



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

संदर्भ सं. : भाविप्रा/गो/इले/ समप्र (अभि-वि)/का.आ.- 07/2022-23

दिनांक: 16.06.2022

Ref. No.: AAI/GO/ELE/AGM(E-E)/W.O.-07/2022-23

Date: 16.06.2022

द्रुतगामी डाक द्वारा / By SPEED POST

सेवा मे, To,

M/s. Brady Services Pvt. Ltd.,

LB-17, New Delhi House,

27 Barakhama Road,

New Delhi-110001

Email: Gaurav.batra@bradys.in

Contracts.bspl@bradys.in

Mob:9873393343

कार्य का नाम: वर्ष 2022-2024 की अवधि के दौरान गोवा हवाई अड्डा पर अंतरिक एवं बाह्य ई एंड एम इंस्टॉलेशन अर्थात 33 केवी सबस्टेशन, एस्केलेटर - लिफ्ट, डी वी ओ आर और अग्नि सुरक्षा प्रणाली का वार्षिक रख रखाव तथा प्रचालन कार्य ।

Name of Work: Annual Maintenance and operation of Internal and External E&M installation i.e. 33KV Substation, Escalators - Elevators, DVOR & Fire Safety System at Goa Airport, during a period of 2022-2024 "

संदर्भ : आपका ई-टेंडर दिनांक 26.05.2022 को खोला गया । टेंडर आई डी: 2022_भाविप्रा_113561_1

Ref: Your E-tender opened on 26.05.2022 for Tender ID: 2022_AAI_113561_1

महोदय/Dear Sir (s),

- 1) उपर उल्लेखित कार्य हेतु आपका ई-टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताए गये मद मूल्यों पर आपकी टेंडर राशि, कुल **रु. 3,97,84,618.40** (एक्सक्लूडिंग जीएसटी) (रुपये तीन करोड़ सत्तानवे लाख चौरासी हजार छे सौ चौदह और चालीस पैसे मात्र) है, जो कि अनुमानित राशि **रु. 4,92,69,702/-** (एक्सक्लूडिंग जीएसटी), से **19.25%** नीचे है।
- 1) Your E-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.3,97,84,618.40 (excluding GST)** (Rupees Three Crore Ninety Seven Lakh Eighty Four Thousand Six Hundred Eighteen and forty paise Only), which is **19.25% Below** the estimated cost put to tender of **Rs. 4,92,69,702.00/- (excluding GST)**.
- 2) सहायक महाप्रबंधक (अभि-वि), भा.वि.प्रा., गोवा एयरपोर्ट इस कार्य के प्रभारी अभियंता होंगे । आपसे निवेदन है कि आप करारनामे पर हस्ताक्षर करने के लिए दिनांक: 11.07.2022 तक सहायक महाप्रबंधक (अभि-वि), भा.वि.प्रा गोवा एयरपोर्ट के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा 100/- रु (रुपये एक सौ मात्र) के नॉनजुडीशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा उठाया जाएगा ।
- 2) **Assistant General Manager (Engg.-E)**, AAI, Goa Airport shall be the **Engineer-in-charge** of the work. You are requested to attend the office of Assistant General Manager (Engg.-E), AAI, Goa Airport, Goa, by **11.07.2022** 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.

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- 3) कृपया इस पत्रके जारी होने की तिथि से 10 दिनों के भीतर जमानत राशि रु. 39,78,462/- (रुपये उनतालीस लाख अठहत्तर हजार चार सौ बासठ मात्र) जमा करें, अन्यथा ठेके के दास्तावेज के पृष्ठ 16 पर दी गई शर्त 1A के अनुसार काट ली जायेगी।
- 3) Please Deposit Rs. 39,78,462/- (Rupees Thirty Nine Lakh Seventy Eight Thousand Four Hundred Sixty Two Only), towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted as per condition of clause no 1A at page no. 16 of contract document.
- 4) आपसे निवेदन है कि अनुबंध श्रम (विनियम और उन्मूलन) अधिनियम 1970 और ठेका श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971 बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार का नियमन और सेवा की शर्त) अधिनियम 1986, भवन और निर्माण श्रमिक कल्याण उपकरण अधिनियम 1996 के अनुसार निविदा जी सी सी और केंद्रीय और राज्य सरकार के भवन और निर्माण कल्याण उपकरण अधिनियम 1996 के पृष्ठ सं 49 पर खंड 19 में विनिर्दिष्ट है।
- 4) 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 Clause 19 on page no 49 of GCC of tender and rules of Central and State Government.
- 5) आपको निर्देश दिया जाता है कि आप तुरंत सहायक प्रबंधक प्रबंधक (अभि-वि), भाविप्रा., गोवा एयरपोर्ट से मिलें, वह आपको साइट सौंपने की व्यवस्था करेंगे।
- 5) You are also directed to contact Asst. Manager (Engg-E), Airports Authority of India, Goa Airport immediately who will arrange to hand over the site to you.
- 6) कृपया नोट करें कि काम करने की अवधि 24 (महा) है, जो कि 01.07.2022 से गिना जायेगा।
- 6) Please note that the time allowed for carrying out the work shall be 24 (Twenty-Four) Months, which shall be reckoned from 01.07.2022.
- 7) इस ठेके के संबंध में सभी पत्राचार प्रभारी अभियंता, को सम्बोधित किया जाये।
- 7) Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge.
- 8) कृपया स्वीकृति के प्रतीक के रूप में इस पत्र के साथ संलग्न दूसरी प्रतिलिपी में हस्ताक्षर करने के बाद अधोहस्ताक्षरी को वापस करें।
- 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.

भवदीय/ Yours faithfully,


16/06/2022

सहायक महाप्रबंधक (अभि-वि), / Asst. General Manager (Engg-E)

भा.वि.प्रा., गोवा विमानतल/AAI, Goa Airport.

कृते तथा ओर से, अध्यक्ष, भा.वि.प्रा.,/For and on behalf of Chairman, AAI

संलग्न/Encl: SOQ (Schedules of Quantities) / एस ओ क्यू

SCHEDULE - A

Name of work : Annual Maintenance and operation of Internal & External E&M installation i.e 33 KV Substation, Escalators – Elevators, DVOR & Fire safety system at Goa Airport, during a period of 2022-2024.

Sr. No.	Description Item	Qty	Unit	Rate	Amount
1	SH-I:- Manpower for Operation & Maintenance Annual operation and maintenance of 33KV Substation, 33 kV HT panels, LT panels ,1500KVA, 7.5 kVA, 25kVA DG Sets, synchronizing panel, 25KVA DG set at DVOR site, fire fighting and fire detection and alarm system , escalators & elevators, nav-aid, GLF system, external & internal lighting works in NITB, Admin Block , Airport Premises , CISF barracks accommodation, cargo building, AAI Colony, navy area etc. on 24hrs x 7 days including Saturday, sunday and other holidays & maintaining all records as per the requirement of works at Goa International Airport by deploying most suitable manpower as specified as required as per Annexure-I				
	(a) For 1st Year	12	Month	1574551.60	18894619.20
	(b) For 2nd Year	12	Month	1574811.60	18897739.20
2	SH-II:- Rewinding & Repair Works Refilling of stored pressure water CO2 type fire extinguishers, 09 ltr. capacity to get the specified weight within tolerance limit including packing ,freight ,insurance etc., and handing over to the stores in good condition as and when required.Work to be carried out on as and when required Basis.				
	(a) For 1st Year	34	Job	300.00	10200.00
	(b) For 2nd Year	34	Job	350.00	11900.00
3	Refilling of 4.5 Kgs. carbon dioxide fire extinguishers to the required qty to get the specified weight with in tolerance limit including packing ,freight ,insurance etc., and handing over to the stores in good condition as and when required.Work to be carried out on as and when required Basis.				
	(a) For 1st Year	62	Job	320.00	19840.00
	(b) For 2nd Year	62	Job	350.00	21700.00
4	Refilling of 6.0 Kgs., DCP type fire extinguishers to the required qty to get the specified weight with in tolerance limit including packing ,freight ,insurance etc., and handing over to the stores in good condition as and when required.Work to be carried out on as and when required Basis.				
	(a) For 1st Year	18	Job	550.00	9900.00
	(b) For 2nd Year	18	Job	600.00	10800.00

Sr. No.	Description Item	Qty	Unit	Rate	Amount
5	Refilling of stored pressure mechanical foam type, 09 litres. capacity fire extinguishers to the required qty to get the specified weight within tolerance limit including packing ,freight ,insurance etc., and handing over to the stores in good condition as and when required.Work to be carried out on as and when required Basis				
	(a) For 1st Year	3	Job	450.00	1350.00
	(b) For 2nd Year	3	Job	500.00	1500.00
6	Refilling of FOAM (AFFF) type stored pressure, 50 litres. capacity fire extinguishers to the required qty to get the specified weight within tolerance limit including packing ,freight ,insurance etc., and handing over to the stores in good condition as and when required.Work to be carried out on as and when required Basis				
	(a) For 1st Year	3	Job	1590.00	4770.00
	(b) For 2nd Year	3	Job	1685.00	5055.00
7	Refilling of 25.0 Kgs., DCP type fire extinguishers to the required qty to get the specified weight with in tolerance limit including packing ,freight ,insurance etc., and handing over to the stores in good condition as and when required.Work to be carried out on as and when required Basis.				
	(a) For 1st Year	2	Job	2000.00	4000.00
	(b) For 2nd Year	2	Job	2500.00	5000.00
8	Rewinding of various type of Monoblock / Submersible water / sewage pump/ Air Blower, motor etc. of following capacity as and when required including all other associated works like bearing replacement, shaft works etc. complete as required.				
	(a) For 1st Year				
(i)	1.5 HP (high mast motor)	5	Job	50.00	250.00
(ii)	3 HP (pump / blower / sewage pump)	7	Job	50.00	350.00
(iii)	3 HP (submersible pump)	4	Job	50.00	200.00
(iv)	5 HP (Cooling tower pump)	1	Job	50.00	50.00
(v)	10 HP (CT / DG fan)	1	Job	50.00	50.00
(vi)	12.5 HP (DG CT pump)	2	Job	50.00	100.00
	(b) For 2nd Year				
(i)	1.5 HP (high mast motor)	5	Job	50.00	250.00
(ii)	3 HP (pump / blower / sewage pump)	7	Job	50.00	350.00
(iii)	3 HP (submersible pump)	4	Job	50.00	200.00
(iv)	5 HP (Cooling tower pump)	1	Job	50.00	50.00
(v)	10 HP (CT / DG fan)	1	Job	50.00	50.00
(vi)	12.5 HP (DG CT pump)	2	Job	50.00	100.00

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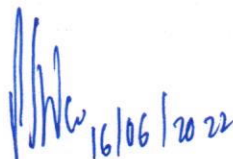
Sr. No.	Description Item	Qty	Unit	Rate	Amount
9	Providing of one number non AC Commercial Vehicle (Bolero/Tata Sumo) with a driver for 1500 Kms on 12 hrs. a days including holidays, Saturdays and Sundays for daily inspection of dedicated cable and carry out other maintenance works of DVOR, AAI Colony, CISF barrack accommodation etc. along with fuel and all other necessary consumable, repairing & servicing etc.				
	(a) For 1st Year	12	Months	62950.00	755400.00
	(b) For 2nd Year	12	Months	65960.00	791520.00
10	Servicing of HVLS Fans which includes cleaning, safety check, motor, gear box, drive check, alignment & leveling check, VFD parameters check and setting including oil change (as per OEM recommendation), other diagnosis etc. through OEM.				
	(a) For 1st Year	5	Job	25000.00	125000.00
	(b) For 2nd Year	6	Job	27500.00	165000.00
	SH-III :- Servicing & Maintenance of Circuit Breakers				
11	One time servicing of ACB rating 800-1600 A as per standard OEM specification and per technical specification enclosed Make L&T / Schneider Including provision of L&T Maintenance Kit				
	(a) For 1st Year	34	Each	1.00	34.00
	(b) For 2nd Year	34	Each	1.00	34.00
12	One time servicing of ACB rating 800-1600 A as per standard OEM specification and per technical specification enclosed. Make GE.				
	(a) For 1st Year	7	Each	1.00	7.00
	(b) For 2nd Year	7	Each	1.00	7.00
13	One time servicing of ACB rating 2000-2500 A as per standard OEM specification and per technical specification enclosed. Make L& T / Schneider				
	(a) For 1st Year	4	Each	1.00	4.00
	(b) For 2nd Year	4	Each	1.00	4.00
14	One time servicing of ACB rating 3200-4000 A as per standard OEM specification and per technical specification enclosed. Make L& T / L& T / Schneider				
	(a) For 1st Year	25	Each	1.00	25.00
	(b) For 2nd Year	28	Each	1.00	28.00

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Sr. No.	Description Item	Qty	Unit	Rate	Amount
15	One time servicing of VCB rating 33KV as per standard OEM specification and per technical specification enclosed. Make Jyoti				
	(a) For 1st Year	11	Each	1.00	11.00
	(b) For 2nd Year	11	Each	1.00	11.00
16	Mobilising and providing manpower and tools (like HV Kit, Timing Kit, IR Kit, CRM Kit etc.) for one time servicing / overhauling of all Jyoti Make 33 kV VCB (as per Item no 16) at Goa Airport per visit.				
	(a) For 1st Year	1	Each	1.00	1.00
	(b) For 2nd Year	1	Each	1.00	1.00
	SH-IV Calibration of following Relays and submission of calibration reports. (For First Year)				
17	ABB - Model:- CV2D2J				
	For First year	18	Nos.	1.00	18.00
	For Second year	18		1.00	18.00
18	ABB - Model:- PQ8NCH2J				
	For First year	14	Nos.	1.00	14.00
	For Second year	14		1.00	14.00
19	ABB - Model:- SPAJ140C				
	For First year	9	Nos.	1.00	9.00
	For Second year	9		1.00	9.00
20	ABB - Model:- TCS				
	For First year	10	Nos.	1.00	10.00
	For Second year	10		1.00	10.00
21	ABB - Model:- VHXM22B				
	For First year	4	Nos.	1.00	4.00
	For Second year	4		1.00	4.00
22	ABB - Model:- REJ601				
	For First year	2	Nos.	1.00	2.00
	For Second year	2		1.00	2.00
23	L&T - Model:- MG30				
	For First year	4	Nos.	1.00	4.00
	For Second year	4		1.00	4.00
24	L&T - Model:- MD32G				
	For First year	4	Nos.	1.00	4.00
	For Second year	4		1.00	4.00
25	ALSTOM - Model:- VAX31ZG8071BCH				
	For First year	4	Nos.	1.00	4.00
	For Second year	4		1.00	4.00
26	ALSTOM - Model:- VAJH3YF0001BBA				
	For First year	4	Nos.	1.00	4.00
	For Second year	4		1.00	4.00
27	MASIBUS - Model:-8208 MIX				
	For First year	4	Nos.	1.00	4.00
	For Second year	4		1.00	4.00
28	ASHIDA - Model:- ADR241A				
	For First year	2	Nos.	1.00	2.00
	For Second year	2		1.00	2.00

Sr. No.	Description Item	Qty	Unit	Rate	Amount
29	Servicing of 3x 4kW grundfos make hydropneumatic pumps along with control panel which includes cleaning, safety check, motor, gear box, drive check, VFD parameters check etc. as per OEM recommendation through OEM or authorised service partner of OEM.				
	(a) For 1st Year	2	Job	6000.00	12000.00
	(b) For 2nd Year	2	Job	6500.00	13000.00
30	Servicing of 0.55 kW - 3 kW grundfos make pumps which includes cleaning, safety check, motor, gear box, drive check etc. as per OEM recommendation through OEM or authorised service partner of OEM.				
	(a) For 1st Year	4	Job	2500.00	10000.00
	(b) For 2nd Year	4	Job	3000.00	12000.00
				Total	39,784,618.40

(Rupees: Three Crore Ninety Seven Lakh Eighty Four Thousand Six Hundred Eighteen and Forty Paise Only)


Asst. Gen. Manager (Engg-E)
 AAI, Goa International Airport, Goa

Signature Not Verified

Digitally signed by PANKAJ SURESH
 WANJARI
 Date: 2022.06.16 12:13:25 IST
 Location: eProcurement System for Central
 PSUs