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भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
महाराणा प्रताप हवाई अड्डा, उदयपुर

भाविप्रा / उदय / समप्र.(अभि.-सि.) / W-130 / 23-24 / 4088 (10) दिनांक : 31 / 05 / 2023
सेवामें,
मैसर्स लोक शैल एन्टरप्राइजेज,
एच-15 / बी, चित्तरंजन मार्ग,
सी- स्कीम, जयपुर-302001 (राज.)

To,

M/s Lok Shail Enterprises
H-15/B, Chitrangan Marg, C-Scheme
Jaipur - 302001 (Raj.).

Subject- Misc. repair works, construction of Guard room & installation of borewell at ACS Pratapgrah

(Tender Id: 2023_AAI_148659_1)

संदर्भ- Your Financial e-Bid opened on 17/04/2023.

महोदय,

1. ऊपर उल्लेखित कार्य हेतु आपका टेन्डर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताए गये मद मूल्यों पर आपके द्वारा कोटेड राशि कुल **रु. 39,27,273.00 (रुपये उनचालीस लाख सताईस हजार दो सौ तेरानवे रुपये मात्र)** है। अनुमानित लागत रुपये 51,07,000.00 से 23.10% कम है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rates quoted by you totaling to **Rs. 39,27,273.00 (Rupees: thirty nine lacs twenty seven thousand two hundred seventy three rupees only)** which is 23.10% below the estimated cost put to tender of Rs. 51,07,000.00/-.

2. सहा.महाप्रबन्धक (अभि.-सिविल), भाविप्रा, महाराणा प्रताप हवाई अड्डा, उदयपुर इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि सहा.महाप्रबन्धक (अभि.-सिविल), भाविप्रा, महाराणा प्रताप हवाई अड्डा, उदयपुर के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा 100/- रु (एक सौ रुपये मात्र) के नोनजुडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा ही उठाया जाएगा।

Asstt. Gen. Manager (Engg.-Civil), AAI, Maharana Pratap Airport, Udaipur shall be the Engineer-in-Charge of the work. You are requested to attend the office of Asstt. Gen. Manager (Engg.-Civil), AAI, Maharana Pratap Airport, Udaipur 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.

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3. आपके टेन्डर के साथ प्राप्त धरोहर राशि रु. 102,140 (एक लाख दो हजार एक सौ चालीस रुपये मात्र) ठेके के दस्तावेज के खंड-1ए, पृष्ठ 16 पर दी गई शर्त के अनुसार जमानत राशि में रखा है।

The earnest money amount of **Rs. 102,140.00 (Rupees one lacs two thousand one hundred forty only)** received along with your tender will treated and kept as part of security deposit as per condition of clause no. 1A, on page 16 of contract document.

4. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर एक मुश्त राशि रु. 2,90,587.00 (दो लाख नब्बे हजार पांच सौ सितयासी रुपये मात्र) जमानत राशि के तौर पर जमा करा दे अन्यथा ठेके के करारनामों में दी गई शर्त के अनुसार यह राशि आपके रनिंग बिल से काट ली जाएगी।

Please deposit **Rs. 2,90,587.00 (Rupees two lacs ninety thousand five hundred eighty seven only)** towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bills as per the contract agreement.

5. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबन्ध श्रम नियम तथा 1971 के केन्द्रीय नियम (नियमन तथा उन्मूलन) एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन करें।

You are requested to comply with the provisions of contract labour (Regulation and Abolition) Act of 1970 and contract labour (Regulation and Abolition) Central Rules 1971 & Minimum Wages Act and Rules there of Central & State Governments.

6. आपको निर्देश दिया जाता है कि तुरंत सहा. प्रबंधक (अभि.-सिविल), भाविप्रा, महाराणा प्रताप हवाई अड्डा, उदयपुर से मिले वह आपको साइट सौंपने की व्यवस्था करेंगे।

You are also directed to contact **Asstt. Manager (Engg.-Civil), AAI, Maharana Pratap Airport, Udaipur** immediately who will arrange to hand over the site to you.

7. कृपया नोट कर ले कि काम करने का निर्धारित समय 04(चार) महीने है जो कि इस पत्र के जारी होने के 10 दिनों से गिना जाएगा।

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.

8. इस ठेके के संबंध में आगे का कोई भी पत्राचार सहा. महा. प्रबंधक (अभि.-सिविल), भाविप्रा, महाराणा प्रताप हवाई अड्डा, उदयपुर 313023 के पते पर किया जाए।

Any further correspondence in connection with the contract should normally be addressed to **Asstt. Gen. Manager (Engg.-Civil), AAI, Maharana Pratap Airport, Udaipur 313023.**

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9. कृपया पावती भेजे और इस पत्र के साथ संलग्न दूसरी प्रति को हस्ताक्षरित कर स्वीकृत की निशानी के रूप में भेजें।

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

भवदीय

सहा.महाप्रबन्धक (अभि.-सिविल)

भाविप्रा, महाराणा प्रताप हवाई अड्डा, उदयपुर
कृते तथा ओर से, अध्यक्ष, भा.वि.प्रा

SCHEDULE OF QUANTITY

Misc. repair works, construction of Guard room & installation of borewell at ACS Pratapgrah

Sr. No.	Description Of Item	Unit	Qty.	Lok Shail Enterprises(GSTN-08ACXPK9891L1ZA)	
				Rate	Amount
1	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	Cum	22.00	250.00	5500.00
2	Carriage of materials by Mechanical Transport including loading,unloading and stacking lead upto 5km. Earth	Cum	500.00	272.00	136000.00
3	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)	Cum	6.00	4872.00	29232.00
4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	21.00	6000.00	126000.00
5	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 1:4 (1 cement : 4 coarse sand)	Cum	5.00	6000.00	30000.00
6	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	Sqm	133.00	300.00	39900.00
7	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	Sqm	4.00	500.00	2000.00
8	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:3:6 (1 cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	Cum	75.00	6872.00	515400.00
9	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	Cum	4.00	6872.00	27488.00
10	Centering and shuttering including strutting, propping etc. and removal of form for :Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	6.00	500.00	3000.00
11	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)	Sqm	3723.00	72.00	268056.00
12	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. Two or more coats on new work	Sqm	237.00	72.00	17064.00
13	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement : 4 fine sand)	Sqm	29.00	372.00	10788.00
14	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	162.00	107.00	17334.00



15	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	Cum	280.00	5272.00	1476160.00
16	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. 450 mm dia RCC pipes.	Metre	5.00	3000.00	15000.00
17	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with :	Cum	50.00	4272.00	213600.00
18	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.	Kg	500.00	100.00	50000.00
19	Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ± 1 mm), with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be Jointed with galvanized brackets and stainless steel screws, joints mitred and Plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19 mm and 1mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer-in-charge Extruded section profile size 42x50 mm	Metre	16.00	472.00	7552.00
20	25 mm thick PVC flush door shutters made out of a one piece Multi chamber extruded PVC section of the size of 762 mm X 25 mm or less as per requirement with an average wall thickness of 1 mm (± 0.3 mm). PVC foam end cap of size 23x10 mm are provided on both vertical edges to ensure the overall thickness of 25 mm. M.S. tube having dimensions 19 mm x 19 mm and 1.0 mm (± 0.1 mm) is inserted along the hinge side of the door. Core of the door shutter should be filled with High Density Polyurethane foam. The Top & Bottom edges of the shutter are covered with an end-cap of the size 25 mm X 11 mm. Door shutter shall be reinforced with special polymeric reinforcements as per manufacturer's specification and direction of Engineer-in-charge to take up necessary hardware and fixtures. Stickers indicating the locations of hardware will be pasted at appropriate places	Sqm	6.00	2472.00	14832.00
21	Providing & fixing fly proof wire gauze to windows, clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete. Stainless steel (grade 304) wire gauze of 0.5 mm dia wire and 1.4 mm aperture on both sides	Sqm	16.00	972.00	15552.00
22	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 5.0 mm thick glass panes (weights not less than 12.50 kg/ sqm)	Sqm	10.00	972.00	9720.00
23	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel angle sections of size 35x35x5 mm, joints mitred and welded by angle iron 35x35x5 mm or 35x 5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge.	Kg	450.00	110.00	49500.00
24	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	Sqm	100.00	80.00	8000.00
25	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.80 mm thick with zinc coating not less than 275 gm/m ²	Sqm	10.00	1100.00	11000.00
26	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	Cum	2.00	7000.00	14000.00
27	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	Sqm	13.00	400.00	5200.00

28	Edges of slabs and breaks in floors and walls Under 20 cm wide	Metre	14.00	100.00	1400.00
29	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more	Kg	850.00	100.00	85000.00
30	10 cm thick (average) mud phaska of damped brick earth on roofs laid to slope consolidated and plastered with 25 mm thick mud mortar mixed with bhusa @ 35 kg per cum of earth and gobri leaping with mix 1:1 (1 clay : 1 cow dung) and covered with flat tile bricks, grouted with cement mortar 1:3 (1 cement : 3 fine sand) mixed with 2% of integral water proofing compound by weight of cement and finished neat: With common burnt clay F.P.S.(non modular) brick tile of class designation 10	Sqm	13.00	650.00	8450.00
31	Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand). Ordinary cement without any pigment	Sqm	50.00	972.00	48600.00
32	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge, upto 90 metre depth below ground level. Rocky strata including Boulders 300 mm dia	Metre	90.00	900.00	81000.00
33	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer -in-charge. 200 mm nominal size dia	Metre	60.00	800.00	48000.00
34	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge. 200 mm nominal size dia	Metre	30.00	1000.00	30000.00
35	Gravel packing in tubewell construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer-in-charge.	Cum	4.00	1200.00	4800.00
36	Development of tube well in accordance with IS : 2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tubewell, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in charge.	Hour	30.00	800.00	24000.00
37	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for borewell of: 200 mm dia	Each	1.00	500.00	500.00
38	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. 200 mm dia	Each	1.00	2000.00	2000.00
39	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 80 mm dia nominal bore	Metre	80.00	1000.00	80000.00
40	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. 50 mm nominal dia Pipes	Metre	20.00	750.00	15000.00
41	Supply of 5 HP, head 24-57 m, discharge 540-110 LPM, multi stage, water filled submersible pump set made up of stainless steel, suitable for 200 mm. dia. bore well and use on 415 volts, 50 Hz, three phase, AC supply complete as required.	Each	1.00	45000.00	45000.00
42	Supply of 4 x 10 sqmm, 1.1 KV grade, XLPE insulated, PVC sheathed, aluminium conductor power cable conforms to IS 7098 (part -1) with up to date amendments etc. complete as required.	Meter	100.00	200.00	20000.00
43	Supply of flat 3 core 4 sqmm, 1.1 KV grade, PVC insulated, PVC sheathed, copper conductor flexible industrial cable for submersible pump motor conforms to IS 694 with up to date amendments etc. complete as required.	Meter	75.00	150.00	11250.00

44	Supply, installation, testing and commissioning of Direct on Line (DOL) starter suitable for 5 HP submersible pump motor set opearted on 415 V, 50 Hz, 3 phase, AC supply including connection etc. complete as required.	Each	1.00	3000.00	3000.00
45	Installation, Testing and Commissioning of 5 HP, 5 stage, water filled submersible pump set alongwith flat submersible cable, chain rope etc. in existing 200 mm dia bore well, pump connection etc. complete as required.	Each	1.00	3000.00	3000.00
46	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	Set	2.00	6500.00	13000.00
47	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	Meter	12.00	800.00	9600.00
48	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. 63 mm dia (OD-63 mm & ID-51 mm nominal)	Meter	75.00	300.00	22500.00
49	Laying of PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in RCC/HUME/METAL/DWC HDPE pipe as required. Upto 35 sq. mm	Meter	75.00	20.00	1500.00
50	Supplying and making end termination with aluminium lugs for 4 X 10 sq. mm (25 mm) size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required.	Set	2.00	150.00	300.00
51	Supply of hot dip galvanized 5 meter nominal length octagonal pole with 130 mm bottom, 70 mm top, 3 mm section thickness, G.I. socket with suitable bolts at top, 1 mtr long hot dip galvanized single arm standard bracket made up of 40 mm nominal dia. GI pipe suitable to mount on pole, 30 degree of bending angle between pole and arm, reducer for fixing above fitting, MS base plate of size 200 x 200 x 12mm thick, inbuilt flush type junction box alongwith single pole 6 A, 10 kA, "C" curve, MCB, 10 amp 4 pole terminal block, bakelite sheet etc. complete with all accessories as required.	Each	5.00	8500.00	42500.00
52	Assembling, installation, testing and commissioning of 5 Mtr. height G.I. octagonal pole, welding of MS plate at bottom, fixing G.I. socket with suitable bolts at top, installation of overhang bracket and bolts on pole, making M20 cement concrete foundation of size 400 mm x 400 mm x 1.3 m (1.1 mtr below the ground & 0.2 Mtr above the ground) with reinforcement, supply and fixing of 4 nos of M16 X 450 mm long J type bolts, nuts, template etc., supply and fixing of 1 m long 63 mm dia. DWC HDPE pipe in foundation, finishing of foundation, white cement painting of exposed foundation, earth connections of pole with GI wire etc. complete as per OEM recommendations as required.	Job	5.00	3472.00	17360.00
53	Supply, installation, testing and commissioning of 15 W Solar Street Light made with High Efficiency Mono Crystalline Solar PV Module, Lithium Ferro Phosphate battery with in-built BMS technology, High Efficacy LED, MPPT Solar Charge Controller and Aluminium Extruded body & is specially programmed to automatically control the dimming and brightness of light to increases the backup time etc. complete as required.	Each	5.00	38327.00	191635.00
				TOTAL=	3927273.00

(Shobhit Krishna) 21/6/2023
Asstt. Gen. Manager (Engg.-Civil)