cm below ground level including excavation and refilling of soil/concrete and refilling it as required at site.	Item64	1000.00	Mtr	91.00	91000.00	INR Ninety One Thousand Only
2.02	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 sq. mm (clamped with 1mm thick saddle)/3coreX 2.5 sqmm	Item65	170.00	Mtr	65.00	11050.00	INR Eleven Thousand & Fifty Only
2.021	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.Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)/16 core 2.5 sqmm	Item66	80.00	Mtr	75.00	6000.00	INR Six Thousand Only
2.022	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.Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	Item67	20.00	Mtr	60.00	1200.00	INR One Thousand Two Hundred Only
2.023	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.Above 185 sq. mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp)	Item68	30.00	Mtr	72.00	2160.00	INR Two Thousand One Hundred & Sixty Only
2.024	Earthing with G.I. earth pipe 4.5 meter 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.	Item69	10.00	Set	4700.00	47000.00	INR Forty Seven Thousand Only
2.025	Providing & fixing of 6 SWG GI wire on surface or in the recess for loop earth.	Item70	100.00	Mtr	45.00	4500.00	INR Four Thousand Five Hundred Only
2.026	Laying of suitable size of HDPE pipe along with LT cable under the road crossing at up to depth 2.5 mtr HDD method including required excavation and refilling work etc. complete as required.	Item71	100.00	Mtr	267.00	26700.00	INR Twenty Six Thousand Seven Hundred Only
2.027	Dismantling,of high wall split type Airconditioning unit upto 2.00 TR air-conditioner unit along with copper pipe, drain pipe, conductor cable between evaporator and condensor units, etc complete as required as per direction of EIC and hand over in good condition to AAI store	Item72	7.00	Job	600.00	4200.00	INR Four Thousand Two Hundred Only
2.028	Installation, Testing & Commissioning of up to 1.5/2.0 TR capacity existing split Air-Conditioners comprising of wal / floor mounting type indoor evaporator unit , outdoor condensor unit and fixing of refrigerant piping with insulation, suitable size power cable between indoor and outdoor unit and including charging of refrigerant gas if required etc .	Item73	7.00	Job	1000.00	7000.00	INR Seven Thousand Only
2.029	Dismantling of the existing Recess/Flood light/Surface mounted light Fixture including shifting of the old light fixture in the safe manner from site to designated dismantle store of airport as per direction of Engineer In Charge.	Item74	30.00	Each	50.00	1500.00	INR One Thousand Five Hundred Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Rs. P	TOTAL AMOUNT In Words
2.03	S.I.T.C. of outdoor type Feeder Pillar/Panel (PTTA) fabricated out of 14 SWG CRCA sheet having double doors with locking arrangement at front and openable back for easy access to cable alley, dust & vermin proof, totally enclosed, compartmentalised, rubber gasket on all doors. M S angle base frame, earth terminal bolts, internal wiring, connections etc comprising with the following switch gears suitable for operation on 415 V, 3 phase, 4 wire, 50 Hz AC power supply complete as required. The feeder pillar shall have the provision of M S angle stand fabricated out of 35 x35 x6 mm angle (legs of stand 500mm above ground and 300mm below grouted) suitable for installation of feeder pillar on M S stand including grouting the stand with cement concret mortar(upto 300mm above GL) , nut bolts etc as required and as per enclosed specification. FEEDER PILLAR-1 INCOMER - 250 A , 4P MCCB , 40KA with thermal magnetic release with O/L & S/C protection & Rotary handle - 02no. - Set of phase (R,Y,B) LED indication lamps protected by MCBs. multi function meter-01 BUSBAR - 250 Amp TPN Al busbar - 1 set BUS COUPLER -250A 4P MCCB-01 No. 250 A , 4P MCCB , 40KA with thermal magnetic release with O/L & S/C protection & Rotary handle - 1no. Phase Indicating Lamp LED (R,Y,B/ON/OFF/TRIP) 230 V ac -03Nos.Outgoings 02No. 125A TPN MCCB of 25KA with thermal magnetic release with O/L & S/C protection , LED type 'ON' indication with MCB protection alongwith:- 08No. 63A TPN MCCB of 25KA with thermal magnetic release with O/L & S/C protection , LED type 'ON' indication with MCB protection alongwith:-	Item75	1.00	Job	100000.00	100000.00	INR One Lakh Only
2.031	Design Supply, installation, testing & commissioning including foundation of following and other required accessories and making interconnections in the existing high mast double door electrical panel (PTTA) to make the switching system complete in auto manual mode and suitable to be operate from ATC Tower Desk by connecting existing remote control cable with new switches. Incomer 02 no 125 Amp. 4 P 25 KA MCCB (lcs=lcu = 100%) with extended rotary handle ,02 nos multi function meter ,RYB indication lamp-02 set Bouscoupler-01nos,125 Amp. 4 P 25 KA MCCB (lcs=lcu = 100%) with extended rotary handle Outgoing-4Sets Each set -63A TP MCB-01no, 3 pole 55 Amp power contactor-01no , 1 NO+1 NC auxiliary contact-01 no, selector switch auto manual -01 no, On/Off-Push Button -01 set	Item76	1.00	Job	80000.00	80000.00	INR Eighty Thousand Only
2.032	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mmFRLS PVC insulated copper conductor single core cable and 1.5 sq.mm. FRLS PVCInsulated copper conductor single core cable as earth wire in existing surface/recessed steel conduit including dismantling as required.(Group C)	Item77	15.00	Point	850.00	12750.00	INR Twelve Thousand Seven Hundred & Fifty Only
2.033	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required(3 x 1.5 sq. mm)	Item78	50.00	Mtr	160.00	8000.00	INR Eight Thousand Only
2.034	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required(3 x 2.5 sq. mm)	Item79	50.00	Mtr	170.00	8500.00	INR Eight Thousand Five Hundred Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	RATE (excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
2.035	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required(3 x 4 sq. mm)	Item80	50.00	Mtr	185.00	9250.00	INR Nine Thousand Two Hundred & Fifty Only
2.036	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.	Item81	100.00	Mtr	99.00	9900.00	INR Nine Thousand Nine Hundred Only
2.037	Dismantling of the existing LT panel of 250 A incomer with Bus coupler with outgoing along with proper disconnection of incomming out going cable in safe maner and submit to AAI store comple as required.	Item82	1.00	Each	500.00	500.00	INR Five Hundred Only
2.038	Dismantling of the existing control panell of 125 A incomer with Bus coupler with outgoing along with proper disconnection of incomming out going cable in safe maner to and submit to AAI store comple as required.	Item83	1.00	Each	1000.00	1000.00	INR One Thousand Only
Total in Figures						11954092.78	INR One Crore Nineteen Lakh Fifty Four Thousand &Ninety Two and Paise Seventy Eight Only
Quoted Rate in Figures				Select		0.0000	Zero Only
Quoted Rate in Words							INR One Crore Nineteen Lakh Fifty Four Thousand &Ninety Two and Paise Seventy Eight Only


 1.4.21
 सुबीर घोष
 Subir Ghosh
 संयुक्त प्रबंधक (सिविल)
 Jt. General Manager Engr. (Civil)
 आ.वि.प्र., ला.व.शा.अ. हवाई अड्डा, वाराणसी
 A.A.I., L.B.S.I. Airport, Varanasi