

संदर्भ सं. भाविप्रा/बीओ/उप.महा.प्र.(ईजी-विधुत)/Ops/डब्ल्यू-19/2022-23 /S32
Ref. No.: AAI/BO/DGM(E-E)/Ops/W-19/2022-23

दिनांक : 25.02.2023
DATE : 25.02.2023

By Speed Post / E-mail

सेवा में,
मेसर्स भारत इलेक्ट्रिक
113, सिंधी कॉलोनी,
गुरु संगत दरबार के पास, खामला,
नागपुर - 4440025

To,
M/s. Bharat Electric
113, Sindhi Colony,
Nr. Gurusangat Darbar, Khamla,
Nagpur-4440025

कार्य का नाम : वडोदरा हवाई अड्डे पर पावर हाउस और सीसीआर रूम सहित परिचालन क्षेत्र, नए एटीसी टावर सह तकनीकी ब्लॉक में विद्युत और यांत्रिक प्रतिस्थानों का संचालन और रखरखाव अनुबंध (2 वर्ष की अवधि के लिए) (वर्ष 2023 और 2024)।

Name of work :- Operation and Maintenance Contract of Electrical & Mechanical Installations of Operational area, New ATC Tower cum Technical block including power house & CCR room at Vadodara Airport (For 2 year Period) (Yr. 2023 & 2024)

संदर्भ : दिनांक : 11.01.2023 को खोली गई निविदा आईडी : 2022_AAI_136615_1

महोदय,

- कृपया उपरोक्त टेंडर आई.डी. से संबंधित आपके टेंडर का अवलोकन करें।
1. Kindly refer your tender submission i.r.o above tender I.D.
- उल्लिखित कार्य हेतु आपका टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है। आपके द्वारा बताए आइटम मूल्यों पर आपका टेंडर कुल रु. **1,46,75,200/-** (रुपये एक करोड़ छियालीस लाख पचहत्तर हजार दो सौ मात्र) (जी.एस.टी रहित) है, जो कि टेंडरकी अनुमानित / न्योचित राशि रु.**1,74,83,602/-** (जी.एस.टी रहित) से 16.06 % कम है। वास्तविक के अनुसार GST का भुगतान किया जाएगा। भारतीय विमानपत्तन प्राधिकरण का गुजरात राज्य के लिए GST संख्या : **24AAACA6412D1ZE** 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. 1,46,75,200/- (Rupees One Crore Forty Six Lakh Seventy Five Thousand Two Hundred only) (Excluding GST)**, which is **16.06 % below** than the estimated / Justified cost **Rs.1,74,83,602/- (Excluding GST)**. **GST shall be paid as per actual.** The GST No.of Airports Authority of India for Gujarat state is **24AAACA6412D1ZE**.
- उपमहाप्रबंधक (अभि-विधुत), भारतीय विमानपत्तन प्राधिकरण, वडोदरा एयरपोर्ट, वडोदरा कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि अपनी ओर से एक विश्वसनीय प्रतिनिधि नियुक्त करें जो करारनामे पर हस्ताक्षर करने तथा उसे पूरा करने के लिए दिनांक **31.03.2023** तक उपमहाप्रबंधक (अभि-विधुत) भारतीय विमानपत्तन प्राधिकरण, वडोदरा एयरपोर्ट, वडोदरा के कार्यालय में उपस्थित हो। ठेके का करारनामा ₹ 100/- के नॉनजुडीशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा उठाया जायेगा।

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3. Dy.Gen. Manager (Engg-E), Airports Authority of India, Vadodara Airport, Vadodara shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Dy.Gen. Manager (Engg-E), Airports Authority of India, Vadodara Airport, Vadodara by **31.03.2023** to sign and complete the contract agreement. The contract agreement shall be executed on a non - judicial stamp paper of value ₹ 100/- and the cost of the stamp paper shall be borne by you.
4. कृपया इस पत्र के जारी होने के 15 दिनों के भीतर निविदा की सामान्य शर्तों पृष्ठ संख्या GCC-129 के Schedule -E, para (iii) के अनुसार सिक्योरिटी डिपॉजिट के लिए राशि ₹ 14,67,520/- (रूपये चौदह लाख सड़सठ हजार पाँच सौ बीस मात्र) केवल जमा कर दे, अन्यथा इतनी ही राशि आपके रनिंग बिलो से काट ली जाएगी।
4. Please deposit ₹ **14,67,520/- (Rupee Fourteen Lakh Sixty Seven Thousand Five Hundred Twenty only)** towards security deposit as per Schedule -E para (iii) on page GCC-129 of tender document within 15 days from the date of issue of this letter, failing which the same will be deducted from your running bill.
5. आपसे निवेदन है कि आप केन्द्रीय ओर राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा उन्मूलन तथा 1971 के कन्द्रीय नियम तथा उन्मूलन एवं न्यूनतम वेतन अधिनियम ओर नियम के प्रावधानों का अनुपालन करें।
5. You are requested to comply with the provision of contract labour (Regulation and abolition) Act of 1970 and contract labour (Regulation and abolition) Central rules 1971 and minimum wages Act & rules thereof central and state Governments.
6. आपको निर्देश दिया जाता है कि आप तुरंत सहायक महाप्रबंधक (अभि-विधुत), भारतीय विमानपत्तन प्राधिकरण, वडोदरा एयरपोर्ट, वडोदरा से संपर्क करें, जोकि आपको साइट सोपने कि व्यवस्था करेंगे। कृपया नोट करले कि काम करने का अनुमत समय **02 वर्ष (दो साल)** है जोकि दिनांक **16.03.2023** के दिन से गिना जाएगा।
6. You are also directed to contact AGM (Engg-E), Airports Authority of India, Vadodara Airport, Vadodara immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is **02 Years (Two Years)** which shall be reckoned from the **date 16.03.2023**.
7. ठेकेदार द्वारा किसी सुरक्षा विनियमों का उलंघन करते पाये जाने पर उसे ब्लैक लिस्टेड कर दिया जाएगा और अन्य कानूनी कार्यवाही की जाएगी।
7. If Contractor is found to violate any of security regulations, he shall be black listed and will be subjected to other legal proceedings.



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8. इस ठेके के संबंध में आगे का कोई भी पत्राचार उपमहाप्रबंधक (ईजी-विधुत), भाविप्रा, वडोदरा एयरपोर्ट, वडोदरा -390022 के पते पर किया जाए।
8. Any further correspondences in connection with the contract should normally be addressed to the Dy. Gen.Manager (Engg-E), AAI, Vadodara Airport, Vadodara -390022.
9. उपरोक्त कार्य के लिए त्रुटि दायित्व की अवधि 03 माह होगी जो कार्य के प्रमाणित समाप्ति के दिन से गिनी जाएगी।
9. The defects liability period for the above-mentioned work shall be 03 months from the certified date of completion work.
10. उपरोक्त हिन्दी एवं अंग्रेजी के पाठ्य में मतभेद होने पर अंग्रेजी लिपि में लिखित पाठ्य मान्य होगा।
10. In case of discrepancy in Hindi and English text then English text will be taken as correct.
11. कृपया पावती भेजे।
11. Please acknowledge the receipts.

संलग्नक: Schedule of Quantity & Form-III

धन्यवाद / Thanking you,

भवदीप / Yours Faithfully,

~ Sd -

(आर. बी एस कुशवाहा)

(R.B S Kushwaha)

उपमहाप्रबंधक (अभि.-विधुत)

Dy. General Manager (Engg-E)

कृते तथा ओर से अध्यक्ष

For and on behalf of chairman,

भारतीय विमानपत्तन प्राधिकरण, वडोदरा एयरपोर्ट.

Airports Authority of India, Vadodara Airport.

प्रतिलिपि/ Copy To : (NOO)

1. महाप्रबंधक (अभि), भारतीय विमानपत्तन प्राधिकरण, आरएचक्यू, पश्चिम क्षेत्र, इंटीग्रेटेड प्रशासनिक भवन, पारसी वाड़ा के सामने, सहार रोड, विले पार्ले(पूर्व), मुंबई - 400 099.

General Manager (Engg), Airports Authority of India, RHQ, Western Region, Integrated Administrative Building, Opp. Parsiwada, Sahar Road, Vile Parle (E), Mumbai - 400099.

2. संयुक्त महाप्रबंधक(सतकर्ता), भारतीय विमानपत्तन प्राधिकरण, आरएचक्यू, पश्चिम क्षेत्र, इंटीग्रेटेड प्रशासनिक भवन, पारसी वाड़ा के सामने, सहार रोड, विले पार्ले(पूर्व), मुंबई - 400 099.

Jt.Gen.Manager (Vigilance), Airports Authority of India, RHQ, Western Region, Integrated Administrative Building, Opp. Parsiwada, Sahar Road, Vile Parle (E), Mumbai - 400099..

~ Sd -

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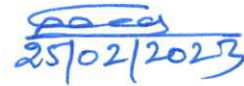
नागर विमानक्षेत्र वडोदरा /Civil Aerodrome, Vadodara

दूरभाष/Phone: 0265-2485356 , फैक्स/Fax:0265-2464249 ई-मेल/E-Mail: apdvadodara@aai.aero

3. संयुक्त महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, आरएचक्यू, पश्चिम क्षेत्र, इंटीग्रेटेड प्रशासनिक भवन, पारसी वाड़ा के सामने, सहार रोड, विले पार्ले(पूर्व), मुंबई - 400 099.
Jt.Gen.Manager (Engg.-Elect), Airports Authority of India, RHQ, Western Region, Integrated Administrative Building, Opp. Parsiwada, Sahar Road, Vile Parle (E), Mumbai - 400099.
4. क्षेत्रीय श्रम आयुक्त, चंद्रप्रभा फ्लैट नंबर-2, कृष्णा नगर सोसाइटी, मोती बाग पैलेस के सामने, वडोदरा - 390001.
Regional Labour Commissioner, Chandraprabha Flat No.2, Krishna Nagar Society, Opp. Moti Baugh Palace, Vadodara - 390 001.
5. क्षेत्रीय भविष्य निधि आयुक्त, भविष्य निधि भवन, वीएमसी वार्ड -6 कार्यालय के पीछे, अकोटा स्टेडियम रोड, अकोटा, वडोदरा -390020
Regional P.F Commissioner (I), Bhavishyanidhi Bhawan, Behind VMC Ward-6 Office, Akota Stadium Road, Akota, Vadodara - 390020.

आंतरिक विवरण / INTERNAL: (By E-mail)

1. विमानपत्तन निदेशक, भाविप्रा, नागरविमान क्षेत्र, वडोदरा/Airport Director, Airports Authority of India, CA, Vadodara- सूचनार्थ ।
2. सहायक महाप्रबंधक (वित्त) / AGM (Fin), Airports Authority of India, CA, Vadodara.
3. सहायक महाप्रबंधक (अभि-विद्युत)/ AGM(E-E), Airports Authority of India, CA, Vadodara- कार्य निष्पादन हेतु।
4. कार्य फाइल / Work File
5. करारनामा फाइल / Agreement File
6. हिन्दीगार्ड फाइल / Hindi Guard File


25/02/2023

(आर. बी एस कुशवाहा)
(R.B S Kushwaha)

उपमहाप्रबंधक (अभि-विद्युत)

Dy. General Manager (Engg-E)

कृते तथा ओर से अध्यक्ष

For and on behalf of chairman,

भारतीय विमानपत्तन प्राधिकरण, वडोदरा एयरपोर्ट.

Airports Authority of India, Vadodara Airport.

SCHEDULE OF QUANTITY

Name of Work :- Operation and Maintenance Contract of Electrical & Mechanical Installations of Operational area, New ATC Tower cum Technical block including power house & CCR room at Vadodara Airport (For 2 year Period) (Yr. 2023 & 2024).

Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (In Rs.)
1	Annual Preventive Maintenance, Repair and Operations of Electrical & Mechanical Installations at All operational area including complete GLF system, Localizer, DVOR, Glide Path, Fire station, MT section, Old power house cum CCR room, Old ATC Tower Cum Technical Block, New ATC Tower cum Technical block, power house and CCR room of new ATC by attending complaints / faults / breakdown & ensuring serviceability, satisfactory working condition of all the systems, up keeping all records as per preventive maintenance schedule etc. by providing the adequate & suitable man power with tools & tackles in shifts as mentioned in the special conditions of contract complete as required on all days including sundays & holidays.	24	Month	595500.00	14292000.00
2	Provision of additional man hour required for operations due to any unforeseen situation as delay in flight, breakdown emergency, major maintenance works etc. Beyond the scope of item no. 1 on daily basis. (High-Skilled)	100	Hours	125.00	12500.00
2.01	Provision of additional man hour required for operations due to any unforeseen situation as delay in flight, breakdown emergency, major maintenance works etc. Beyond the scope of item no. 1 on daily basis. (Skilled)	200	Hours	115.00	23000.00
2.02	Provision of additional man hour required for operations due to any unforeseen situation as delay in flight, breakdown emergency, major maintenance works etc. Beyond the scope of item no. 1 on daily basis. (Un-Skilled)	300	Hours	85.00	25500.00

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Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (In Rs.)
3	Inspection, Servicing and Testing of ABB Make, REJ601 numerical 3 O/C +1E / F protection relay with 24 v DC supply Installed at HT Panel of new power house of New ATC cum Technical block at Vadodara Airport from NABL/Government approved agency including carrying out the following and submitting test reports complete as per the site requirement. (a) General inspection (b) Wiring check (c) IR value test (d) Continuity of plug shifting taps and plug bridge shorting contacts (e) Secondary injection test including pick up current of IDMT element etc.	6	Set	1000.00	6000.00
4	Inspection, Servicing and Testing of C&S make IRIPro-V3 model O/C, S/C & E/F Protection Relay installed at AMF Panel of New Power house of New ATC cum Technical block at Vadodara Airport from NABL/Government approved agency including carrying out the following and submitting test reports complete as per the site requirement. . (a) General inspection (b) Wiring check (c) IR value test (d) Continuity of plug shifting taps and plug bridge shorting contacts (e) Secondary injection test including pick up current of IDMT element etc.	2	Set	1000.00	2000.00
5	Inspection, Servicing and Testing of Shreem make SPF3/08M model O/C, S/C & E/F Protection Relay installed at AMF Panel of New Power house of New ATC cum Technical block at Vadodara Airport from NABL/Government approved agency including carrying out the following and submitting test reports complete as per the site requirement. (a) General inspection (b) Wiring check (c) IR value test (d) Continuity of plug shifting taps and plug bridge shorting contacts (e) Secondary injection test including pick up current of IDMT element etc.	2	Set	1000.00	2000.00

Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (In Rs.)
6.01	Painting of GLF fitting including base plate in installation position with two coats of synthetic enamel paint of yellow colour of make (Asian Paints / Berger) to given an even shade including cleaning the surface with detergent etc, as required. (H - indicator)	2	Each	50.00	100.00
6.02	Painting of GLF fitting including base plate in installation position with two coats of synthetic enamel paint of yellow colour of make (Asian Paints / Berger) to given an even shade including cleaning the surface with detergent etc, as required. (PAPI Units.)	16	Each	50.00	800.00
7.01	Painting of following poles in 2 coats by using Aluminium paint of approved make (Asian Paints / Berger) including pole boxes, cleaning of surface etc., as required including rewriting the identification Sl.No. and filling of putty all over the concrete base of the pole which is above the ground than painting with one coat of primer and two coats of weather proof paint of the shade decided by EIC complete as per site requirement. Perimeter lighting pole 75mm dia up to 3Mt.	100	Each	50.00	5000.00
7.02	Painting of following poles in 2 coats by using Aluminium paint of approved make (Asian paints / Berger) including pole boxes, cleaning of surface etc., as required including rewriting the identification Sl.No. and filling of putty all over the concrete base of the pole which is above the ground than painting with one coat of primer and two coats of weather proof paint of the shade decided by EIC complete as per site requirement. Perimeter lighting pole 75mm dia up to 6Mt.	300	Each	50.00	15000.00
8	Supply and fixing of side hinged-door fixed with base SMC junction Box of size 250mmx200mmx105mm (Loop-in-Loop-out Box) on the GI pole with suitable size MS clamp including providing & fixing 63A, 4Pole connector for loop in & loop out to terminate 2Nos, 4 core 25 sq. mm. armoured aluminum cable, 6Amp SP MCB 'C' curve in din rail, Interconnection etc. as required. (Make: Sintex: model no. JS-JB-2520 or its equivalent)	50	Nos	926.00	46300.00

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Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (In Rs.)
9	Detection of Cable fault in UG / cable tray / hume pipe / RCC / open duct of LT cable of rating 1.1 KV Grade 3/3.5/4 core Aluminium conductor of all sizes identifying pin point location with help of cable fault finding machine (Cable fault Locator) including transportation, deputing extra manpower, excavation and confirmation of cable fault but excluding cable jointing etc as per site requirement.	10	Each	3000.00	30000.00
10	Detection of Cable fault in UG / cable tray / hume pipe / RCC / open duct HT cable of rating up to 11 KV Grade 3 core / 1 core Aluminium / copper conductor of all sizes by identifying the fault in pin point location with help of cable fault finding machine (Cable fault Locator) including transportation, deputing extra manpower, excavation and confirmation of cable fault but excluding cable jointing etc as per site requirement.	10	Each	3500.00	35000.00
11	Execution / carryout the work for items covered / listed in Delhi Scheduled of rates (DSR E&M-2022) published by CPWD as per CPWD specifications for an amount of Rs.3,00,000/- [Excluding GST] as required. <u>(Agency has to execute schedule item listed in CPWD DSR E&M-2022 as and when required by AAI.)</u>	1	Job	180000.00	180000.00
	TOTAL				14675200.00

Rupees One Crore Forty Six Lakh Seventy Five Thousand Two Hundred Only)

Note :- GST shall be paid as per actual.

25/02/2023

(R.B.S.Kushwaha)
DGM(E-E)
AAI,CA,Vadodara

Signature Not Verified

Digitally signed by RAVINDER SINGH MEHROK

Date: 2023.04.01 11:29:35 IST

Location: eProcurement System for Central PSUs