

No: AAI/KLB/Engg(C)/CAP-1/ILS/2023-24

Dated: 26.04.2023

To

M/s. Sai Vishnu Constructions,
2nd Floor, 4-140, Gollapudi,
Vijayawada.
Andhra Pradesh - 521225

Name of Work: Installation of ILS & Glidepath at Kalaburagi Airport. SH: Civil works
(Tender ID: 2023_AAI_142207_1)

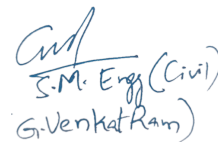
Dear Sir(s),

1. Your e-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates quoted by you totalling to **Rs. 2,25,73,750.00 (Rupees Two Crores Twenty Five Lakhs Seventy Three Thousand Seven Hundred and Fifty only) (exclusive of GST)** which is 21.24% below the estimated cost put to tender of Rs. 2,86,64,207/- (Excluding GST) (Rupees Two Crores Eighty Six Lakhs Sixty Four Thousand Two Hundred and Seven only) (excluding GST).
2. Joint General Manager (Engg-Civil), Airports Authority of India, Begumpet Airport, Hyderabad shall be the Engineer-In-Charge of the work. You are requested to attend his office by 06-05-2023 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees One Hundred Only) and the cost of the stamp paper shall be borne by you
3. As the earnest money of Rs, 5,73,285/- (Rupees Five Lakhs Seventy Three Thousand Two Hundred and Eighty Five only) received along with your e-tender document in the form of online bank transfer will be automatically refunded after AOC, please submit EMD amounting to Rs, 5,73,285/- (Rupees Five Lakhs Seventy Three Thousand Two Hundred and Eighty Five only) in form of Bank Guarantee within a week from date of issue of this letter.

Please deposit balance amount Rs.16,84,090/- (Rupees Sixteen Lakhs Eighty Four Thousand Ninety only) towards security deposit within 10 days from the date of issue of this letter failing which, the same will be deducted as per condition of clause 1A on page GCC-23 of Tender document

4. You are requested to comply with the provisions of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) central rules 1971, Child labour (Prohibition & Regulation) Act 1986, Construction workers (Regulation of Employment and Conditions of Service) Act 1996, Building and other Construction Workers Welfare cess Act 1996 as specified in GCC clause 19 at page-GCC-73 of Tender document and rules of Central and State Governments.
5. You are also directed to contact Senior Manager (Engg – Civil), Airports Authority of India, Kalaburagi Airport, Kalaburagi- 585 102 immediately who will arrange to handover the site to you.
6. Please note that the time allowed for carrying out the work shall be 04 (Four) months only and same shall be reckoned from the 10th day of issue of this letter.
7. Any further correspondence in connection with contract should normally be addressed to the Engineer-In-Charge.
8. 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.

Yours faithfully


S.M. Engg (Civil)
G. Venkat Ram

For Jt. General Manager (Engg-Civil)
For and Behalf of Chairman,
Airports Authority of India.

Validate

Print

Help

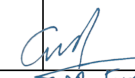
Item Rate BoQ

Tender Inviting Authority: Senior Manager (Engg-Civil), AAI, Kalaburagi Airport, Kalaburagi, Mobile No: 9885117555

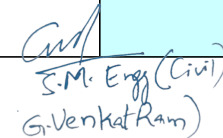
Name of Work: Installation of ILS & Glidepath at Kalaburagi Airport. SH: Civil Works

Contract No: 9885117555

Name of the Bidder/ Bidding Firm / Company :	M/s SAI VISHNU CONSTRUCTIONS					
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder (inclusive of all taxes except GST) Rs. P	TOTAL AMOUNT Without Taxes in (inclusive of all taxes except GST) Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Civil Works					
1.01	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and rammingof bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m. All kinds of soil.	853.000	cum	150.00	127950.00	INR One Lakh Twenty Seven Thousand Nine Hundred & Fifty Only
1.02	Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement	6778.000	cum	500.00	3389000.00	INR Thirty Three Lakh Eighty Nine Thousand Only
1.03	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10 (1 cement : 5 coarse sand (zone-III): 10 graded stone aggregate 40 mm nominal size).	825.000	cum	3600.00	2970000.00	INR Twenty Nine Lakh Seventy Thousand Only
1.04	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 20 mm nominal size).	76.000	cum	5500.00	418000.00	INR Four Lakh Eighteen Thousand Only
1.05	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.	700.000	Kg	117.00	81900.00	INR Eighty One Thousand Nine Hundred Only


 S.M. Engg (Civil)
 G.Venkat Ram

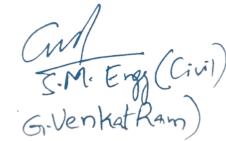
1.06	Providing and laying GI Pipes for RF cables from LLZ Antenna, with 4mm dia GI wire (guide wire) inside the pipe: 150mm Dia and 3mm thickness	700.000	metre	1500.00	1050000.00	INR Ten Lakh Fifty Thousand Only
1.07	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	124.000	cum	7200.00	892800.00	INR Eight Lakh Ninety Two Thousand Eight Hundred Only
1.08	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge.	258.000	Sqm	300.00	77400.00	INR Seventy Seven Thousand Four Hundred Only
1.09	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 1.10 times of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. Concrete of M25 grade with minimum cement content of 330 kg /cum.	8.000	cum	7500.00	60000.00	INR Sixty Thousand Only
1.10	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.	11880.000	Kg	80.00	950400.00	INR Nine Lakh Fifty Thousand Four Hundred Only
1.11	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.	2000.000	litre	9.00	18000.00	INR Eighteen Thousand Only
1.12	Providing and fixing 1 - seater modular toilet with each cubicle of size 915mm X 915mm x 1980mm and with Sludge tank (capacity-200ltrs) with 75mm outlet facility through butterfly valve and hose pipe(For 1-seater and 2-seater) of GINEE Make or equivalent	2.000	each	18000.00	36000.00	INR Thirty Six Thousand Only
1.13	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. 20 mm nominal dia Pipes	400.000	metre	180.00	72000.00	INR Seventy Two Thousand Only
1.14	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. Glazed Vitrified tiles Matt/Antiskid finish of size Size of Tile 600 x 600 mm	80.000	Sqm	1170.00	93600.00	INR Ninety Three Thousand Six Hundred Only


 S.M. Engg (Civil)
 G. Venkat Ram

1.15	Providing and fixing homogeneous polyvinyl chloride sheet/tile in flooring and skirting in approved pattern on a smooth and damp proof base using rubber based adhesives of approved quality and manufacturer like Dunlop S-758, Fevicol SR 998 or equivalent including rolling with light wooden roller weighing about 5 kg. all complete as directed by Engineer-in-charge, in approved colour and shade. 1.5 mm thick (rate per sqm with sheet)	80.000	Sqm	200.00	16000.00	INR Sixteen Thousand Only
1.16	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	272.000	Sqm	100.00	27200.00	INR Twenty Seven Thousand Two Hundred Only
1.17	Design, Manufacture and Supply of pre-fabricated outdoor cabinets of size 8000mm x 5000mm x 3000mm of outer dimension (3500mm at centre & 3000mm on side which is 5000mm long. The sides which are 8000mm are to be tapered accordingly. Shown in drawings) with suitable arrangements to mount the equipment rack. FDF, battery and battery stand in the floor and suitable arrangement for fixing the Optical Fibre Termination Box, CT Box, Krone in the Wall and runway ladder etc. Walls and Roof have to be 2mm FRP sheet on inside and outside. The FRP sheets shall be provided with plain finish on both sides. Panel thickness: Minimum 40mm thick Rigid Polyurethane foam Sandwich Panel. PU foam must be CFC free self-extinguishing, fire retardant type having density of 40 Kgs/cu.m. Thermal conductivity -less than 0.023 W/m ² K. Roof shall include the provision of suitable FRP sheet 2mm thick rain water gutter fixed with PVC rain water pipe of 110mm diameter - 2 in numbers one on each end of sloped roof. Panel to Panel Joints: Joints in the vertical wall panels, wall to Ceiling Panels shall have dovetail construction and shall be provided with in-built, unpickable, eccentric camlocks. After erection the joints will be further sealed with silicon sealant to ensure no amount of moisture infress through these areas. Sloped Roof: Roof shall be made up of 2mm thick FRP facing on both sides of 40mm PUF material. Over all thickness on the Panel will be 40 mm Thermal conductivity & Dimensional stability :The density of the foam is minimum 40 Kgs/m ³ with thermal conductivity of 0.023 W/M Deg.K.(AGED) and dimensional stability over the temperature range of -60°C t 100°C. Door of size 850 X 2000mm made from kit having aluminium frame work, hinges, rubber seal, door handle etc.. Shall be provided above the door opening. Jointing System of Panels using ECCENTRIC CAMLOCK. The panel should be so foamed as to lend trapezoidal male and female profiles to adjacent panel edges to ensure air tight joint in association with the locking system. Panel joint to be secured with camlock which are running through the panels to provide additional strength. The inner panel joints will be sealed with gasket of suitable material with perfect sealing against air/moisture. The design of Pre-fabricated Rigid Polyurethane Foam Panel construction should be self-supporting type and do not need any additional support or fixtures for supporting light fittings. Feeder cable tray mounting etc. The electrical equipment / fitting shall be of standard suppliers. (Excluding cost of foundation which will be paid for separately)	2.000	each	1400000.00	2800000.00	INR Twenty Eight Lakh Only
1.18	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. 80mm thick cement concrete paver block of M-30 grade with approved colour, design & pattern.	7800.000	sqm	810.00	6318000.00	INR Sixty Three Lakh Eighteen Thousand Only
1.19	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 tipper 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	915.000	cum	1700.00	1555500.00	INR Fifteen Lakh Fifty Five Thousand Five Hundred Only


 S.M. Engg (Civil)
 G. Venkat Ram

1.20	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. Cement concrete prepared with batch mixing machine	270.000	cum	6000.00	1620000.00	INR Sixteen Lakh Twenty Thousand Only
Total in Figures						22573750.00 INR Two Crore Twenty Five Lakh Seventy Three Thousand Seven Hundred & Fifty Only
Quoted Rate in Words		INR Two Crore Twenty Five Lakh Seventy Three Thousand Seven Hundred & Fifty Only				


 S.M. Engg (Civil)
 G. Venkat Ram