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आज़ादी का
अमृत महोत्सव

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

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अवार्ड पत्र / Award Letter

सन्दर्भ: भाविप्रा/नि.मु./डब्ल्यू-आर/अभि(वि.)/पुणे-बि.एच.एस/2022-23/164
F. No. AAI/CHQ/WR/Engg. (E)/Pune-BHS/2022-23/

दिनांक: 11/10/2022
Dated: 11/10/2022

सेवा में,

मैसर्स श्री डी इंटीग्रेटेड सोल्यूशंस लिमिटेड
1109, टावर ए -1, स्पेज आई - टेक पार्क
सेक्टर-49, सोहना रोड,
गुडगाँव, हरियाणा, 122002
टेलीफोन - +91 - 124 - 4776111
फैक्स - +91 - 124 - 4776100
ई मेल - gaurav@threedis.com

To,

M/s Three D Integrated Solutions Limited
1109, Tower A-1, Spaze i-Tech Park
Sec-49, Sohna Road,
Gurgaon, Haryana, 122002
Tel - +91 - 124 - 4776111
Fax - +91 - 124 - 4776100
Email - gaurav@threedis.com

कार्य का नाम : सिविल एन्क्लेव पुणे एयरपोर्ट, पुणे महाराष्ट्र में नई एकीकृत टर्मिनल बिल्डिंग का निर्माण, पुरानी टर्मिनल बिल्डिंग का पुनर्निर्माण, मौजूदा विस्तारित टर्मिनल बिल्डिंग में संशोधन।

उपशीर्ष: सीटी-ईडीएस सहित इन-लाइन बैगेज हैंडलिंग सिस्टम का प्रावधान।

Name of work: Construction of New Integrated Terminal Building, Re-construction of Old Terminal Building, Modification of Existing Expanded Terminal Building at Civil Enclave, Pune Airport, Pune.

SH: Provision of Inline Baggage Handling System along with CT-EDS.

सन्दर्भ: ई-निविदा (टेंडर आई डी - 2022_AAI_115387_1, आपकी वित्तीय बोली दिनांक 14.07.2022 और रिवर्स ऑक्शन दिनांक 19.07.2022

Ref: E-tender no (Tender Id - 2022_AAI_115387_1), Your Financial Bid opened on dated 14.07.2022 & Reverse Auction dated 19.07.2022.

महोदय / Dear Sir,

- उपरोक्त कार्य के लिए आपकी ई-निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा (रिवर्स नीलामी के बाद) उद्धृत कुल रु. 94,06,57,865.00/- (चौरानवे करोड़ छेह लाख सान्तवन हजार आठ सौ पैंसठ रुपये मात्र)(जीएसटी, पि.एफ़, ई.एस.आई.सी. और बोनस को छोड़कर) जो कि निविदा की अनुमानित लागत रु. 89,71,38,281/- (नवासी करोड़ इकतार लाख अरतिस हजार दो सौ एक्यासी मात्र) (जीएसटी, पि.एफ़, ई.एस.आई.सी. और बोनस को छोड़कर) से 4.85% अधिक है।

Your e-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rates (after reverse auction) quoted by you totaling to Rs.- 94,06,57,865.00/- (Rupees Ninty Four Crores Six Lakh Fifty Seven Thousand Eight Hundred Sixty Five only) (excluding GST, PF, ESIC and Bonus) which is 4.85% above the estimated cost put to tender of Rs. 89,71,38,281/- (Rupees Eighty Nine Crores Seventy One Lac Thirty Eight Thousand Two Hundred Eighty One only) (excluding GST, PF, ESIC and Bonus).

राजीव गांधी भवन
Rajiv Gandhi Bhawan

सफ्दरजंग हवाई अड्डा नई दिल्ली- 110003
Safdarjung Airport, New Delhi-110003

दूरभाष : 011-24632950
Phone : 011-24632950
सफ्दरजंग हवाई अड्डा / Safdarjung Airport
नई दिल्ली-110003 / New Delhi-110003

2. संयुक्त/उप महाप्रबंधक (इंजीनियरिंग-इलेक्ट्रिकल), एएआई, पुणे हवाई अड्डा, कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि दिनांक 25.10.2022 तक उप महाप्रबंधक (इंजीनियरिंग-इलेक्ट्रिकल) डब्ल्यूआर, एएआई, राजीव गांधी भवन, सफदरजंग हवाई अड्डा, नई दिल्ली-110003 के कार्यालय में आपकी ओर से अनुबंध समझौते पर हस्ताक्षर करने के लिए अधिकृत मान्यता प्राप्त प्रतिनिधि को नियुक्त करें। अनुबंध समझौता रुपये 100/- (एक सौ रुपये मात्र) के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की कीमत आपके द्वारा वहन की जाएगी।

Jt.GM /Dy.GM (Engg.-Electrical), AAI, Pune Airport shall be Engineer-in-Charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf to attend the office of the Dy.GM (Engg.-Electrical) WR, AAI, Rajiv Gandhi Bhawan, Safdarjung Airport, New Delhi-110003 by 25.10.2022 to sign and complete the 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. आपकी निविदा के साथ प्राप्त बयाना राशि रु. 84,68,000/- (चौरासी लाख अड़सठ हजार रुपये मात्र) को एस.सी.सी खंड संख्या 44.1, पृष्ठ संख्या SCC-34 के अनुसार सुरक्षा जमा के हिस्से के रूप में माना जाएगा और परिवर्तित किया जाएगा। कृपया रुपये 1,61,21,110/- (एक करोड़ इकसठ लाख इक्कीस हजार एक सौ दस रुपये मात्र) इस पत्र के जारी होने की तारीख से एक सप्ताह के भीतर सुरक्षा जमा के रूप में जमा करें, ऐसा न करने पर, एससीसी खंड संख्या 44.1 पृष्ठ संख्या SCC- 34 और निविदा दस्तावेज के प्रासंगिक खंड के अनुसार कटौती की जाएगी। बैंक गारंटी के लिए प्रोफार्मा निविदा दस्तावेज GCC के पृष्ठ संख्या GCC - 119 से GCC-120 तक और GCC-138 पर संलग्न है।

The earnest money amount to Rs. 84,68,000/- (Rupees Eighty Four lakh Sixty Eight Thousand Only) received along with your tender will be treated and converted as part of security deposit as per SCC clause No. 44.1, page no. SCC-34 & relevant clauses of tender document. Please deposit Rs. 1,61,21,110/- (One Crore Sixty One Lakh Twenty One Thousand One Hundred Ten only) towards security deposit within a week from the date of issue of this letter, failing which, same shall be deducted as per SCC clause No. 44.1, page no. SCC - 34 & relevant clauses and the performa appended at page no. GCC - 119 to GCC-120 & GCC-138 of the Tender Document.

4. इस पत्र के जारी होने के 30 दिनों के भीतर, आपको निष्पादन गारंटी रुपये 1,47,53,466/- (एक करोड़ सैंतालीस लाख तिरपन हजार चार सौ छियासठ रुपये मात्र) जमा करनी होगी यह एससीसी खंड संख्या 44.2, के पृष्ठ संख्या SCC-35 एवं निविदा दस्तावेज के प्रासंगिक खंड के अनुसार होगी। बैंक गारंटी के लिए प्रोफार्मा निविदा दस्तावेज GCC के पृष्ठ संख्या GCC-136 से GCC-138 तक पर संलग्न है।

Within 30 days of issue of this letter, you shall submit to AAI, a Performance Guarantee for an amount of Rs. 1,47,53,466/- (One Crore Forty Seven Lakhs Fifty Three Thousand Four Hundred Sixty Six only) in the form of Bank Guarantee as per SCC clause No. 44.2, page no. SCC - 35 & relevant clauses of the Tender Document and the performa appended at page no. GCC - 136 to GCC-138 of the Tender Document.

5. आपसे अनुरोध है कि ठेका श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और ठेका श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971 बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार का विनियमन और सेवा की शर्त) के प्रावधानों का पालन करें। अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996, जैसा कि निविदा में निर्दिष्ट है और केंद्र और राज्य सरकार के नियमानुसार है।

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 Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in tender and rules of Central and State Government.


11/10/2022
DGMLE (E.E.)
HWR
उप महाप्रबंधक (इंजीनियरिंग-इलेक्ट्रिकल) / Dy. General Manager (E.E.)
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
राजीव गांधी भवन / Rajiv Gandhi Bhawan
सफदरजंग हवाई अड्डा / Safdarjung Airport
नई दिल्ली-110003 / New Delhi-110003

6. आपको संयुक्त/उप महाप्रबंधक (इंजीनियरिंग-इलेक्ट्रिकल, एएआई, पुणे हवाई अड्डा से संपर्क करने का भी निर्देश दिया जाता है जो आपको तुरंत साइट सौंपने की व्यवस्था करेंगे।

You are also directed to contact Jt.GM /Dy.GM (Engg.-Electrical), AAI, Pune Airport immediately who will arrange to hand over the site to you.

7. कृपया ध्यान दें कि एसआईटीसी कार्य करने के लिए समय 08 (आठ) महीने होगा, ऑपरेशन के लिए समय 180 (एक सौ अस्सी) महीने होगा, आल इंकलूसिव कम्प्रेहेंसिव मैटेनस कॉन्ट्रैक्ट (ए.आई.सी.एम.सी.)(24 महीने के डिफेक्ट लाईबिलिटी पीरियड के बाद) के लिए समय 156 (एक सौ छप्पन) महीने होगा और कार्य प्रारम्भ की गणना इस पत्र के जारी होने की तारीख के दसवें दिन से की जाएगी।

Please note that the time allowed shall be 08 (Eight) months for SITC work, 180 (One Hundred Eighty) Months for Operation and 156 (One Hundred Fifty Six) months for All Inclusive Comprehensive Maintenance Contract (AICMC) after defect liability period of 24 months and same shall be reckoned from the tenth day of the date of issue of this letter.

8. मुख्य कार्य के पूरा होने के 15 दिनों के भीतर आप ऑपरेशन एवं ए.आई.सी.एम.सी कार्य के लिए सप्लीमेंट्री समझौता निष्पादित करेंगे।

You shall execute a supplementary agreement for Operation and AICMC work as per Supplementary Conditions at Page AICMC-1 to14 within 15 days of completion of SITC work.

9. संदर्भ के तहत यह पत्र समझौते का हिस्सा होगा।

This letter under reference shall form part of the Agreement.

10. अनुबंध के संबंध में पत्राचार सामान्य रूप से प्रभारी अभियंता को संबोधित किया जाना चाहिए।

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

11. कृपया रसीद की पावती दें और इसके साथ संलग्न इस पत्र की डुप्लीकेट को स्वीकृति के प्रतीक के रूप में अधोहस्ताक्षरी को हस्ताक्षर करने के बाद लौटा दें।

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

12. यदि अंग्रेजी और हिन्दी पाठ में कोई अंतर पाया जाता है तो अंग्रेजी विवरण सही माना जाएगा।

In case any discrepancy is found then English version will be taken as correct.

Encl: - Schedule of Work (05 pages)

भवदीय,
Yours faithfully,

(एच. के. पांडेय)
(H.K. Pandey)

उप महाप्रबंधक अभि (वि.)-प० क्ष०
Dy. General Manager Engg. (E)-WR

अध्यक्ष भारतीय विमानपत्तन प्राधिकरण के लिए व उनकी तरफ से

For and Behalf of the Chairman

भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
राजीव गांधी भवन / Rajiv Gandhi Bhawan
सफरगाँव हवाई अड्डा / Sardar Vallabhbhai Patel Airport
नई दिल्ली-110003 / New Delhi-110003

N.O.O. / मूल प्रति पर नहीं:

Copy to / प्रतिलिपि (Through post/email):

1. क्षेत्रीय कार्यपालक निदेशक, पश्चिम क्षेत्र मुख्यालय, भाविप्रा, नया परिचालन कार्यालय, सहार रोड, अंधेरी (पूर्व), मुंबई, फैक्स: 022-28300609
Regional Executive Director, AAI, WR, New Operational Office, Sahar Road, Andheri (E), Mumbai
2. महाप्रबंधक (वित्त), पश्चिम क्षेत्र मुख्यालय, भाविप्रा, नया परिचालन कार्यालय, सहार रोड, अंधेरी (पूर्व), मुंबई।
General Manager (F&A), Western Region, AAI, Porta Cabin, New Airport Colony, Vile-Parle (E), Mumbai. Fax: 022-28300610
3. महाप्रबंधक अभि., पश्चिम क्षेत्र मुख्यालय, भाविप्रा, नया परिचालन कार्यालय, सहार रोड, अंधेरी (पूर्व), मुंबई, फैक्स: 022-28300609
General Manager Engg., AAI, WR, New Operational Office, Sahar Road, Andheri (E), Mumbai
4. विमानपत्तन निदेशक, भारतीय विमानपत्तन प्राधिकरण, पुणे विमानपत्तन, पुणे-32
Airport Director, AAI, Pune Airport, Pune-32
5. महाप्रबंधक (अभि- प्रोजेक्ट), भारतीय विमानपत्तन प्राधिकरण, पुणे विमानपत्तन, पुणे-32
General Manager (Engg-Project), AAI, Pune Airport, Pune-32
6. संयुक्त महाप्रबंधक (अभि.-सि), भारतीय विमानपत्तन प्राधिकरण, पुणे विमानपत्तन, पुणे-32
Jt.GM, Engg. (Civil), AAI, Pune Airport, Pune-32
7. संयुक्त महाप्रबंधक (अभि.-वि.), भारतीय विमानपत्तन प्राधिकरण, पुणे विमानपत्तन, पुणे-32
Jt.GM, Engg. (Elect.), AAI, Pune Airport, Pune-32
8. केन्द्रीय श्रम आयुक्त का कार्यालय, गुरुनानक नगर, शांति नगर सोसाइटी, कतड़ खाना, शंकर शेट रोड, पुणे - 411042
Labour Enforcement officer (Central), Gurunanak Nagar, Shanti Nagar Society, Katad Khana, Shankarseth Road, Pune-411042
9. क्षेत्रीय ई. पी. एफ. आयुक्त, 2nd और 3rd मंजिल, पुणे कैंटॉन्मेंट बोर्ड बिल्डिंग, गोलीबार मैदान, पुणे - 411001.
Regional Provisional Fund Commissioner, 2nd and 3rd Floor, Pune Cantonment Board Building, Near Golibar Maidan, Pune-411001
10. मेसर्स एजिस इंडिया कंसल्टिंग इंजीनियर्स प्राइवेट लिमिटेड, प्लॉट नंबर 80, सेक्टर - 32, गुरुग्राम, हरियाणा-122001
M/s Egis India Consulting Engineers Pvt Ltd., Plot No. 80, Sector - 32, Gurugram, Haryana-122001

Internal/अन्तरविभागीय (Through email)

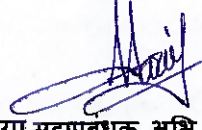
1. निजी सचिव, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय
PS to Chairman, AAI, CHQ
2. निजी सचिव सदस्य (वित्त), भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
PS to Member (Finance), AAI, CHQ
3. निजी सचिव सदस्य (योजना), भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
PS to Member (Plg.), AAI, CHQ
4. निजी सचिव सदस्य (प्रचलन), भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
PS to Member (Operations), AAI, CHQ
5. कार्यपालक निदेशक (वित्त), पश्चिम क्षेत्र, भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
Executive Director (Finance), WR, AAI, CHQ

सूचनार्थ
हेतु

हरिश कुमार पाण्डेय / Harish Kumar Pandey
उप महाप्रबंधक (अभि.-वि.) / Dy. General Manager (E.E)
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
राजीव गांधी भवन / Rajiv Gandhi Bhawan
सफ्दरजंग हवाई अड्डा / Safdarjung Airport
नई दिल्ली-110003 / New Delhi-110003

6. कार्यपालक निदेशक (आर्किटेक्चर/योजना), भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
Executive Director (Arch./ Plg.), AAI, CHQ
7. कार्यपालक निदेशक (अभि), प० क्षेत्र, भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
Executive Director (Engg), WR, AAI, CHQ
8. कार्यपालक निदेशक (पी.एम.क्यू.ए)-, भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
Executive Director (PMQA), AAI, CHQ
9. महाप्रबन्धक अभि (सि), प० क्षेत्र, भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
General Manager Engg(C), WR, AAI, CHQ
10. महाप्रबन्धक अभि (वि), प० क्षेत्र, भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
General Manager Engg(E), WR, AAI, CHQ.
11. एम.आई.एस विभाग, प० क्षेत्र, भारतीय विमानपत्तन प्राधिकरण, निगमित मुख्यालय।
MIS Department, WR, AAI, CHQ.
12. अनुबंध प्रति
Agreement copy

सूचनार्थ
हेतु


उप महाप्रबन्धक अभि (वि.)-प० क्षेत्र
Dy. General Manager Engg. (E)-WR

हरीश कुमार पाण्डेय / Harish Kumar Pandey
उप महाप्रबन्धक (अभि.-वि.) / Dy. General Manager (E.E)
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
राजीव गांधी भवन / Rajiv Gandhi Bhawan
सफ्दरजंग हवाई अड्डा / Safdarjung Airport
नई दिल्ली-110003 / New Delhi-110003

Schedule of Work

Name of Work: Construction of New Integrated Terminal Building, Re-construction of Old Terminal Building, Modification of Existing Expanded Terminal Building at Civil Enclave, Pune Airport, Pune. SH: Provision of Inline Baggage Handling System along with CT-EDS.

Tender ID: 2022_AAI_115387_1

Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (In Rs.)
1.00	SH: I SITC OF PASSENGER BAGGAGE HANDLING SYSTEM				
2.00	SUPPLY OF DEPARTURE AND ARRIVAL CONVEYOR SYSTEM Design, Manufacturing and Supply of following equipment's for Departure and Arrival conveyor system compatible for in-line CT-EDS Baggage Screening system as per Technical Specification and conveyor layout drawings, including supply of required length of power and control cables from control panel to various drive units including all item/accessories as per site requirement complete in all respect for successful commissioning of following system :				
2.01	a) Check-in conveyor system in two sections comprising of Weighing & Labeling and Dispatch conveyor of minimum length 1200mm with minimum useful width of 650mm between side walls along with drive unit for each conveyor section with display range 0-200 Kg with accuracy of + 0.05% and two displays (Each for Passenger and Airlines staff) including load sensor and toppling devices etc. One set comprises of 01 no. weighing & labeling conveyor, 01 no. dispatch conveyor and 02 nos. weighing display	34.00	Set	1125901.58	38280653.88
2.02	b) Take away/Collector conveyor with inner useful belt width of minimum 1000mm between side walls along with drive unit for collecting baggage from dispatch conveyor side walls.	70.00	Mtrs	86209.49	6034664.50
2.03	c) Transport Conveyor (Straight/declined/inclined/induction/T-Junction conveyor, etc.) along with drive unit for each section to match with x-ray machine level with minimum width of 1000mm between side walls.	670.00	Mtrs	78550.93	52629119.96
2.04	d) Queuing / Metering Conveyor with minimum 1500 mm length and minimum nominal width of 1000mm between side walls along with drive units.	38.00	Nos.	267845.07	10178112.58
2.05	e) Horizontal Diverters for transfer of bagged set at an angle of 90 degree (horizontal plane) to the delivery conveyor including drive unit.	9.00	Nos.	730616.94	6575552.50
2.06	f) 90° Power Curve with inner useful belt width of minimum 1000mm between side walls along with drive unit.	38.00	Nos.	394356.76	14985556.81
2.07	g) Over Height Limiter made up of stainless steel with photo sensor to detect the over height of baggage including proper support arrangement and fault reset button.	4.00	Nos.	39126.20	156504.79
2.08	h) Automatic Tag Reader for conveyor system suitable for 360° degree scan.	5.00	Nos.	2281554.46	11407772.28
2.09	i) Draught Curtains in the openings wherever the conveyor pass through the walls, consisting of flexible overlapping slats of black belt strips as per site requirement.	29.00	Nos.	31429.03	911442.00
2.10	j) Motorized Fire Shutter of fire rating minimum 2 hours as per site requirement in the wall opening including limit switches, wiring & integration with control panel.	10.00	Nos.	554229.65	5542296.51
2.11	k) Motorized Security Shutter as per site requirement in the wall opening (wall between passenger and non-passenger area) including limit switches, wiring and integration with control panel etc. for arrival and departure.	19.00	Nos.	330185.63	6273527.05
2.12	l) Ball Table constructed from Heavy Duty Mild Steel box section, with SS balls securely attached to the table of nominal dimension 1500 mm x 1500 mm.	2.00	Nos.	606933.01	1213866.02

Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (In Rs.)
2.13	m) Gravity Roller Table constructed from heavy duty mild steel box section formed from 50 mm diameter heavy-duty rollers at an appropriate pitch to suit the intended duty made out of utility grade stainless steel including support etc.	2.00	Nos.	520053.99	1040107.98
2.14	n) Heavy duty endless slat type departure baggage conveyor system of 76 mtrs length of flat make-up carousel having minimum useful width of 1000 mm between side walls, having antistatic, flame retardant molded rubber/PVC/ABS material slats (black in colour) of minimum 5 mm thickness, speed of 24- 30 mtrs/min.	2.00	Nos.	4874853.49	9749706.98
2.15	o) Heavy duty race track slat type inclined arrival baggage re-claim carousels of 52 mtrs length with minimum useful width 1000mm between side walls, having black color slats made of antistatic, flame retardant molded rubber/PVC/ABS material of minimum 5mm thickness, slope angle as given in technical specification and drawing, speed of 24-30 meters /min.	5.00	Nos.	5387493.88	26937469.41
2.16	p) PLC based control panel incorporating switch gears, protection devices, starters with all sensors and other components suitable for operation & safety of complete departure and arrival conveyor system including check-in conveyor and for interfacing & integration with CT-EDS machine, DV X-ray etc. i/c supply of all associated materials like power, control cables etc along with UPS. (Divided in minimum 07 zones as mentioned in Technical Specifications)	1.00	Job	86169983.84	86169983.84
3.00	INSTALLATION, TESTING & COMMISSIONING (ITC) OF BAGGAGE CONVEYOR SYSTEM Installation, Testing and Commissioning (ITC) of following items for Departure & Arrival Conveyor System including minor civil works such as grouting of structures and making good the same including ITC of control panel along with necessary outgoing cables/wire, earthing for drive unit motor, limit switches, Emergency stop push buttons, indications, annunciation, IT network and control cables, power cabling etc. complete as required and as per Technical specifications.				
3.01	a) Check-in conveyor system in two sections comprising of Weighing+Labeling and Dispatch conveyor	34.00	Set	142182.49	4834204.72
3.02	b) Take away/collector conveyor	70.00	Mtrs	1762.03	123342.08
3.03	c) Transport Conveyor ((Straight/declined/inclined/induction/T-Junction conveyor, etc.)	670.00	Mtrs	1762.03	1180559.95
3.04	d) Queuing / metering Conveyors	38.00	Nos.	15660.56	595101.34
3.05	e) Horizontal Diverters	9.00	Nos.	58727.50	528547.50
3.06	f) 90° Power curves	38.00	Nos.	15660.56	595101.34
3.07	g) Over Height limiter	4.00	Nos.	117455.79	469823.15
3.08	h) Automatic Tag Reader	5.00	Nos.	813826.18	4069130.91
3.09	i) Draught curtains	29.00	Nos.	6406.95	185801.59
3.10	j) Motorized Fire Shutter	10.00	Nos.	117455.79	1174557.87
3.11	k) Motorized Security Shutter	19.00	Nos.	11745.81	223170.48
3.12	l) Ball Table	2.00	Nos.	7830.28	15660.56
3.13	m) Gravity Roller Table	2.00	Nos.	23490.84	46981.68
3.14	n) Heavy duty endless slat type flat departure baggage conveyor system of 76 mtrs length	2.00	Nos.	370010.50	740021.00
3.15	o) Heavy duty race track slat type inclined arrival baggage claim carousels of 52 mtrs length	5.00	Nos.	352366.57	1761832.86
3.16	p) PLC based control panel	1.00	Job	6317938.55	6317938.55

Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (In Rs.)
4.00	Design, Fabrication, Supply and Fixing of steel structure (MS flat, MS angle, MS sheet, I-section, C-Section, structural supports etc) consisting of Beams, Hangers, Steel plates, Support legs, Chequered plates, Nuts and Bolts, Catwalks, Platforms, Walkways, Kick plates/side plates etc. including cutting, welding, fabrication, nut-bolting, fittings, jointings, painting and minor civil works etc. suitably designed to enable maintenance personnel to inspect, operate & maintain various BHS items complete in all respect and as per site requirement and Technical Specifications for successful commissioning of the system.	36000.00	Kg	169.35	6096607.29
5.00	Design, Supply, Installation, Testing, Commissioning and Integration of SCADA system with PLC for departure and arrival system consisting of SCADA server indicating GUI, alarm and message, start stop, LAN Profit Bus/ ProFi Net connectors, UPS etc. Job includes supply of all type of hardware and licensed SCADA software along with redundant reporting server with necessary installations, accessories to accrue, process, store and retrieve the baggage processing data confirming to certification of TSA/ECAC requirement including SITC of PC and colored printers suitable for printing on A4 paper etc. complete in all respect and as per Technical Specifications for successful commissioning of the system.	1.00	Job	11107250.50	11107250.50
Total of SH:I					318151970.49
6.00	SH:II SITC OF IN-LINE CT-EDS				
7.00	Supply of following equipments as per Technical Specifications complete in all respect for successful commissioning of the system.				
7.01	a) CT-EDS (Computed Tomography Explosive Detection System) Level-1 High Throughput (1200 bags/hour minimum) Baggage Screening systems confirming to BCAS requirements with suitable UPS, control panel, electrical interface components, cables, peripherals accessories and all other components required for integration with BHS system to meet technical as well as operational requirements.	2.00	Nos.	77493570.39	154987140.79
7.02	b) Matrix Server with suitable UPS, fully loaded & environment controlled rack, KVM switch, LCD monitor, cables, & all peripherals & components with full redundancy as required.	1.00	Job	1475805.10	1475805.10
7.03	c) Level 2, 3 & 4 analyst Workstations with suitable UPS, cables and all accessories as required.	15.00	Nos.	803079.14	12046187.10
7.04	Local Area Networking components which includes required switches, cables (OFC and UTP), Media Converter, racks, patch panels, patch cords, LIU & Accessories with full redundancy.	1.00	Job	3045620.82	3045620.82
8.00	Installation, testing and commissioning of the following equipments as per Technical Specifications complete in all respect for successful commissioning of the system:-				
8.01	a) Installation, testing and commissioning of CT-EDS machines with all accessories in the existing enclosure (must be defined in shop drawing) including special material handling equipment, required Civil works such as grouting of structures etc. at the Airport site as required.	2.00	Nos.	521654.55	1043309.10
8.02	b) Installation, Testing and Commissioning of server and LAN system with all peripherals & components including fixing the rack to the floor as required.	1.00	Job	701346.14	701346.14
8.03	c) Installation, Testing and Commissioning of Level-2, Level 3 & Level 4 analyst workstations with all accessories including connecting them with CT-EDS Machines with all interface requirements as required.	15.00	Nos.	22054.91	330823.65
Total of SH:II					173630232.70


 17/10/2022
 DMIC-DE
 CHQ, WR
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
 राजीव गांधी भवन / Rajiv Gandhi Bhawan
 सफदरजंग हवाई अड्डा / Safdarjung Airport
 नई दिल्ली-110003 / New Delhi-110003

Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (In Rs.)
9.00	SH:III Annual Operation & Comprehensive Maintenance Contract				
10.00	OPERATION: Annual Operation and routine maintenance of complete Departure and Arrival Conveyor systems (excluding CT-EDS) as mentioned under SH:1 by providing requisite man-power, tools, consumables and technical support etc. during operations as specified in SCC, Technical Specification and particular specifications of operation & AICMC with complete in all respect.				
10.01	Year 1 (during DLP)	1.00	Job	8530457.20	8530457.20
10.02	Year 2 (during DLP)	1.00	Job	8701066.11	8701066.11
10.03	Year 3	1.00	Job	8875087.23	8875087.23
10.04	Year 4	1.00	Job	9052589.08	9052589.08
10.05	Year 5	1.00	Job	9233640.99	9233640.99
10.06	Year 6	1.00	Job	9418313.84	9418313.84
10.07	Year 7	1.00	Job	9606680.10	9606680.10
10.08	Year 8	1.00	Job	9798813.81	9798813.81
10.09	Year 9	1.00	Job	9994789.81	9994789.81
10.10	Year 10	1.00	Job	10194686.06	10194686.06
10.11	Year 11	1.00	Job	10398579.76	10398579.76
10.12	Year 12	1.00	Job	10606551.27	10606551.27
10.13	Year 13	1.00	Job	10818682.48	10818682.48
10.14	Year 14	1.00	Job	11035056.11	11035056.11
10.15	Year 15	1.00	Job	11255757.24	11255757.24
11.00	All Inclusive Comprehensive Maintenance Contract (AICMC): AICMC after DLP of two years of complete Departure and Arrival Conveyor system as mentioned under SH:1 along with all its Electrical and Mechanical accessories by providing requisite man-power, all required spares, tools, consumables, preventive & corrective maintenance and technical support as specified in SCC, Technical Specification and particular specifications of operation & AICMC with complete in all respect.				
11.01	Year 3	1.00	Job	5620270.07	5620270.07
11.02	Year 4	1.00	Job	5779758.57	5779758.57
11.03	Year 5	1.00	Job	5950410.80	5950410.80
11.04	Year 6	1.00	Job	6133008.92	6133008.92
11.05	Year 7	1.00	Job	6328388.64	6328388.64
11.06	Year 8	1.00	Job	6537444.77	6537444.77
11.07	Year 9	1.00	Job	6761135.12	6761135.12
11.08	Year 10	1.00	Job	7000484.46	7000484.46
11.09	Year 11	1.00	Job	7256587.65	7256587.65
11.10	Year 12	1.00	Job	7530617.54	7530617.54
11.11	Year 13	1.00	Job	7823830.48	7823830.48
11.12	Year 14	1.00	Job	8137567.88	8137567.88
11.13	Year 15	1.00	Job	8473266.46	8473266.46

Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (In Rs.)
12.00	All Inclusive Comprehensive Maintenance Contract of Screening sytem i/c CT-EDS, servers, work stations, other associated equipments etc. by providing requisite man-power, all required spares, tools, maintenance equipment, consumables, preventive & corrective maintenance and technical support as specified in SCC, Technical Specification and particular specifications of operation & AICMC with complete in all respect.				
12.01	Year 3	1.00	Job	11228714.77	11228714.77
12.02	Year 4	1.00	Job	11902437.92	11902437.92
12.03	Year 5	1.00	Job	12616583.78	12616583.78
12.04	Year 6	1.00	Job	13373579.19	13373579.19
12.05	Year 7	1.00	Job	14175993.53	14175993.53
12.06	Year 8	1.00	Job	15026553.74	15026553.74
12.07	Year 9	1.00	Job	15928146.65	15928146.65
12.08	Year 10	1.00	Job	16883835.53	16883835.53
12.09	Year 11	1.00	Job	17896865.60	17896865.60
12.10	Year 12	1.00	Job	18970677.42	18970677.42
12.11	Year 13	1.00	Job	20108917.94	20108917.94
12.12	Year 14	1.00	Job	21315453.07	21315453.07
12.13	Year 15	1.00	Job	22594380.28	22594380.28
Total of SH:III					448875661.88

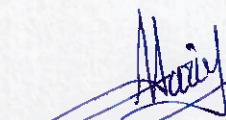
Total in Figures Rs.

940657865.07

Say Rs.

940657865.00

(Rupees Ninty Four Crores Six Lakh Fifty Seven Thousand Eight Hundred Sixty Five Only)


 Dy. General Manager Engg. (E)-WR
 उप महाप्रबन्धक (अभि.-वि.) / Dy. General Manager (E.E)
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
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