



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

सं.: भा.वि.प्रा./डी.ए.टी.एस./अभि-वि/एमसी-एफडीए/2021-22/W.O.-09/
No : AAI/DATS/E-E/AMC-FDA/2021-22/W.O.-09/

1491

दिनांक: 21.01.2022
Date: 21.01.2022

सेवा में / To,

मैसर्स लोटस टेक्सोल प्रा० लि०,
509, ज्योति शिखर भवन,
डिस्ट्रिक्ट सेंटर, जनकपुरी,
नई दिल्ली-110058

M/s Lotus Techsol Pvt. Ltd.,
509, Jyoti Shikhar Building,
District Centre, Janakpuri,
New Delhi-110058

कार्य का नाम : डीएटीएस कॉम्प्लेक्स, आईजीआई हवाई अड्डे, नई दिल्ली में तीन साल यानी (2022-23, 2023-24 और 2024-25) के लिए इंटेलिजेंट एड्रेसेबल फायर डिटेक्शन एंड फायर अलार्म सिस्टम का वार्षिक रखरखाव और सेवा अनुबंध।

Name of work : Annual maintenance and service contract of intelligent addressable fire detection & fire alarm System at DATS Complex, IGI Airport, New Delhi for three years i.e. (2022 -23, 2023-24 & 2024-25).

संदर्भ / Ref:-

1) उपरोक्त कार्य के लिए आपकी ई निविदा की वित्तीय बोली (निविदा आईडी: 2021 AAI 98997 1) दिनांक 11.01.2022 को खोली गई।

The financial bid of your e-tender (Tender ID: 2021 AAI 98997 1) for the above said work opened on Dated 11.01.2022.

महोदय / Dear Sir,

1. ऊपर उल्लेखित कार्य हेतु आपकी ई निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है आपके द्वारा बताए गये मद पर आपकी राशि कुल ₹23,26,842.98 (रुपये तेईस लाख छब्बीस हजार आठ सौ ब्यालीस और पैसे अठानवे मात्र) जी० एस० टी० रहित है जोकि निविदा की न्यायोचित राशि ₹29,15,720.68 से 20.20% कम है।

Your tender for the work mentioned above is here by accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted for a sum totaling to Rs. 23,26,842.98 (Rupees Twenty Three Lakhs Twenty Six Thousand Eight Hundred Forty Two and Paise Ninety Eight Only) exclusive of G.S.T. which is 20.20% below the Justified Cost of Rs. 29,15,720.68.

2. वरिष्ठ प्रबंधक (अभि०-वि०), डी.ए.टी.एस. कॉम्प्लेक्स, आईजीआई एयरपोर्ट, नई दिल्ली कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 04.02.2022 तक संयुक्त महाप्रबंधक (अभि०-वि०), ए.ए.आई, आर.एच. क्यू. अन. आर, नई दिल्ली के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा ₹० 100 के नोनज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा उठाया जायगा।

Cond't.....

Senior Manager (Engg-E), AAI, DATS Complex, IGI Airport, New Delhi 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 and attend the office of the Jt. Gen. Manager (Engg-E), AAI, RHQ-NR, Rangpuri, New Delhi by **dt. 04.02.2022** to sign and complete the agreement. The contract agreement shall be executed on a non judicial stamp paper of value **Rs.100/-** and the cost of stamp paper shall be borne by you.

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के अंदर जमानत राशि **₹2,32,684/- (रुपये दो लाख बत्तीस हजार छः सौ चौरासी मात्र)** जमा करे वरना ठेके के दस्तावेज के अनुसार आपके रनिंग बिल से काट ली जायेगी।

Please deposit balance **₹2,32,684/- (Rupees Two Lakhs Thirty Two Thousand Six Hundred Eighty Four Only)** towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted from your running bill.

4. आपको निर्देश दिया जाता है आप तुरंत प्रबंधक (अभि०-विद्युत), डी.ए.टी.एस. कॉम्प्लेक्स से मिले वह आपको कार्य स्थल सौंपने की व्यवस्था करेंगे। कृपया ध्यान दें कि इस कार्य के लिए समय अवधि तीन (03) वर्ष की होगी जो कि **01.02.2022** से गिना जाएगा।

You are also directed to contact the **Manager (Engg-E), AAI, DATS Complex**, immediately to take over the site. Please note that time period for this work shall be **Three (03) Years** and shall be reckoned from **01.02.2022**.

5. इस ठेके के सम्बन्ध में आगे का कोई भी पत्राचार वरिष्ठ प्रबंधक (अभि०-वि०), डी.ए.टी.एस. कॉम्प्लेक्स, आईजीआई एयरपोर्ट, नई दिल्ली के पते पर किया जाए।

Any further correspondence with contract should normally be addressed to the **Senior Manager (Engg-E), AAI, DATS Complex, IGI Airport, New Delhi**

6. उपरोक्त कार्य हेतु त्रुटि दायित्व अवधि **छः (06) महीने** जोकि इस कार्य की समाप्ति की दिनांक से गिना जाएगा।

The defect liability period will be **Six (06) Months** after the date of completion of this work.

7. कृपया पावती भेजे।

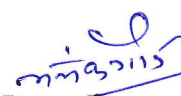
Please acknowledge the receipt.

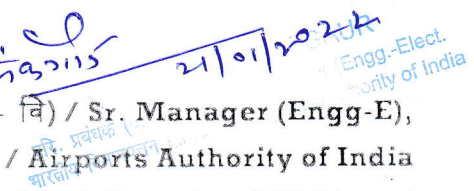
धन्यवाद / Thanking you

संलग्न - (अ) मात्रा की अनुसूची /

Encl:- (a) Schedule of Quantities

भवदीय / Yours sincerely


वरिष्ठ प्रबंधक (अभि० - वि) / Sr. Manager (Engg-E),
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
डी.ए.टी.स., ई. गां. अ. हवाई अड्डा / DATS Complex, IGI Airport
नई दिल्ली- 110037 / New Delhi-110037
कृते एवं अध्यक्ष भा. वि. प्रा की और से / On behalf of Chairman, A.A.I.



SCHEDULE OF QUANTITY

Name of work : Annual maintenance and service contract of intelligent addressable fire detection & fire alarm System at DATS Complex, IGI Airport, New Delhi for three years i.e. (2022 -23, 2023-24 & 2024-25). (Tender ID: 2021 AAI 98997 1)

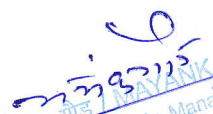
Sl. No.	Item Description	Unit	Qty.	Rate (Ex. GST)	Amount (Ex. GST)
1	SUB HEAD - I Annual Maintenance and Service contract of intelligent addressable fire detection & alarm system (Notifier Make) comprising microprocessor based intelligent analog addressable automatic fire alarm control panel, loop cards, multi sensor detectors, beam detectors, smoke detectors, addressable heat detectors, manual call points, electronic sounders, monitor modules, relay modules, control modules, fault isolator modules, response indicators , network repeater panels, talk back stations, graphic softwares, DNR, power supply ,monitor, CPU, UPS, complete circuit wiring for sensor and other associated components etc i/c monthly visit by experienced engineer for functional as well as operational checking, cleaning as and when required testing of detectors, manual call points, jack point and other related accessories, attending all the break down calls/complaints, replacement of spares etc complete as required as specified				
1.1	For 1st Year	Months	12	12800.00	153600.00
1.2	For 2nd Year	Months	12	13696.00	164352.00
1.3	For 3rd Year	Months	12	14654.72	175856.64
2	SUB HEAD - II : SUPPLY OF SPARES Supply of following spares of NOTIFIER make as and when required				
2.1	Multi sensor detector FAPT-851 with base				
2.2	For 1st Year	Nos.	10	2269.85	22698.50
2.3	For 2nd Year	Nos.	10	2428.74	24287.40
2.4	For 3rd Year	Nos.	10	2598.75	25987.50
3	Smoke detector FSP - 854 with base				
3.1	For 1st Year	Nos.	10	2171.68	21716.80
3.2	For 2nd Year	Nos.	10	2323.70	23237.00
3.3	For 3rd Year	Nos.	10	2486.36	24863.60
4	Electronic Hooter P2R-P				
4.1	For 1st Year	Nos.	1	4841.38	4841.38
4.2	For 2nd Year	Nos.	1	5180.28	5180.28
4.3	For 3rd Year	Nos.	1	5542.90	5542.90
5	Monitor Module FMM/1				
5.1	For 1st Year	Nos.	1	2036.38	2036.38
5.2	For 2nd Year	Nos.	1	2178.93	2178.93
5.3	For 3rd Year	Nos.	1	2331.45	2331.45

Sl. No.	Item Description	Unit	Qty.	Rate (Ex. GST)	Amount (Ex. GST)
6	Relay Module FRM/1				
6.1	For 1st Year	Nos.	1	2406.66	2406.66
6.2	For 2nd Year	Nos.	1	2575.13	2575.13
6.3	For 3rd Year	Nos.	1	2755.39	2755.39
7	Control module FCM/1				
7.1	For 1st Year	Nos.	1	2406.66	2406.66
7.2	For 2nd Year	Nos.	1	2575.13	2575.13
7.3	For 3rd Year	Nos.	1	2755.39	2755.39
8	Main panel power supply AMPS – 24E				
8.1	For 1st Year	Nos.	1	56894.61	56894.61
8.2	For 2nd Year	Nos.	1	60877.23	60877.23
8.3	For 3rd Year	Nos.	1	65138.64	65138.64
9	Digital voice Command DVC-KD				
9.1	For 1st Year	Nos.	1	20299.81	20299.81
9.2	For 2nd Year	Nos.	1	21720.80	21720.80
9.3	For 3rd Year	Nos.	1	23241.25	23241.25
10	Loop control module card LCM-320				
10.1	For 1st Year	Nos.	1	30791.34	30791.34
10.2	For 2nd Year	Nos.	1	32946.73	32946.73
10.3	For 3rd Year	Nos.	1	35253.01	35253.01
11	Loop expanded module LEM – 320				
11.1	For 1st Year	Nos.	1	19338.69	19338.69
11.2	For 2nd Year	Nos.	1	20692.40	20692.40
11.3	For 3rd Year	Nos.	1	22140.87	22140.87
12	Manual call point F/MCP/Glass				
12.1	For 1st Year	Nos.	5	2024.41	10122.05
12.2	For 2nd Year	Nos.	5	2166.12	10830.60
12.3	For 3rd Year	Nos.	5	2317.75	11588.75
13	Heat Detector FST/851 R				
13.1	For 1st Year	Nos.	5	1967.21	9836.05
13.2	For 2nd Year	Nos.	5	2104.91	10524.55
13.3	For 3rd Year	Nos.	5	2252.26	11261.30

No.	Item Description	Unit	Qty.	Rate (Ex. GST)	Amount (Ex. GST)
14	Response Indicator RA100Z				
14.1	For 1st Year	Nos.	5	1963.50	9817.50
14.2	For 2nd Year	Nos.	5	2100.95	10504.75
14.3	For 3rd Year	Nos.	5	2248.01	11240.05
15	SUB HEAD - III : Public Address system Annual Maintenance contract of public address system comprising of metal cabinet multitapping wall mounted speakers, round metal coilling suspended multitapping speaker, Make-Envision-PAC controller, Ampifiers models SPAG2-4240, SPAG2-1480, SPA-1240, SPA-1480 microphones, PME16 complete circuit wiring and other associated components etc. i/c monthly engineer visit for checking complete entire PA system serviceability, attending all the break down calls/complaints (24x7), replacement of spares etc complete as required at followings locations as specified in scope of work. A) Area Control Center(ACC) i) 6Watt, Wall/Ceiling Mounted Speakers, Qty-606 Nos., Make-ATEIS, Model-Sentry/RCSS/FTS ii) Amplifier, Make-ATEIS, Model-SPAG2-4240, 240 Watt, Qty-04 Nos. iii) Microphone Station (PME16), Make-ATEIS, Qty-01 Nos. (iv) Wireless Vocal set, Make-Sennheiser, Model-SKM35 IC:2099A-XSWSKM, frequency range-548-572 mhz, Qty-01 Nos. B) Tower Base Building (TBB) i) 6Watt, Wall/Ceiling Mounted Speakers, Qty-199 Nos., Make-ATEIS, Model-Sentry/RCSS/FTS ii) Amplifier, Make-ATEIS, Model-SPA-1240, 240 Watt, Qty-01 Nos. iii) Amplifier, Make-ATEIS, Model-SPA2-1480, 480 Watt, Qty-02 Nos. (iv) Amplifier, Make-ATEIS, Model-SPA-1480, 480 Watt, Qty-03 Nos. (v) Microphone Station (PME16), Make-ATEIS, Qty-01 Nos. (vi) Wireless Vocal set, Make-Sennheiser, Model-SKM35 IC:2099A-XSWSKM, frequency range-548-572 mhz, Qty-01 Nos. C) ATC Tower i) 6Watt, Wall/Ceiling Mounted Speakers, Qty-30 Nos., Make-ATEIS, Model-Sentry/RCSS/FTS.				
15.1	For 1st Year	Months	12	8000.00	96000.00
15.2	For 2nd Year	Months	12	8560.00	102720.00
15.3	For 3rd Year	Months	12	9159.20	109910.40
16	SUB HEAD - IV : SUPPLY OF SPARES Supply of following spares as and when required.				
16.1	Amplifier(SPAG2-4240), (240 Watt), Make-ATEIS				
16.2	For 1st Year	Nos.	1	26335.00	26335.00
16.3	For 2nd Year	Nos.	1	28178.45	28178.45
16.4	For 3rd Year	Nos.	1	30150.94	30150.94

Sl. No.	Item Description	Unit	Qty.	Rate (Ex. GST)	Amount (Ex. GST)
17	Amplifier(SPAC2-1480),(480 Watt) Make- ATEIS				
17.1	For 1st Year	Nos.	1	35121.00	35121.00
17.2	For 2nd Year	Nos.	1	37579.47	37579.47
17.3	For 3rd Year	Nos.	1	40210.03	40210.03
18	Amplifier(SPA-1240), Make- ATEIS				
18.1	For 1st Year	Nos.	1	26335.00	26335.00
18.2	For 2nd Year	Nos.	1	28178.45	28178.45
18.3	For 3rd Year	Nos.	1	30150.94	30150.94
19	Amplifier(SPA-1480), Make- ATEIS				
19.1	For 1st Year	Nos.	1	35121.00	35121.00
19.2	For 2nd Year	Nos.	1	37579.47	37579.47
19.3	For 3rd Year	Nos.	1	40210.03	40210.03
20	Ceiling mounted speaker of 6 watt multitapping, RCSS/FTS, Make- ATEIS.				
20.1	For 1st Year	Nos.	5	4404.00	22020.00
20.2	For 2nd Year	Nos.	5	4712.28	23561.40
20.3	For 3rd Year	Nos.	5	5042.14	25210.70
21	Metal cabinet wall mounted speaker of 6 watt multitapping, Model Sentry, Make- ATEIS.				
21.1	For 1st Year	Nos.	5	8556.00	42780.00
21.2	For 2nd Year	Nos.	5	9154.92	45774.60
21.3	For 3rd Year	Nos.	5	9795.76	48978.80
22	Handheld Transmitter make Sennheiser Frequency Range-A:- 548-572 MHZ, Model: SKM35 IC:2099A-XSWSKM.				
22.1	For 1st Year	Nos.	1	70000.00	70000.00
22.2	For 2nd Year	Nos.	1	74900.00	74900.00
22.3	For 3rd Year	Nos.	1	80143.00	80143.00
23	CAT-6, Cu control cable.				
23.1	For 1st Year	Meter	10	25.00	250.00
23.2	For 2nd Year	Meter	10	26.75	267.50
23.3	For 3rd Year	Meter	10	28.62	286.20
24	2c x 1.5 sqmm multistrand armoured FR Cu Cable.				
24.1	For 1st Year	Meter	50	60.00	3000.00
24.2	For 2nd Year	Meter	50	64.20	3210.00
24.3	For 3rd Year	Meter	50	68.69	3434.50
	Total Rs.				2326842.98

(Rupees Twenty Three Lakhs Twenty Six Thousand Eight Hundred Forty Two and Paise Ninety Eight Only)


 (Mayank Gaur)
 Sr. Manager (Engg.-E)
 Authority of India