



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

No. AAI/BG/Engg(E)/RW-09/2021-22/16911-6918

Dated: 17.03.2022

M/s.ARK Power Solutions Pvt. Ltd,
62, 15 A Cross 6th Main Road,
Malleswaram, Urban
Bangalore 560055

कार्य का नाम:/Name of work: Transformer Oil filtration, Calibration of Protective and Metering Devices, Servicing of Circuit Breakers etc at Bangalore Airport

Ref: 1) Your E-Tender opened on :25.02.2022
Tender ID -2022_AAI_101283_1

Dear Sir,

1. अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से उपरोक्त कार्य के लिए आपके द्वारा दी गई दरों पर रु 185470/प्लस जीएसटी की राशि के लिए आपकी निविदा स्वीकृत की गई है। स्वीकृत राशि निविदा की समर्थित लागत राशि 259166.00/- से 28.43% प्रतिशत कम है।/Your Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, item rates quoted by you totaling to Rs.185470/- plus GST @ 18%(Rupees One lakh eighty five thousand four hundred and Seventy Only) which is 28.43% below the justified cost of Rs.259166.00/-/(Excluding GST).
2. सहायक महाप्रबंधक(इंजीनियरि-विद्युत) इस कार्य के प्रभारी इंजीनियर होंगे। अनुरोध है कि आप दिनांक 25.03.2022 तक संविदा करार को पूरा करने एवं हस्ताक्षर करने के लिए सहायक महाप्रबंधक(इंजीनियरि-विद्युत), भाविप्रा, बेंगलूर के कार्यालय में आएंगे। संविदा करार सौ रुपये के गैर न्यायिक स्टैंप पेपर पर निष्पादित किया जाएगा जिसकी लागत आपको वहन करनी होगी। /AGM (Engg-E), AAI, Bangalore-Airport, Bangalore-, shall be the Engineer-in-charge of the work. You are requested to attend the office of AGM(Engg-E) AAI and Bangalore within 25.03.2022 to sign and complete the contract agreement. The Contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees-hundred only) and the cost of stamp paper shall be borne by you.
3. कृपया इस पत्र की प्राप्ति के दस दिनों के अंदर प्रतिभूति के लिए रु 18547 -/जमा करें अन्यथा ये राशि संविदा दस्तावेज की शर्तों के अनुसार काट ली जाएगी।/ Please deposit

Rs.18547/ --(Rupees eighteen thousand five hundred and forty seven only) towards security deposit on or before 10 days from the date of issue of this letter, failing which, the same will be deducted as per conditions of tender.

4. अनुरोध है कि आप संविदा श्रमिक (विनियम एवं उन्मूलन) अधिनियम 1970 एवं संविदा श्रमिक (विनियम एवं उन्मूलन) अधिनियम 1971 एवं केंद्रीय एवं राज्य सरकारों के न्यूनतम मजदूरी अधिनियम एवं उनके अंतर्गत बनाए गए नियमों का अनुपालन करें ।
You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Act 1971 and minimum wages act and rules thereof central and state governments.
5. आप सहायक प्रबंधक (इंजीनियर- विद्युत), भाविप्रा, बेंगलूर से तुरंत संपर्क करें जो आपको कार्यस्थल सौंपेंगे । कृपया ध्यान दें, इस कार्य को पूरा करने की अवधि दिनमहीनों की होगी जिसकी गणना यह पत्र जारी करने के दस दिन की जायेगी ।/You are also directed to contact Manager (E-E) AAI, Bangalore, immediately who will hand over the site to you. Please note that the time allowed for carrying out the work shall 45 days and same shall be reckoned from 10th days of issue of letter.
6. अनुबंध के संबंध में किसी भी प्रकार के अग्रिम पत्राचार के लिए इंजीनियर प्रभारी वि-इंजी) (को संबोधित किया जायेगा । /Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge.
7. कृपया पावती और स्वीकृति की निशानी के रूप में अधोहस्ताक्षरी को यह प्राप्त करने के बाद इसके साथ संलग्न इस पत्र की दूसरी प्रति, हस्ताक्षर कर अधोहस्ताक्षरी को वापस भेजें ।
8. Please acknowledge receipt and return the duplicate copy of this letter enclosed herewith after signing it to the under signed as a token of acceptance.

Thanking you,

Encls: Schedule of Quantities

भवदीय/Yours faithfully,


सहायक महाप्रबंधक, इंजीनियरी (इलेक्ट्रिकल),
Asst. General Manager (Engg-E)
अध्यक्ष, भाविप्रा के लिए एवं उनकी ओर से

For and on behalf of the Chairman
Airports Authority of India.

सहायक महाप्रबंधक (अग्नि-वि.),
Assistant General Manager (Engg-E)

राष्ट्रीय विमानपत्तन प्राधिकरण / Airports Authority of India
बेंगलूर हवाई अड्डा, बेंगलूर / Bangalore Airport, Bangalore - 17

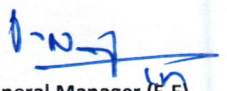
Tender Inviting Authority: Asst.General Manager (Engg. – Electrical), AAI, Bangalore
Name of Work: Transformer oil filtration, Calibration of Protective and Metering Devices, Servicing of Circuit Breakers etc at Bangalore Airport

Contract No: 2022_AAI_101283_1

SCHEDULE OF WORK / ITEM(S)					
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1.00	SH:1 RELAY/METER TESTING				
1.10	Testing Calibration and recommissioning of analog relay set (2 Over current +1 earth fault) of models eg CDG-31 (Alstom),TJM10/2TJM 100 (Easun Reyrolle) Etc with secondary injection Kit etc.	9.00	Set	550.00	4950.00
1.20	Testing,Calbration and recommissioning of analog auxiliary Relays (for Bucholz Relay etc) with secondary injection Kit etc.	5.00	Nos	450.00	2250.00
1.30	Testing, calibration and recommissioning of digital APFC relays(L&T / syntron / PTL/ AE) etc.	4.00	Nos	450.00	1800.00
1.40	Testing, calibration and recommissioning of digital OV / UV relay (JRV014 of JVS etc..) with phantom loading etc.	2.00	Nos	600.00	1200.00
1.50	Testing, calibration and recommissioning of digital Earth fault relay (ELO-3 of PYOKDUS' etc..) with phantom loading etc.	6.00	Nos	500.00	3000.00
1.60	Testing, calibration and recommissioning of analog / digital trivecto meter with secondary injection kit etc.	4.00	Nos	800.00	3200.00
1.70	Testing, calibration and recommissioning of digital power analyzer / Multi function meter with secondary injection kit etc.	15.00	Nos	800.00	12000.00
1.80	Testing, calibration and recommissioning of analogue / digital ammeter(Konzerv / AE / Meco/ EIC etc.) with phantom loading etc.	118.00	Nos	230.00	27140.00
1.90	Testing, calibration and recommissioning of analogue / digital volt meter(Konzerv / AE / Meco/ EIC etc.) with phantom loading etc.	96.00	Nos	250.00	24000.00
2.00	Testing, calibration and recommissioning of single core or double core current trnasformers for protection relays or metering ckts of HV/ MV Installations with secondary injection kit etc.	10.00	Nos	550.00	5500.00
2.10	Testing and calibration of analogue/digital clamp meter(Make VAR Tech up to 1000 Amps etc).	1.00	Nos	1400.00	1400.00
2.20	Testing and calibration of analogue/digital cable megger (Make MECO, 5000V etc.).	1.00	Nos	1400.00	1400.00
2.30	Testing and calibration of analogue/digital Earth megger (Make MECO, 5000V etc.).	1.00	Nos	900.00	900.00
3.00	SH : 2 - Transfer oil filtration				
3.10	BDV and acidity testing of transformer oil to check the existing value i.e before filtration of oil etc.	5.00	Nos	550.00	2750.00
3.20	Filtration of Insulating oil and determination of electric strength & acidity of insulating oils,after filtration (as per IS – 6792 : 1992) , of 800 KVA , 11 / 0.415 KV transformers with the help of high vacuum filtering machine etc.	1.00	Nos	5000.00	5000.00
3.30	Filtration and determination of electric strength & acidity of insulating oils (as per IS – 6792 : 1992) of 400 KVA , 11 / 0.415 KV transformers with the help of high vacuum filtering machine etc.	2.00	Nos	4500.00	9000.00
3.40	Filtration and determination of electric strength & acidity of insulating oils (as per IS – 6792 : 1992) of 1000 KVA , 11 / 0.415 KV transformers with the help of high vacuum filtering machine etc.	1.00	Nos	5500.00	5500.00
4.00	SH : 3 - HT & LT Breaker / Panel Overhauling				
4.10	Servicing of 11 KV OCB of Different make by cleaning,tightrening,greasing oiling i/c Filtration and determination of electric strength & acidity of insulating oils (as per IS – 6792 : 1992) with the help of high vacuum filtering machine etc.	3.00	Nos	5500.00	16500.00
4.20	Servicing of 11 KV VCB of Different make by cleaning,tightrening,adjusting,replacing defective components aligning,lubricating greasing and measuring Insulation resistance etc.	1.00	Nos	3000.00	3000.00
4.30	Servicing of 5 Panel 11KV VCB (Make: MEI Model:VB-5) by clearing, checking, tightening, adjusting, replacing defective components aligning, lubricating greasing etc., complete as required without spare parts at GAGAN Complex, Bangalore.	1.00	Nos	3000.00	3000.00

4.40	Servicing of 15 Amps, 30 Volts Dubas Make, Battery Charger, FCBC+DVR of HT Panel excluding spares at GAGN Power House.	1.00	Nos	3500.00	3500.00
5.00	SH : 4 : Testing of MV Air Circuit Breaker				
5.10	Servicing of 630 Amps -2500 Amps L & T Make MV Circuit Breaker by cleaning , checking, tightening, adjusting replacing defective components greasing oiling etc complete as required but without spare parts i/c Over load, Earth Fault, Short Circuit and Megger Testing through secondary injection kit etc.	12.00	Nos	1800.00	21600.00
6.00	SH-5 Supply as and when required				
6.10	Supply of Transformer Oil confirming to IS 335:1993 with latest amendments for top up.	210.00	Ltrs	128.00	26880.00
	Total in Figures				185470.00

(Rupees in words: One lakh eighty five thousand four hundred and seventy only)


Asst. General Manager (E-E)
AAI, BANGALORE AIRPORT

सहायक प्रबंधक (वि.वि.)
 Assistant General Manager (Engg.-E)
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
 बंगलुरु हवाई अड्डा, बंगलुरु / Bangalore Airport, Bangalore - 17