



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

सं.: भा.वि.प्रा./वृत्त-III/हज (2022-23)/2022/240-49
No. AAI/Circle- III/Hajj (2022-23)/2022/

दिनांक: 18.08.2022

To,
M/s. A. SARKAR
Tentul tala, Kaikhali,
Mondalganthi, Kolkata - 700 052

कार्य का नाम : वर्ष 2022-23 के लिए पुराने आईटीबी और डीटीबी में हज यात्रियों के लिए और टर्मिनल-2 पर एनएससीबीआई एयरपोर्ट कोलकाता में अलग-अलग क्षमता और अलग-अलग मेक के स्टैंडअलोन वजन पैमाने सहित बैगेज कन्वेयर सिस्टम के व्यापक रखरखाव के साथ रखरखाव, ओवरहालिंग

Name of work: Maintenance, overhauling along with Comprehensive Maintenance of baggage conveyor system including standalone weighing scales of different capacity and different makes at Old ITB & DTB for Hajj Passengers and at Terminal -2 at NSCBI Airport Kolkata for 2022-23.

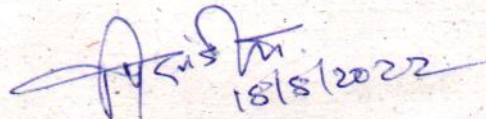
संदर्भ /Ref.:

- **Tender ID:** 2022 AAI 116237 1
- **LOI No.** AAI/Circle-III/Hajj (2022-23)/LOI/2022/173 dtd. 16.06.2022
- **Acceptance of LOI** vide No.: AS/Hajj/2022-23/ dtd. 17.06.2022

महोदय/Dear Sir (s),

- 1) उपर उल्लेखित कार्य हेतु आपका दरों को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताए गए मूल्यों पर आपकी निविदा राशि वस्तु एवं सेवाकर रहित, कुल रु. 6,54,750/- (रुपये छह लाख चौवन हजार सात सौ पचास) है, जो कि निविदा की उचित लागत राशि रु. 13,70,194/- से 52.21% कम है। काम की अनुसूची इसके साथ संलग्न है।

Your quoted rates for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India totaling to **Rs.6,54,750/- (Rupees Six Lakhs Fifty-four Thousand Seven Hundred and Fifty)** Only, excluding of GST (which shall be paid extra), which is 52.21% below the justified cost of Rs.13,70,194/- only. Schedule of work is enclosed herewith.


18/8/2022



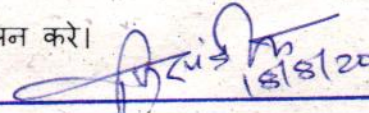
- 2) उप महा प्रबंधक (अभि.-वि.)-III, भा.वि.प्रा., ने.सु.चं.बो.अं. कोलकाता हवाईअड्डा, इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप दिनांक 24/08/2022 तक उप महा प्रबंधक (अभि.-वि.)-III, भा.वि.प्रा., ने.सु.चं.बो.अं. कोलकाता हवाईअड्डा के कार्यालय में उपस्थित हो तथा करारनामे को हस्ताक्षरित करें। ठेके का करारनामा रु. 100/- मात्र के गैर न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा, तथा पेपर का खर्च आपके द्वारा वहन किया जाएगा।

Dy. Gen. Mgr. (Engg. - Elect.) - III, AAI, Kolkata, shall be Engineer-In-Charge of the work. You are requested to attend the O/o Dy. Gen. Mgr. (Engg. - Elect.) - III, AAI, Kolkata - 700 052, on or before 24.08.2022 to sign and complete the contract agreement. The contract agreement shall be executed on non-judicial stamp paper of Rs.100.00 (Rupees one hundred only) and cost of the stamp paper shall be borne to you.

- 3) कृपया एएआई प्रोफार्मा के अनुसार एवं जीसीसी के प्रासंगिक खंड के अनुपालन में इस पत्र के जारी होने की तारीख से 10 दिनों के अंदर बैंक गारंटी के रूप में सुरक्षा जमा राशि @ 10% रु 65,475/- (रुपये पैंसठ हजार चार सौ पचहतर) मात्र जमा करें। असफल होने पर यह आपके बिलों से घटाया जाएगा और प्रणाली को सौंपने और एएआई द्वारा स्वीकार करने की तारीख से 06 महीने की दोष देयता अवधि के बाद जारी किया जाएगा। बैंक गारंटी का प्रारूप अनुबंध समझौते के GCC में उपलब्ध है।

Please deposit Rs.65,475/- (Rupees Sixty-five Thousand Four Hundred and Seventy-five) only towards security deposit @ 10% in the form of Bank Guarantee as per AAI proforma and in compliance to relevant clause of GCC within 10 days from the date of issue of letter, failing which the same shall be deducted from your bills and same will be released after completion of Defect Liability Period of 06 Months from the date of handing over and acceptance of the system by AAI. The format of Bank Guarantee is available in the GCC of the contract Agreement.

- 4) आपसे निवेदन है कि आप केंद्रीय और राज्य सरकारों के प्रावधानों, जैसे अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970, 1971 के केंद्रीय नियम अनुबंध श्रम नियम (नियमन तथा उन्मूलन) एवं केंद्र तथा राज्य सरकार के न्यूनतम बेतन अधिनियम और नियमों, के प्रावधानों का अनुपालन करें, केंद्र तथा राज्य सरकार के भवन, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की स्थिति का विनियमन) अधिनियम 1996 अन्य निर्माण के लिये श्रमिक कल्याण उपकर अधिनियम 1996 जो की निबिदा के दस्तबेज पृष्ठ 50 पर दी गई शर्त 19 में है का अनुपालन करें।


24/8/2022



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You are requested to comply with the provision of Contract labour (Regulation and Abolition) Act 1970, contract labour (Regulation and Abolition) Central rules 1971, Minimum Wages Act of Central and State Government, Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in Clause 19 on page no. 50 of GCC of tender and rules of Central and State Government.

- 5) आपको निर्देश दिया जाता है कि आप तुरंत सहायक महाप्रबंधक (अभि. - वि.)-III, भा.वि.प्रा., ने.सु.चं.बो.अं. कोलकाता हवाईअड्डा से मिलें। वह आपको साइट सौंपने की व्यवस्था करेंगे।

You are also directed to contact Asstt. Gen. Mgr. (Engg.-Elect.)-III, AAI, Kolkata, immediately, who will arrange to handover the site to you.

- 6) कार्य पूर्ण करने की अवधि 03 (तीन) माह होगी। अनुमत समय की गणना आशय पत्र सं. AAI/Circle-III/Hajj (2022-23)/LOI/2022/173 dtd. 16.06.2022 जारी होने के दिन से माना जाएगा।

Completion period for the work shall be **03 (Three) Months**. The time allowed shall be reckoned **from the date of issue of Letter of Intent (LOI)** vide No. AAI/Circle-III/Hajj (2022-23)/LOI/2022/173 dtd. 16.06.2022.

- 7) अनुबंध के नियमों और शर्तों के अनुसार और अभियंता प्रभारी के निर्देशानुसार कार्य किया जाएगा।

The work shall be carried out as per contract terms and conditions and as per directive of the Engineer-In-Charge.

- 8) इस ठेके के संबंध में आगे का कोई भी पत्राचार प्रभारी अभियंता, भा.वि.प्रा., ने.सु.चं.बो.अं. कोलकाता विमानक्षेत्र के पते पर किया जाए।

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

- 9) कृपया पावती एवं पत्र दूसरी प्रत पर हस्ताक्षर करके अधोहस्ताक्षरकर्ता को वापस भेजे।

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.

- 10) अन्य सभी नियम और शर्तें समझौते के अनुसार होंगी।

All other Terms & Conditions shall be as per Agreement.

[Signature]
18/12/2022



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AIRPORTS AUTHORITY OF INDIA

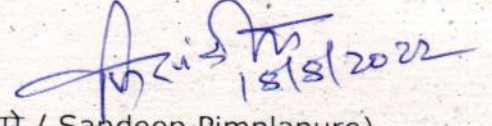
11) यदि अंग्रेजी और हिंदी के बीच कोई विसंगति है तो अंग्रेजी में व्युत्पन्न अर्थ को वरीयता दी जाएगी।

If there is any discrepancy between English and Hindi then meaning derived in English will be given precedence.

धन्यवाद/Thanking you,

भवदीय / Yours faithfully;

संलग्न/Encl.: Schedule of work.


18/8/2022

(संदीप पिंपलापुरे / Sandeep Pimlapure)

उप महाप्रबंधक (अभि-विद्युत) / Dy. Gen. Manager (Engg-E) – III,
कृते तथा ओर से, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण,

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



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SCHEDULE OF WORK

Name of Work: Maintenance, overhauling along with Comprehensive Maintenance of baggage conveyor system including standalone weighing scales of different capacity and different makes at Old ITB & DTB for Hajj Passengers and at Terminal -2 at NSCB I Airport Kolkata for 2022-23.

Ref. Work Order No.: AAI/Circle- III/Hajj (2022-23)/2022/240-49 dated 18.08.2022

Sl. No.	Description of Item	Qty.	Unit	Rate	Amount
1	Complete overhauling including cleaning, servicing of the following baggage conveyor system, checking the electrical control panels, control wiring, cabling, earthing etc. for successful run in auto and manual mode of baggage conveyor system as per site requirement including carrying out necessary repairing / of bearings, pulleys, belt tension, adjustment etc. as per site requirement. supplying and fixing of required quantity of consumables, all small hardware materials and electrical materials like fuses, terminals, cables etc. complete as required as per the instruction and to the satisfaction of the Engineer in Charge. Gannon make Departure horizontal flat belt (belt on roller type) conveyor system majorly consisting of following: (i) Belt Length: 112 mtrs. (Total 07 nos., of belt conveyors of Length: 35 Mtrs., 35.5 Mtrs., 8 Mtrs x 4 & 9.5 Mtrs.) (ii) Gear Boxes: 07 Nos. (iii) Geared Motors: 07 Nos. (iv) Control & Power Panels: 02 Nos. (v) Idle Roller: 70 Nos. (vi) Rolling Shutter: 01 No. (Note: Any other items not specifically mentioned above but a part of the installation shall be deemed to be inclusive under this item.)	1	Job	Rs. 35,000.00	Rs. 35,000.00
2	Complete overhauling including cleaning, servicing of the following baggage conveyor system, checking the electrical control panels, control wiring, cabling, earthing etc. for successful run in auto and manual mode of arrival baggage conveyor system as per site requirement including carrying out necessary repairing / servicing of bearings, etc. as per site requirement. Supply and fixing of required quantity of consumables, all small hardware materials and electrical materials like fuses, terminals, cables etc. complete as required as per the instruction and to the satisfaction of the Engineer in Charge. Glidepath make Arrival Baggage Conveyor system consisting majorly of following: (i) Crescent pallet type Arrival Baggage Break up carousel of 82.327 mtr. length - 02 nos. (ii) Control & Power Panels - 02 Nos. (iii) Rolling Shutters - 04 Nos. (Note: Any other items not specifically mentioned above but a part of the installation shall be deemed to be inclusive under this item.)	1	Job	Rs. 60,000.00	Rs. 60,000.00
3	Operation and daily maintenance of weighing scales including preventive & breakdown maintenance as per requirement by deploying One Skilled Labour - Mechanic /Electrician on round the clock basis for smooth and trouble free operation of the system installed at Hajj Terminal for departure flights during Hajj Operation complete as required as per the instruction and to the satisfaction of the Engineer in Charge. (Note: The deputation period shall be decided based on the flight schedule and in consultation with the Engineer-in-Charge. Payment against this item shall be based on the actual deputation period).	1	Month	Rs. 35,000.00	Rs. 35,000.00

[Signature]
18/8/2022
DGM/EC/III



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Sl. No.	Description of Item	Qty.	Unit	Rate	Amount
4	Operation and daily maintenance of Departure conveyors including routine maintenance, preventive maintenance, breakdown maintenance as per site requirement and as per maintenance schedule, including supplying and fixing of required quantity of consumables like french chalk, soap, duster, cotton waste, and all small hardware materials and electrical materials like fuses, terminals etc.. The departure system has to be maintained on round the clock basis (One Skilled Labour - Mechanic /Electrician in each shift, One Unskilled Labour - Helper in each Shift, One Supervisor (Highly Skilled) in General Shift) for smooth and trouble free operation of the total system installed at Old ITB complete as required as per the instruction and to the satisfaction of the Engineer in Charge. (Note: The deputation period shall be decided based on the flight schedule and in consultation with the Engineer-in-Charge. Payment against this item shall be based on the actual deputation period).	1	Month	Rs. 60,000.00	Rs. 60,000.00
5	Operation and daily maintenance of Arrival conveyors including routine maintenance, preventive maintenance, breakdown maintenance as per site requirement and as per maintenance schedule, including supplying and fixing of required quantity of consumables like french chalk, soap, duster, cotton waste, and all small hardware materials and electrical materials like fuses, terminals etc.. The arrival system has to be maintained on round the clock basis (One Skilled Labour - Mechanic /Electrician in each shift, One Unskilled Labour - Helper in each Shift, One Supervisor (Highly Skilled) in General Shift) for smooth and trouble free operation of the total system installed at Old DTB complete as required as per the instruction and to the satisfaction of the Engineer in Charge. (Note: The deputation period shall be decided based on the flight schedule and in consultation with the Engineer-in-Charge. Payment against this item shall be based on the actual deputation period).	1	Month	Rs. 180,000.00	Rs. 180,000.00
6	Dismantling, repairing, servicing & overhauling of defective gear box (if any) including replacement & fixing of damaged spare parts, refilling of gear oil of recommended lubricant of Castrol / Indian Oil brand etc. as required of all types) make of gear boxes for smooth functioning of the system, including less credit for dismantled materials complete as required as per the instruction and to the satisfaction of the Engineer in Charge.	2	Jobs	Rs. 2,000.00	Rs. 4,000.00
7	Supply of spare parts as follows for the existing gearboxes including considering less credit for dismantled spare parts.				Rs. 0.00
7.01	Warm shaft	2	Nos.	Rs. 3,000.00	Rs. 6,000.00
7.02	Warm wheel	1	No.	Rs. 6,000.00	Rs. 6,000.00
7.03	Bearing	2	Sets	Rs. 1,000.00	Rs. 2,000.00
7.04	Oil seal	2	Sets	Rs. 200.00	Rs. 400.00
8	Repairing of Tension Pulley, Snub Pulley, Tail Pulley etc. of slider Bed type / on Roller type Conveyor Belt (900mm) including re-metalling shaft (both side) machining, polishing, replacement of double ball bearing, re-fixing the pulley etc. as required including less credit for dismantled materials complete as required as per the instruction and to the satisfaction of the Engineer in Charge.	2	Jobs	Rs. 2,500.00	Rs. 5,000.00
9	Repairing of Tension Pulley, Snub Pulley, Tail Pulley etc. of slider Bed type / on Roller type Conveyor Belt (750mm) including re-metalling shaft (both side) machining, polishing, replacement of double ball bearing re-fixing the pulley etc. as required including less credit for dismantled materials complete as required as per the instruction and to the satisfaction of the Engineer in Charge.	2	Jobs	Rs. 1,500.00	Rs. 3,000.00
10	Repairing by measuring the dimension, cutting the coupling or sproket for gear side & motor side etc. as required for conveyor belt for smooth functioning of the system complete as required as per the instruction and to the satisfaction of the Engineer in Charge.	2	Jobs	Rs. 500.00	Rs. 1,000.00
11	Letter writings of 5 cm. height with synthetic enamel paint of approved brand and manufacturer on the M.S. sheet / S.S. sheet of Weighing Scale in English language complete as required as per the instruction and to the satisfaction of the Engineer in Charge.	1300	Nos.	Rs. 35.00	Rs. 45,500.00

Handwritten signature and date: 18/8/2022



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Sl. No.	Description of Item	Qty.	Unit	Rate	Amount
12.	Jointing of PVC / Nylon / Rubber flat belt i/c cleaning, vulcanising, tensioning etc.as required for the following				Rs. 0.00
12.01	900 mm. width X 3 ply on Roller type Conveyor system.	2	Joints	Rs. 1,500.00	Rs. 3,000.00
12.02	750 mm. width X 3 ply. On Roller type Conveyor system.	2	Joints	Rs. 1,000.00	Rs. 2,000.00
13	Complete rewinding of burnt-out winding with polyester coated super enameled copper wire with class B insulating materials after dismantling the burnt-out winding, cleaning including varnishing, baking, finishing and re-fixing the winding in the motor, testing etc. Painting with two coats of synthetic enamel paint, transportation, loading, unloading etc. as required for following capacity 3 phase, 50 HZ, 415 volts motor including less credit of dismantled burnt-out copper etc. complete as required as per the instruction and to the satisfaction of the Engineer in Charge.				Rs. 0.00
13.01	5.0 HP motor	2	Jobs	Rs. 2,500.00	Rs. 5,000.00
13.02	3.0 HP motor	2	Jobs	Rs. 2,000.00	Rs. 4,000.00
13.03	2.0 HP motor	2	Jobs	Rs. 1,500.00	Rs. 3,000.00
14	Supply and fixing of 2 nos. ball bearing of SKF make or equivalent make greasing, oiling etc. for following capacity 3 phase 50 HZ, 415 volts induction motor by removing the unserviceable bearing including less credit of dismantled bearing etc. complete as required as per the instruction and to the satisfaction of the Engineer in Charge.				Rs. 0.00
14.01	5.0 HP motor	2	Jobs	Rs. 500.00	Rs. 1,000.00
14.02	3.0 HP motor	2	Jobs	Rs. 400.00	Rs. 800.00
14.03	2.0 HP motor	2	Jobs	Rs. 300.00	Rs. 600.00
15	Supply and fixing of motor shaft (made from EN8) with key slot flowing sizes capacity 3 phase, 50 HZ, 415 volts induction motor including less credit of dismantled motor shaft etc. as required.				Rs. 0.00
15.01	5.0 HP motor	2	Jobs	Rs. 400.00	Rs. 800.00
15.02	3.0 HP motor	2	Jobs	Rs. 300.00	Rs. 600.00
15.03	2.0 HP motor	2	Jobs	Rs. 200.00	Rs. 400.00
16.	Supply and fixing motor cooling fan with screw and topplon bush for following sizes 3 phase, 50 HZ, 415 volts induction motor including less credit of dismantled motor cooling fan etc. as required.				Rs. 0.00
16.01	5.0 HP motor	2	Jobs	Rs. 500.00	Rs. 1,000.00
16.02	3.0 HP motor	2	Jobs	Rs. 400.00	Rs. 800.00
16.03	2.0 HP motor	2	Jobs	Rs. 300.00	Rs. 600.00
17	Scrubbing, cleaning the existing surface of cubicle panel, rounded roller, rectangle body of conveyor belt at different arrival belts and spray painting the same with two coats of ISI marked synthetic enamel paint of approved colour over one coat of red oxide metal primer etc. as per direction of engineer - in - charge	250	sq. mtrs.	Rs. 325.00	Rs. 81,250.00
18	Comprehensive maintenance of the dual display type 200 Kg. & 300 Kg. capacity electronic weighing scale of plate form type of Essae Teraoka, Auto Tech, Mettler Toledo, Libra, Precision etc. make and submission of report to the department in every month i/c repairing (without supply of spares) the above weighing scale in case of break down.	10	Each	Rs. 600.00	Rs. 6,000.00
19	Transportation of Weighing scales from Old ITB to Hajj House for departure flights & bringing it back from Hajj House upto the AAI store at Old ITB after completion of Departing Hajj movement.	1	Job	Rs. 13,000.00	Rs. 13,000.00



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Sl. No.	Description of Item	Qty.	Unit	Rate	Amount
20	Repairing & servicing i/c providing all electrical, mechanical & electronic component required for the following electronic weighing scale from office of the Directorate of Legal Metrology, weights & Measure, Govt. of W.B. 300Kg. / 200 Kg. capacity scale to make the system in serviceable state.	10	Each	Rs. 500.00	Rs. 5,000.00
21	Reverification & Stamping charges, to & fro transportation charges & other incidental charges i/c working standard for the following electronic weighing scale from office of the Directorate of Legal Metrology, weights & Measure, Govt. of W.B. 300Kg. / 200 Kg. capacity scale.	10	Each	Rs. 600.00	Rs. 6,000.00
22	Supply of C.P.U. card along with power supply card i/c two nos. display with wire for any make electronic weighing scale for faulty digitizer.	10	Each	Rs. 1,500.00	Rs. 15,000.00
23	Supply of load cell i/c cord for different make & capacity weighing scale.	10	Each	Rs. 5,000.00	Rs. 50,000.00
24	Supply of power ON / OFF switch of different make weighing scale.	10	Each	Rs. 200.00	Rs. 2,000.00
25	Supply of Jack of Load Cell for different make weighing scale.	10	Each	Rs. 300.00	Rs. 3,000.00
26	Supply of Front Display Sticker for different make weighing scale.	10	Each	Rs. 250.00	Rs. 2,500.00
27	Supply of transformer for different make weighing scale.	10	Each	Rs. 250.00	Rs. 2,500.00
28	Supply of power cord for input power supply of different make weighing scale.	10	Each	Rs. 200.00	Rs. 2,000.00
				TOTAL	Rs. 654,750.00

Rupees Forty Lakhs Twenty-nine Thousand Eighty-nine and Paise Thirty-three Only, excluding GST.

[Signature]
18/8/2022

(संदीप पिपलापुरे/Sandeep Pimlapure)
उप महाप्रबंधक (अग्नि-विद्युत)/Dy. Gen. Manager (Engg. E) III,
कुठे तथा और से, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण,
For and on behalf of Chairman, Airports Authority of India