



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

दिनांक / Date07/08/2024.....

संदर्भ सं / Ref. No. AAI/BD/Engg.(Civil)/Water proofing/W.O.-02/2024-25 / 672-25

To
Vikram Trading Co.
Annapurna Enclave,
Flat No.- 2B, Sevoke Road,
Siliguri, West Bengal – 734001.

विषय: - बागडोगरा हवाई अड्डे पर टर्मिनल बिल्डिंग सिटीसाइड और एयरसाइड कैनोपी भाग
और प्रशासनिक भवन की छत के लिए वॉटर प्रूफिंग उपचार।

Sub.: - Water proofing treatment for Terminal Building Cityside and Airside canopy portion
and roof of Administrative Building at Bagdogra Airport.

संदर्भ: - i) आपकी ई-बोली 28/06/2024 को खोली गई
[खुली निविदा आईडी: 2024_एएआई_197164_1]

Ref: - i) Your E-Bid opened on 28/06/2024
[Open Tender ID: 2024_AAI_197164_1].

महोदय/Dear Sir(s),

1. उपर्युक्त कार्य के लिए आपकी निविदा, आपके द्वारा उद्धृत मद दरों पर, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार की जाती है, जिसकी कुल कीमत रु. 21,00,000.00 (रुपये इक्कीस लाख मात्र) जीएसटी को छोड़कर है, जो कि निविदा में रखी गई अनुमानित लागत रु. 29,90,977.00 से 29.78% कम है।

1. Your tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you totaling to Rs. 21,00,000.00 (Rupees Twenty One Lacs Only) excluding GST which is 29.78% below the estimated cost put to tender of Rs. 29,90,977.00.

2. सहायक जनरल मैनेजर (ई-सी), एएआई, बागडोगरा एयरपोर्ट कार्य के प्रभारी इंजीनियर होंगे। आपसे अनुरोध है कि अनुबंध समझौते पर हस्ताक्षर करने और उसे पूरा करने के लिए 17/08/2024 तक सहायक जनरल मैनेजर (ई-सी), एएआई, बागडोगरा एयरपोर्ट, जिला: - दार्जिलिंग, पिन: - 734421 के कार्यालय में उपस्थित हों। अनुबंध समझौता 100/- रुपये (केवल एक सौ रुपये) मूल्य के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपको वहन करनी होगी।

2. Asst. Gen. Manager (E-C), AAI, Bagdogra Airport shall be the Engineer-in-charge of the work. You are requested to attend the office of Asst. Gen. Manager (E-C), AAI, Bagdogra Airport, Dist.: - Darjeeling, Pin: - 734421 by 17/08/2024 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.

3. आपके टेंडर के साथ प्राप्त बयाना राशि 59,820.00 रुपये (पचास हजार आठ सौ बीस रुपये मात्र) को अनुबंध दस्तावेज के पृष्ठ 16 पर शर्त 1ए के अनुसार सुरक्षा जमा के हिस्से के रूप में परिवर्तित कर दिया गया है। कृपया इस पत्र के जारी होने की तिथि से 10 (दस) दिनों के भीतर शेष सुरक्षा जमा के रूप में 1,50,180.00 रुपये (एक लाख पचास हजार एक सौ अस्सी रुपये मात्र) जमा करें, अन्यथा अनुबंध की सामान्य शर्त के पृष्ठ 16 पर खंड 1ए के अनुसार आपके चालू बिलों से यह राशि काट ली जाएगी।

3. The Earnest Money amount of Rs. 59,820.00 (Rupees Fifty Nine Thousand Eight Hundred Twenty Only) received along with your tender has been converted as part of Security Deposit, as per condition 1A on page 16 of the contract document. Please deposit Rs. 1,50,180.00 (Rupees One Lacs Fifty Thousand One Hundred Eighty Only) towards balance Security Deposit within 10 (Ten) days from the date of issue of this letter, failing which the same will be deducted from your running bills as per clause 1A on page 16 of General condition of contract.

4. आपसे अनुरोध है कि आप ठेका श्रम (विनियमन एवं उन्मूलन) अधिनियम 1970 तथा ठेका श्रम (विनियमन एवं उन्मूलन) केन्द्रीय नियम, 1971, बाल श्रम (प्रतिषेध एवं विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार एवं सेवा शर्त विनियमन) अधिनियम 1996, भवन एवं अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 आदि समय-समय पर संशोधित प्रावधानों या केन्द्र एवं राज्य सरकारों द्वारा समय-समय पर इससे संबंधित किसी अन्य कानून एवं इसके अंतर्गत बनाए गए नियमों का अनुपालन करें।

4. You are requested to comply with the provision 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 Conditions of Service) Act 1996, Building and other Construction workers Welfare Cess Act 1996 etc. amended from time to time or any other laws relating thereto and rules made there under from time to time of Central and State Governments.

5. आपको सहायक प्रबंधक (ई-सी), बागडोगरा हवाई अड्डा, बागडोगरा से संपर्क करने का भी निर्देश दिया जाता है, जो साइट को आपको सौंपने की व्यवस्था करेंगे।

5. You are also directed to contact The Asstt. Manager (E-C), Bagdogra Airport, Bagdogra who will arrange to hand over the site to you.

6. कृपया ध्यान दें कि कार्य पूरा करने के लिए 02 (दो) महीने का समय दिया गया है और इसकी गणना इस पत्र के जारी होने के 10वें दिन से की जाएगी।

6. Please note that the time allowed for carrying out the work is 02 (Two) Months and same shall be reckoned from the 10th day after issue of this letter.

7. अनुबंध के संबंध में कोई भी आगे का पत्राचार सामान्यतः प्रभारी इंजीनियर को संबोधित किया जाना चाहिए।



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

8. कृपया प्राप्ति की सूचना दें तथा स्वीकृति के प्रतीक के रूप में हस्ताक्षर करने के पश्चात संलग्न इस पत्र की प्रतिलिपि नीचे हस्ताक्षरकर्ता को लौटा दें।

8. 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.

धन्यवाद/Thanking you.

Enclosure: - कीमतों की सूची/Schedule of Rates.

Yours faithfully

-Sd-

अश्विनी कुमार/ (Ashwini Kumar),
सहा. महा. प्रबंधक (ई-सी)/ Asst. General Manager (E-C),
भारतीय विमानपत्तन प्राधिकरण/ Airports Authority of India,
बागडोगरा हवाई अड्डा/ Bagdogra Airport
अध्यक्ष के लिए और उनकी ओर से/ For and on behalf of the Chairman

N. O. O:

Copy to: -

बाहरी/ External: -

1. The Labour Enforcement Officer (Central) Siliguri Office of the Asst. Labour Commissioner (Central), Choudhury Complex, Near New Masjid, Burdwan Road, Siliguri-734001.
2. Employees Provident Fund Organization, Bhavishyanidhi Bhawan, Hill Cart Rd, Ward 1, Patiram Jote, Siliguri, West Bengal-734001.
3. Income Tax Office, Paribahan Nagar, Matigara, Siliguri, Pin - 734010.

Internal: -

1. GM (Engg.), AAI, NSCBI Airport, Kolkata - 700052.
2. GM (F&A), AAI, NSCBI Airport, Kolkata - 700052.
3. Airport Director, AAI, Bagdogra Airport, Bagdogra-734421.
4. Jt. GM Engg. (C), AAI, Bagdogra Airport - 734421.
4. DGM (Fin.), AAI, Bagdogra Airport, Bagdogra - 734421.
5. DGM Engg. (C), AAI, Bagdogra Airport - 734421.
6. Asstt. Mgr. Engg. (C), AAI, Bagdogra Airport - 734421.
7. Work File.

9/

अश्विनी कुमार/ (Ashwini Kumar),

सहा. महा. प्रबंधक (ई-सी)/ Asst. General Manager (E-C),
भारतीय विमानपत्तन प्राधिकरण/ Airports Authority of India,
बागडोगरा हवाई अड्डा/ Bagdogra Airport
अध्यक्ष के लिए और उनकी ओर से/ For and on behalf of the Chairman

Tender Title: Water proofing treatment for Terminal Building Cityside and Airside canopy portion and roof of Administrative Building at Bagdogra Airport.

Tender ID: 2024_AAI_197104_1

Tender Inviting Authority: AGM (E-C)

Name of Work: Water proofing treatment for Terminal Building Cityside and Airside canopy portion and roof of Administrative Building at Bagdogra Airport.

Contract No: AAI/BD/Engg.(C)/Water Proofing/NIT-03/24-25

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1	Treatment of horizontal and vertical junction : Exposed the Horizontal & vertical junction where dampness is visible by 50 X 50 mm and fill the same with Polymer Modified Mortar in 1:4 ratio (cement:sand) admixed with Dr. Fixit Pidicrete URP or equivalent as per approved makes list of AAI, all accessories, scaffolding / staging etc. complete all as per manufacturer's specifications and as directed by the Engineer-in-charge.	300.00	Meter	200.00	60000.00
2	Treatment of wall to remove the dampness, all accessories, scaffolding / staging etc. complete all as per approved drawings, manufacturer's specifications and as directed by the Engineer-in-charge and comprising of the following : Plaster Removal - Plaster of the walls to be completely removed by mechanical or manual means. Application of Dr. fixit Dampguard classic or equivalent as per approved makes list of AAI . The two component chemical shall have the following properties : water absorption at 38 degree as per ASTM C 870:90 should be NIL , Adhesion strength as per ASTM D4541:02 should be 2.5.	300.00	Sqm	600.00	180000.00
3	Treatment of wall to remove the dampness, all accessories, scaffolding / staging etc. complete all as per approved drawings, manufacturer's specifications and as directed by the Engineer-in-charge and comprising of the following : Providing & applying protective plaster of 15mm in 1:4 ratio (cement:sand) admixed with integral waterproofing compound, Pidiproof LW+ or equivalent as per approved makes list of AAI all accessories, scaffolding / staging etc. complete all as per manufacturer's specifications and as directed by the Engineer-in-charge.	300.00	Sqm	400.00	120000.00
4	Treatment of wall to remove the dampness, all accessories, scaffolding / staging etc. complete all as per approved drawings, manufacturer's specifications and as directed by the Engineer-in-charge and comprising of the following : (a) Surface must be thoroughly cleaned, free of dust, grease etc and washed well with water. Treat any areas affected by Algae, moss or fungal growth with biocide wash solution or equivalent. The surface to be checked for cracks, hollowness and loose plastered areas etc if any. All loose plaster and cracks larger than 10 mm width to be repaired with polymer modified mortar using Dr. Fixit Pidicrete URP or equivalent make . The cracks up to 5 mm to be treated with Dr. Fixit Crack-X Paste or equivalent make and the larger ones up to 10 mm with Dr. Fixit Crack-X Shrinkfree or equivalent make. (b) After the proper surface preparation and curing of repaired areas wash the surface well and maintaining it in saturated surface dry condition proceed for priming using Dr. Fixit Primeseal or equivalent make. (c) Brush apply one coats of Dr. Fixit Raincoat Waterproof Coating or equivalent make shall have the following properties : Elongation % as per ASTM D412 min 100, Tensile strength as per ASTM D412 2 50 Mpa, water resistance, water absorption, water vapour transmission, Accelerated QUV @ 3000 hours, crack bridging ability should have class A4, Positive hydrostatic pressure, Anti carbonation, rapid chloride ion penetration test.	200.00	Sqm	400.00	80000.00
5	Providing and applying waterproofing joint treatment for metal joints using Dr.Fixit Triflex ProDetail or equivalent make- 2-component PMMA base liquid applied waterproofing system reinforced with special polyester perforated fleece to provide watertight joints which becomes rainproof after 30 mins of application, having certifications like ETAG 005 for durability, CE Certification, Root resistance as per FLL std, Fire proof as per EN 13501 etc. Surface preparation includes cleaning of metal surface, mask the area using suitable masking tape, mix and apply Dr.Fixit Triflex Metal primer or equivalent make over cleaned surface using suitable brush/roller and prepare Dr.Fixit Triflex ProDetail or equivalent make , installing Dr.Fixit Triflex fleece or equivalent while coating is still wet, roll the same to saturate in coating followed by application of second coat of Dr.Fixit Triflex ProDetail or equivalent shall have properties like Shore A Hardness- 75 as per ASTM D2240, Tear resistance with fleece- >20 N/mm(ASTM D624), Tensile Strength-> 3 N/mm2 (ASTM D412), Elongation-> 40 % (ASTM D412), Peel Adhesion to concrete - 1.5 N/mm2 (ASTM D7234) all accessories, scaffolding / staging etc. complete all as per manufacturer's specifications and as directed by the Engineer-in-charge. For patch size- 100 mm wide.	500.00	Meter	800.00	400000.00

Tender Title: Water proofing treatment for Terminal Building Cityside and Airside canopy portion and roof of Administrative Building at Bagdogra Airport.

Tender ID: 2024_AAI_197104_1

Tender Inviting Authority: AGM (E-C)

Name of Work: Water proofing treatment for Terminal Building Cityside and Airside canopy portion and roof of Administrative Building at Bagdogra Airport.

Contract No: AAI/BD/Engg.(C)/Water Proofing/NIT-03/24-25

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
6	Providing and applying waterproofing joint treatment system for over concrete,APP,SBS membrane surface etc. using Dr.Fixit Triflex ProDetail or equivalent make - 2-component PMMA base liquid applied waterproofing system reinforced with special polyester perforated fleece to provide watertight joints which becomes rainproof after 30 mins of application, having certifications like ETAG 005 for durability, CE Certification, Root resistance as per FLL std, Fire proof as per EN 13501 etc. Surface preparation includes cleaning of surface, mask the area using suitable masking tape, mix and apply Dr.Fixit Triflex Cryl Primer 222 or equivalent make over cleaned surface using suitable brush/roller and prepare Dr.Fixit Triflex ProDetail or equivalent make , installing Dr.Fixit Triflex fleece or equivalent while coating is still wet, roll the same to saturate in coating followed by application of second coat of Dr.Fixit Triflex ProDetail or equivalent shall have properties like Shore A Hardness- 75 as per ASTM D2240, Tear resistance with fleece- >20 N/mm(ASTM D624), Tensile Strength-> 3 N/mm2 (ASTM D412), Elongation-> 40 %(ASTM D412), Peel Adhesion to concrete - 1.5 N/mm2 (ASTM D7234) all accessories, scaffolding / staging etc. complete all as per manufacturer's specifications and as directed by the Engineer-in-charge. For patch size- 100 mm wide.	300.00	Meter	800.00	240000.00
7	Providing and applying single component applied water proofing membrane system of approved manufacturer for roof of Terminal Building and roof of administrative building which shall comprises of the following activities all accessories, scaffolding / staging etc. complete all as per manufacturer's specifications and as directed by the Engineer-in-charge : (a) All loose existing coatings, heavy rust, debris, Bitumen based waterproofing treatments, if existing and fresh roof cement must first be removed. It may be necessary to add a fungicide to remove heavy accumulations of fungi and algae. Power wash at minimum 2000 psi,if required, Prepare the surface thoroughly by cleaning, washing and removing dust, dirt, oil, grease and loose particles.Bitumen based waterproofing treatments if existing, must be completely removed by mechanical scarification or by any other effective mechanical means. For the concrete roof repair all the cracks and followed by maintaining the slope of the screed. (b) Application of the cool roof on the metal roof - For metal sheets roofing prime the surface with Dr. Fixit Cipoxy 16D or equivalent make as per AAI, and then applying two top coats of Dr. Fixit Cool Roof coating or equivalent by brush, roller, spray on the well prepared surface . (c) Application on Concrete Surface- As a primer apply single coat of Dr. Fixit Primeseal or equivalent and then apply two top coats of Dr. Fixit Cool Roof coating or equivalent on the well prepared surface.	2000.00	Sqm	510.00	1020000.00
Total Rs.					2100000.00


 27/8/2024
 (Ashwini Kumar)
 AGM (E-C)
 AAI, Bagdogra Airport

Received
 27/8/24
 Vikram Chhetri