

संदर्भ सं.: भा.वि.प्रा./BBSR/ उप महाप्रबंधक (अभि - विद्युत)/WO-48/2022-23/501-16 दिनांक: 27.01.2023.

सेवा में/To,

स्पीडपोस्ट द्वारा / By Speed Post

मेसर्स ओर्बिस एलिवेटर कंपनी लिमिटेड

e-mail:ns@orbiselevator.com

M/s ORBIS Elevator Co. Limited

302, अपोलो आर्केड, आरसी टेक्निकल कोलाज रोड,

302, Apollo Arcade, RC Technical Collage Road,

ऑप .सोला भगवत, विद्यापीठ

Opp.Sola Bhagwat, Vidyapith

घाटलोडिया अहमदाबाद -380061/ Ghatlodiya Ahmedabad-380061

कार्य का नाम कंस्ट्रक्शन ऑफ़ लिंक बिल्डिंग बिटवीन टी-१ & टी-२ फॉर इंटीग्रेटेड ऑपरेशन उर्सींग
पैसेंजर बोर्डिंग ब्रिज फैसिलिटी एंड एक्सपेंशन/रेनोवेशन वर्क्स ऑफ़ टी-२
एट बि.पि. आई. एयरपोर्ट, भुवनेश्वर । उपशीर्ष:- एसआईटीसी ऑफ़ एलिवेटर एंड एस्केलेटर

Name of Work: Construction of Link Building between T-1 & T-2 for Integrated Operation Using
Passenger Boarding Bridge Facility & Expansion/Renovation Works of T-2
at B.P.I. Airport, Bhubaneswar.SH:-SITC of Elevator & Escalator.

महोदय/Dear Sir(s),

Ref: Your e-Tender opened dated 10.01.2023 for Tender ID No. 2022_AAI_132736_1.

1. उपरोक्त कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आप द्वारा उद्धरित मद दर जिसकी कुल राशि रु. 2,75,44,027.00 (दो करोड़ पचहतर लाख चवालीस हजार सताइस रुपया मात्र) जीएसटी को छोड़कर जो कि निविदा की अनुमानित लागत रु. 3,53,25,123.00. से 22.03% कम है, स्वीकृत की जाती है।

Your e-Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at item rates quoted by you totaling to Rs.2,75,44,027.00 (Rupees Two Crore Seventy Five Lakhs Forty Four Thousand and Twenty Seven Only) Excluding GST which is 22.03% (Twenty Two Point Zero Three Percent) below the Justified cost of Rs.3,53,25,123.00.

2. उप महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, बी.प.अ. हवाई अड्डा, भुवनेश्वर इस कार्य के इंजीनियरिंग प्रभारी होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु दिनांक 07.02.2023 के अंदर उप महाप्रबंधक (अभि- विद्युत), भारतीय विमानपत्तन प्राधिकरण, बी.प.अ. हवाई अड्डा, भुवनेश्वर के कार्यालय में उपस्थित हों। संविदा करार रु 100/- (सौ रुपये मात्र) के न्यायिकेतर (नॉन ज्युडिशियल) स्टाम्प पेपर पर बनाया जाएगा और स्टाम्प पेपर की लागत आपको वहन करनी होगी।

Dy. General Manager Engg. (E), AAI, B.P. International Airport Bhubaneswar, shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Dy. General Manager Engg. (E), AAI, B.P. International Airport, Bhubaneswar by 07.02.2023 to sign and complete the agreement.

Cont....2...

कार्यालय निदेशक विमानपत्तन, बिजु पटनायक अंतरराष्ट्रीय एयरपोर्ट, भुवनेश्वर -751020, दूरभाष-0674-2596300, फैक्स- 0674-2596317/302
Office of the Airport Director, Biju Patnaik International Airport, Bhubaneswar-751020, Phone: 0674-2596300, Fax: 0674-2596317/302

टी. के. बाला / T. K. BALA
उप महाप्रबंधक (अभि-विद्युत) / DGM (Engg.-Elect.)
भा.वि.प्रा./बि.प.अ.हवाईअड्डा, भुवनेश्वर-751020
AAI,B.P.I.Airport, Bhubaneswar-751020



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The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100.00 (Rupees One Hundred only) and the cost of stamp paper shall be borne by you.

3. कृपया इस पत्र के जारी होने के 10 दिन के भीतर सुरक्षा जमा के लिए रु. **27,54,403.00** (सत्ताइस लाख चौवन हजार चार सो तीन रुपया मात्र) जमा करवा दें, ऐसा नहीं करने पर उक्त रकम संविदा दस्तावेज के पृष्ठ 16 पर दी गई शर्त 1A के अनुसार आपके रनिंग बिल से काट ली जाएगी।

Please deposit Rs. **27,54,403.00** (Rupees Twenty Seven Lakhs Fifty Four Thousand Four Hundred and Three Only) towards Security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted as per conditions of Clause No - 1A page 16 of Clauses of the contract document.

4. आपसे अनुरोध है कि संविदा श्रमिक (विनियमन एवं समापन) अधिनियम 1970 और संविदा श्रमिक (विनियमन एवं समापन) केन्द्रीय नियमावली 1971 बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण वर्कर्स (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण अपकर अधिनियम 1996 जैसा कि निविदा के जीसीसी के पृष्ठ संख्या 68 पर धारा 19 में जीसीसी आफ निविदा निर्दिष्ट है तथा केंद्रीय और राज्य सरकारों के नियमों का अनुपालन करें।

You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation and Abolition) Central Rules-1971 Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other construction Workers Welfare cess Act 1996 as specified in Clause-19 On Page No.68 of GCC of Tender and rules of Central and State Governments.

5. आपको निदेश दिए जाते हैं कि आप वरिष्ठ प्रबंधक (अभी.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, बी.प.अ. हवाईअड्डा से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल हस्तान्तर करने की व्यवस्था करेंगे।

You are also directed to contact the Sr.Manager Engg (E), AAI, B.P. International Airport, Bhubaneswar immediately, who will arrange to handover the site to you.

6. पया यह नोट कर लें कि काम पूरा करने का समय 05 (पांच) महीने है, जिसे इस पत्र के जारी होने की तारीख से 10 दिन बाद गिना जाएगा।

Please note that the time allowed for carrying out the work shall be Five (05) Months and same shall be reckoned from 10th day after the date of issue of this letter.

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7. कृपया ध्यान दें कि त्रुटि की देयता अवधि कार्य पूरा होने की तारीख से चौबीस महीने की होगी।

Please note that the defect liability period shall be **Twenty Four Months** from the date of completion of work.

8. संविदा के संबंध में आगे किया जाने वाला पत्राचार सामान्यतः प्रभारी इंजीनियर से किया जाए।

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

9. कृपया इस पत्र की पावती भेजें तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्वीकारोक्ति के रूप में विधिवत हस्ताक्षर करके हमें वापस भेजें।

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

धन्यवाद / Thanking you,

भवदीय / Yours Faithfully,

 27/01/2023

उप महाप्रबंधक (अभी. - विद्युत)/Dy.GM. Engg. (Elect.)

भा.वि.प्रा., बी.प.अ. हवाईअड्डा, भुवनेश्वर / AAI, B.P. I. Airport, Bhubaneswar

कृते अध्यक्ष, भाविप्रा, नई दिल्ली

संलग्न / Encl: 1. शिड्यूल ऑफ क्वान्टिटीज / Schedule of quantities.

Copy to:-

N.O.O. (External) :

1. Labour Commissioner (Central), Kendriya Shrama Sadan, Plot no. N-7/6 & 7, IRC Village, Behind ISCON Temple, Nayapalli, Bhubaneswar - 15, Odisha.
2. Regional Provident Fund Commissioner, Vabisyanidhi Bhawan, Janpath, Unit IX, Bhubaneswar, Odisha.
3. The Regional Commissioner, Employee State Insurance Corporation, Panchadeep Bhawan, Janpath, Unit IX, Bhubaneswar, Odisha.



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

विद्युत अभियांत्रिकी अनुभाग
ELECTRICAL ENGINEERING WING

आंतरिक /Internal :

1. महाप्रबंधक (अभि. – विद्युत) भा.वि.प्रा., एनएससीबीआई. हवाई अड्डा, कोलकाता
The General Manager (Engg. - Elect), AAI, NSCBI Airport, Kolkata
2. विमानपत्तन निदेशक, भा.वि.प्रा., बी.प.अ. हवाईअड्डा, भुवनेश्वर।
The Airport Director, AAI, B.P. International Airport, Bhubaneswar.
3. संयुक्त महाप्रबंधक (वित्त व लेखा), भा.वि.प्रा., बी.प.अ. हवाईअड्डा, भुवनेश्वर।
The Jt. General Manager (F&A), AAI, B.P. International Airport, Bhubaneswar
4. वरिष्ठ प्रबंधक (अभि. – विद्युत) भा.वि.प्रा., बी.प.अ. हवाई अड्डा, भुवनेश्वर।
The Sr. Manager (Engg. - Elect), AAI, B.P. International Airport, Bhubaneswar
5. अनुबन्ध फाइल / Agreement Copy.
6. कार्य फाइल / The Works File.

 27/01/2023

उप महाप्रबंधक (अभि. – विद्युत)/Dy.GM. Engg. (Elect.)

भा.वि.प्रा., बी.प.अ. हवाईअड्डा, भुवनेश्वर / AAI, B.P. I. Airport, Bhubaneswar
कृते अध्यक्ष, भाविप्रा, नई दिल्ली

AIRPORTS AUTHORITY OF INDIA
ELECTRICAL ENGINEERING WING
B.P.I AIRPORT, BHUBANESWAR

Schedule of Quantity

Name of Work: Construction of Link Building between Terminal T1 & T2 for integrated Operations using passenger boarding bridge facility and expansion/renovation work of Terminal T2 at B.P. International Airport, Bhubaneswar. SH: SITC of Elevator and Escalator

Item No	Description of Items	Unit	Qty	Rate	Amount
1	2	3	4	5	6
1	Supply, installation, testing & commissioning of following capacity Machine room less electric traction type Elevators suitable for following travel height, 2 stops & 2 openings [Ground floor & First floor] and entrance at front side and exit on same side, automatic centre opening door, car enclosure provided with following: side glass doors / Stainless steel panel suitable for operation on 415 V, 3 phase, 50 Hz AC supply, having AC variable voltage and variable frequency type traction control, speed of 1.00 Mtr/sec, electromagnetic brake system, simple operations, operating panel with Braille Luminous buttons, overload warning indicator, battery operated alarm bell, LED type emergency light, intercom suitable for hook up to AAI's EPABX, infrared ray sensing door protection for suitable height, reverse phase relay on controller, fireman's switch at ground floor, digital car positions indicator in car and at all positions indicator in car and at all floors with UP/DOWN direction, suitable protocol for BMS connectivity, light fixtures, ventilation fan, etc Complete with all accessories including automatic rescue device in the event of power failure etc and confirming to tender requirement. (Glass panel wherever be used shall be one hour fire rated) along with floor announcement in local, hindi and English language. 16 passenger (minimum capacity 1088 Kgs), 5.35 mtr travel height, following side glass panel: Glass panel door (front) & glass panel (back) [Glass door with Stainless steel frame, glass panel with stainless steel frame on back side, car enclosure provided with anti scratching stainless steel panel on rest of the side and entrance & exit at front side] same Side Opening as per site condition and specification given and as direction of EIC.	Job	2	2000000.00	4000000.00
2	Supply, installation, testing & commissioning of following capacity Machine room less electric traction type Elevators suitable for following travel height, 2 stops & 2 openings [Ground floor & First floor] and entrance at front side and exit on opposite side, automatic centre opening door, car enclosure provided with following: side glass doors /stainless steel panel suitable for operation on 415 V, 3 phase, 50 Hz AC supply, having AC variable voltage and variable frequency type traction control, speed of 1.00 Mtr/sec, electromagnetic brake system, simple operations, operating panel with Braille Luminous buttons, overload warning indicator, battery operated alarm bell, LED type emergency light, intercom suitable for hook up to AAI's EPABX, infrared ray sensing door protection for suitable height, reverse phase relay on controller, fireman's switch at ground floor, digital car positions indicator in car and at all positions indicator in car and at all floors with UP/DOWN direction, suitable protocol for BMS connectivity, light fixtures, ventilation fan, etc Complete with all accessories including automatic rescue device in the event of power failure etc and confirming to tender requirement. (Glass panel wherever be used shall be one hour fire rated) along with floor announcement in local, hindi and English language. 16 passenger (minimum capacity 1088 Kgs), 6.45 mtr travel height, following side glass panel: Glass panel door (front) & glass panel (back) [Glass door with Stainless steel frame, glass panel with stainless steel frame on back side, car enclosure provided with anti scratching stainless steel panel on rest of the side and entrance & exit at front side] opposite Side Opening as per site condition and specification given and as direction of EIC.	Job	1	1900000.00	1900000.00

27/01/2023

टी. के. बाला / T. K. BALA

उप महाप्रबंधक (उच्च विद्युत) / DGM (Engg.-Elect.)

भाविप्रा/वि.प.अ.एनआईए, भुवनेश्वर-751020

AAI, B.P.I. Airport, Bhubaneswar-751020

Item No	Description of Items	Unit	Qty	Rate	Amount
1	2	3	4	5	6
3	Supply, installation, Testing & Commissioning of monolithic step reversible type Escalator with an inclination of 35 deg from horizontal for ascending and descending passenger service from Ground floor to first floor having following vertical height and with three horizontal steps on top as well as bottom, suitable for indoor installation. The escalator shall have a capacity of 9000 persons/hour at a linear speed of 0.5 M/Sec. operating on 3 phase, 415 volts, 50 Hz AC supply with suitable protocol for BMS connectivity conforming to the tender requirement and specification. Vertical height 5.5 mtr as per site condition and specification given and as direction of EIC. (a) Rise: 5.5 Meter (Vertical height) (b) Capacity: 9000 persons/hour (c) Horizontal Step: Three (03) at Top & Bottom (d) Auto Stop /Start (e) Speed: 0.5 m/s (f) inclination of 35 deg from horizontal (g) Rise: 12665 Meter (Horizontal Length) (h) Drive: VR Regenerative (Closed Loop)	Job	2	4485000.00	8970000.00
4	Supply, installation, Testing & Commissioning of monolithic step reversible type Escalator with an inclination of 30 deg from horizontal for ascending and descending passenger service from Ground floor to first floor having following vertical height and with three horizontal steps on top as well as bottom, suitable for indoor installation. The escalator shall have a capacity of 9000 persons/hour at a linear speed of 0.5 M/Sec. operating on 3 phase, 415 volts, 50 Hz AC supply with suitable protocol for BMS connectivity conforming to the tender requirement and specification. Vertical height 6.45 mtr as per site condition and specification given and as direction of EIC. (a) Rise: 6.45 Meter (Vertical height) (b) Capacity: 9000 persons/hour (c) Horizontal Step: Three (03) at Top & Bottom (d) Auto Stop /Start (e) Speed: 0.5 m/s (f) inclination of 30 deg from horizontal (g) Rise: 16822 Meter (Horizontal Length) (h) Drive: VR Regenerative (Closed Loop)	Job	1	3995000.00	3995000.00
5	All Inclusive Comprehensive Maintenance Contract (AICMC) of 03 Nos. passenger lifts, 16 passenger Machine Room Less Lift for BOQ Item Number 1 & 2 respectively which include routine, monthly visit, preventive & break down maintenance including repair and replacement of all worn out items i/c batteries & mechanical damage parts with minimum downtime and warranty & guaranty of repaired and replaced items after completion of Two year defect liability period as per specifications given & as per direction of EIC.				
5.1	1st Year @ 7% of SITC cost				
(a)	For Item no.-1	Job/Year	2	140000.00	280000.00
(b)	For Item no.-2	Job/Year	1	133000.00	133000.00
5.2	2nd Year @ 9% escalation on 1st year AICMC rate				
(a)	For Item no.-1	Job/Year	2	152600.00	305200.00
(b)	For Item no.-2	Job/Year	1	144970.00	144970.00
5.3	3rd Year @ 9% escalation on 2nd year AICMC rate				
(a)	For Item no.-1	Job/Year	2	166334.00	332668.00
(b)	For Item no.-2	Job/Year	1	158017.30	158017.30
5.4	4th Year @ 9% escalation on 3rd year AICMC rate				
(a)	For Item no.-1	Job/Year	2	181304.06	362608.12
(b)	For Item no.-2	Job/Year	1	172238.86	172238.86
5.5	5th Year @ 9% escalation on 4th year AICMC rate				
(a)	For Item no.-1	Job/Year	2	197621.43	395242.86
(b)	For Item no.-2	Job/Year	1	187740.36	187740.36
6	All Inclusive Comprehensive Maintenance Contract (AICMC) of above monolithic step reversible type Escalator with an inclination of 35 deg (02 Nos.) & 30 deg (01 No.) from horizontal for BOQ Item No. 3 & 4 respectively which include routine, monthly visit, preventive & break down maintenance including repair and replacement of all worn out items i/c batteries & mechanical damage parts with minimum downtime and warranty & guaranty of repaired and replaced items after completion of Two years defect liability period as per specifications given & as per direction of EIC.				

27/01/2023

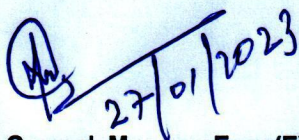
श्री. के. बाला / T. K. BALA
उप महाप्रबंधक (अग्नि-विद्युत) / DGM (Engg.-Elect.)
आवास/वि.प.अ. इन्फार्मेटिक्स, पुणे-42
A.M.S.P. Airport, Dhule/B. S. Nagar-42

Item No	Description of Items	Unit	Qty	Rate	Amount
1	2	3	4	5	6
6.1	1st Year @ 8% of SITC cost				
(a)	For Item no.-3	Job/Year	2	358800.00	717600.00
(b)	For Item no.-4	Job/Year	1	319600.00	319600.00
6.2	2nd Year @ 9% escalation on 1 st year AICMC rate				
(a)	For Item no.-3	Job/Year	2	391092.00	782184.00
(b)	For Item no.-4	Job/Year	1	348364.00	348364.00
6.3	3rd Year @ 9% escalation on 2nd year AICMC rate				
(a)	For Item no.-3	Job/Year	2	426290.28	852580.56
(b)	For Item no.-4	Job/Year	1	379716.76	379716.76
6.4	4th Year @ 9% escalation on 3rd year AICMC rate				
(a)	For Item no.-3	Job/Year	2	464656.41	929312.82
(b)	For Item no.-4	Job/Year	1	413891.27	413891.27
6.5	5th Year @ 9% escalation on 4th year AICMC rate				
(a)	For Item no.-3	Job/Year	2	506475.49	1012950.98
(b)	For Item no.-4	Job/Year	1	451141.48	451141.48
				Total Rs.	27544027.37
				Say	27544027.00

Note

1. GST Extra Applicable
2. AAI GSTIN:-21AAACA6412D1ZK

(Rupees Two Crore Seventy Five Lakhs Forty Four Thousand & Twenty Seven Only)


 Dy. General Manager Engg(E)
 AAI, B.P.I. Airport Bhubaneswar

Signature Not Verified

Digitally signed by RUDRA PRASAD
 ACHARYA
 Date: 2023.08.25 13:58:01 IST
 Location: eProcurement System for
 Central PSUs