

संदर्भ सं.: भा.वि.प्रा./BBSR/संयुक्त महाप्रबंधक(अभि- विद्युत)/WO-06/2020-21 / 1082-96 दिनांक: 10.07.2020

सेवा में/To,

#तीव्र डाक/ Speed Post#

मेसर्स स्टर्लिंग एंड विल्सन लिमिटेड,
M/s Sterling and Wilson Limited,
बेनफिश, आईटीबिल्डिंग, 31, जीएन, ब्लॉक,
Benfish, IT Building, 31, G.N. Block,
तीसरी मंजिल, सेक्टर-वी, साल्ट लेक सिटी,
3rd Floor, Sector-V, Salt Lake City,
कोलकाता- 700091 ।
Kolkata- 700091.

ई-मेल: e-mail- mrinal.sarkar@sterlingwilson.com

कार्य का नाम: पेरिओडिकल मेंटेनेंस जॉब सर्विस कॉन्ट्रैक्ट ऑफ़ फ़ड्स एंड फ़फ़ सिस्टम इन टर्मिनल बिल्डिंग (टी-1 एंड टी-2), नवाईडस इंस्टॉलटिओन्स, इंटीग्रेटेड ऑफिस कॉम्प्लेक्स, कार पार्किंग एंड सर्विस ब्लॉक बी पी आई हवाई अड्डा, भुवनेश्वर-२०

Name of Work: Periodical Maintenance job service contract of FADS & FF system in terminal building (T1&T2), NAVAIDS Installations, Integrated Office Complex, Car parking & service block at B.P.I Airport, Bhubaneswar.

होदय/Dear Sir(s),

Ref: Your e-Tender opened dated 15.06.2020 for Tender ID No.2020_AAI_45702_1.

- उपरोक्त कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आप द्वारा उद्धरित मद दर जिसकी कुल राशि रु. ७८,५६,०२३.०० (अठहत्तर लाख छप्पन हजार तेईस रुपयामात्र) जीएसटी को छोड़कर जो कि निविदा की अनुमानित लागत रु. ९५,२६,९२१.०० से १७.५४% (सत्रह दसमीक पाँच चार प्रतिशत) कम है, स्वीकृत की जाती है।

Your e-Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at item rates quoted by you totaling to Rs.78,56,023.00 (Rupees Seventy Eight Lakh Fifty Six Thousand Twenty Three Only) Excluding GST which is 17.54% (One Seven Point Five Four Percent) below the Justified cost of Rs.95,26,921.00.00.

- संयुक्त महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, बी.प.अ. हवाई अड्डा, भुवनेश्वर इस कार्य के इंजीनियरिंग प्रभारी होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु दिनांक 31.07.2020 के अंदर संयुक्त महाप्रबंधक (अभि- विद्युत), भारतीय विमानपत्तन प्राधिकरण, बी.प.अ. हवाई अड्डा, भुवनेश्वर के कार्यालय में उपस्थित हों। संविदा करार रु 100/- (सौ रुपये मात्र) के न्यायिकेतर (नॉन ज्युडिशियल) स्टाम्प पेपर पर बनाया जाएगा और स्टाम्प पेपर की लागत आपको वहन करनी होगी।

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भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

विद्युत अभियांत्रिकी अनुभाग
ELECTRICAL ENGINEERING WING

Jt. General Manager Engg. (E), AAI, B.P. International Airport Bhubaneswar, shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Jt. General Manager Engg. (E), AAI, B.P. International Airport, Bhubaneswar by 31.07.2020 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100.00 (Rupees One Hundred only) and the cost of stamp paper shall be borne by you.

3. आपकी निविदा के साथ प्राप्त बयाना राशि रु. १,८४,२८८.०० (एक लाख चौरासी हजार दो सौ अठ्ठासी रुपया मात्र) सुरक्षा जमा के हिस्से के रूप में परिवर्तित कर दिया गया है। कृपया इस पत्र के जारी होने के १० दिन के भीतर सुरक्षा जमा के लिए रु. ६,०१,३१४.०० (छह लाख एक हजार तीन सौ चौदह रुपया मात्र) जमा करवा दें, ऐसा नहीं करने पर उक्त रकम संविदा दस्तावेज के पृष्ठ १७ पर दी गई शर्त १.ए के अनुसार आपके रनिंग बिल से काट ली जाएगी।

The Earnest Money amount of Rs.1,84,288.00 (Rupees One Lacs Eighty Four Thousand Two Hundred Eighty Eight Only) received along with your e-tender will be treated and converted as a part of Security Deposit. Please deposit Rs.6,01,314.00 (Rupees Six Lakh One Thousand Three Hundred Fourteen Only) towards Security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted as per conditions of Clause No - 1A page 17 of Clauses of the contract document

4. आपसे अनुरोध है कि संविदा श्रमिक (विनियमन एवं समापन) अधिनियम 1970 और संविदा श्रमिक (विनियमन एवं समापन) केन्द्रीय नियमावली 1971 बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण वर्कर्स (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण अपकर अधिनियम 1996 जैसा कि निविदा के जीसीसी के पृष्ठ संख्या 68 पर धारा 19 में जीसीसी आफ निविदा निर्दिष्ट है तथा केंद्रीय और राज्य सरकारों के नियमों का अनुपालन करें।

You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act of 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.68 of GCC of Tender and rules of Central and State Governments.

5. आपको निदेश दिए जाते हैं कि आप प्रबंधक (अभी.-विद्युत)-I, भारतीय विमानपत्तन प्राधिकरण, बी.प.अ.हवाईअड्डा से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल हस्तान्तर करने की व्यवस्था करेंगे।

You are also directed to contact the Manager Engg (E)-I, AAI, B.P. International Airport, Bhubaneswar immediately, who will arrange to handover the site to you.

6. पया यह नोट कर लें कि काम पूरा करने का समय 24 (चौबीस) महीने है, जिसे इस पत्र के जारी होने की तारीख 20.07.2020 से गिना जाएगा।

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Please note that the time allowed for carrying out the work shall be **24 (Twenty Four) Months** and same shall be reckoned from **20.07.2020**.

7. कृपया ध्यान दें कि त्रुटि की देयता अवधि कार्य पूरा होने की तारीख से छह महीनेकी होगी।

Please note that the defect liability period shall be **Six Months** from the date of completion of work.

8. संविदा के संबंध में आगे किया जाने वाला पत्राचार सामान्यतः प्रभारी इंजीनियर से किया जाए।

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

9. कृपया इस पत्र की पावती भेजें तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्वीकारोक्ति के रूप में विधिवत हस्ताक्षर करके हमें वापस भेजें।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to undersigned as a token of acceptance.

धन्यवाद / Thanking you,

भवदीय /Yours Faithfully,

संयुक्त महाप्रबंधक (अभी. - विद्युत) / Jt. GM. Engg (Elect.)

भा.वि.प्रा., बी.प.अ. हवाईअड्डा, भुवनेश्वर /AAI, B.P. I. Airport, Bhubaneswar
कृते अध्यक्ष, भाविप्रा, नई दिल्ली

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AmBh
10/7/2020

संलग्न / Encl: 1. शिड्यूल ऑफ क्वान्टिटीज / Schedule of quantities.

Copy to :

N.O.O. (External) :

1. Labour Commissioner (Central), Kendriya Shram Sadan, Plot no. N-7/6 & 7, IRC Village, Behind ISCON Temple, Nayapalli, Bhubaneswar - 15, Odisha.
2. Regional Provident Fund Commissioner, Vabishanidhi Bhawan, Janpath, Unit IX, Bhubaneswar, Odisha.
3. The Regional Commissioner, Employee State Insurance Corporation, Panchadeep Bhawan, Janpath, Unit IX, Bhubaneswar, Odisha.



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

विद्युत अभियांत्रिकी अनुभाग
ELECTRICAL ENGINEERING WING

आंतरिक /Internal :

1. विमानपत्तन निदेशक, भा.वि.प्रा., बी.प.अ. हवाईअड्डा, भुवनेश्वर।
The Airport Director, AAI, B.P. International Airport, Bhubaneswar.
2. उप महा प्रबंधक (वित्तव लेखा), भा.वि.प्रा., बी.प.अ. हवाईअड्डा, भुवनेश्वर।
The DGM. (F&A), AAI, B.P. International Airport, Bhubaneswar
3. सहायकमहाप्रबंधक (अभी. – विद्युत), भा.वि.प्रा., बी.प.अ. हवाईअड्डा, भुवनेश्वर।
The Asst.General Manager (Engg. - Elect), AAI, B.P. International Airport, Bhubaneswar
4. प्रबंधक (अभि. – विद्युत)-I, भा.वि.प्रा., बी.प.अ. हवाई अड्डा, भुवनेश्वर।
The Manager (Engg. - Elect)-I, AAI, B.P. International Airport, Bhubaneswar
5. अनुबन्ध फाइल/ Agreement Copy.
6. कार्य फाइल / The Works File.

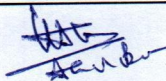
संयुक्त महाप्रबंधक (अभी. – विद्युत)/Jt.GM.Engg.(Elect.)
भा.वि.प्रा., बी.प.अ. हवाईअड्डा, भुवनेश्वर /AAI, B.P. I. Airport, Bhubaneswar
कृते अध्यक्ष, भाविप्रा, नई दिल्ली

AIRPORTS AUTHORITY OF INDIA
BIJU PATNAIK INTERNATIONAL AIRPORT, BHUBANESWAR
ELECTRICAL ENGINEERING WING

Schedule of Quantities

Name of Work: Periodical Maintenance job service contract of FADS & FF system in terminal building (T1&T2), NAVAIDS Installations, Integrated Office Complex, CARGO, Car parking & service block at B.P.I Airport, Bhubaneswar.

SI.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
1	Preventive maintenance checks of Fire fighting installations, fire alarm detection system installed in fire pump rooms and terminal building (T1, T2), NAVAIDS & Integrated Office including maintaining of records /documents on all days in three shifts (24hrs) including Sundays and holidays as required, as per direction of EIC as specified including daily checks as per preventive maintenance schedule attached.	24.00	Month	268500	6444000.00
2	Routine maintenance/breakdown maintenance of Fire Alarm Control Panel by OEM/OEM authorised dealer and submission of necessary serviceability report.	8.00	Each	16575	132600.00
3	Supply of B check maintenance kit Including lube oil for diesel fire engine installed in T-1 , T-2 & Integrated office building (Each set consist of 3 Nos. diesel engines , two nos B check each year).	4.00	Set	13400	53600.00
4	Service charge for Monthly Preventive Maintenance of fire engines installed at T-1, T-2 & Integrated office building including preventive checks and attending breakdown calls through OEM / OEM authorised dealer and submit the necessary report regarding serviceability as per site requirement.	72.00	Each	4125	297000.00
5	Service charge for dismantling of the diesel /Electric pump set, Core cutting of the concrete foundation , filling of cement concrete, Installation of AVM, Reinstallation of the diesel /Electric pump set on AVM with gasket, nut bolt & other accessories required to complete the job.	3.00	Job	3200	9600.00
6	Supply of Anti Vibration Mounting suitable for existing diesel /Electric pump for Fire hydrant system .	18.00	Each	400	7200.00
7	Supply of display unit & card for following type Fire alarm and Control Panel.				
a)	Display unit for 6 loop Addressable control panel (Make: Johnson control, Model: IFC2-3030D/IFC2-3030ND)	1.00	set	59000	59000.00
b)	Loop card for 6 loop Addressable control panel (Make: Johnson control, Model: IFC2-3030D/IFC2-3030ND)	1.00	Set	60000	60000.00
c)	Display unit for 4 Loop Addressable control panel (Make: IAS Morley, Model: DXC4)	1.00	set	35400	35400.00
d)	Loop card for 4 Loop Addressable control panel (Make: IAS Morley, Model: DXC4)	1.00	Set	39000	39000.00
e)	Display unit 2 Loop Addressable control panel (Make: IAS Morley, Model: DXC2)	1.00	set	35400	35400.00

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Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
f)	Loop card for 2 Loop Addressable control panel (Make: IAS Morley, Model: DXC2)	1.00	Set	38000	38000.00
8	Supply of SMPS & control card for 8 zone Fire Alarm control panel (Make: IAS Morley, Model: HRZ8E horizon, 8 zone panel)	1.00	Set	8000	8000.00
9	Supply and fixing of following spares for Gas Suppression type fire extinguishing system.				
a)	24 V DC, electric actuator for triggering the cylinder assembly	2.00	Each	1180	2360.00
b)	Local manual/ pneumatic actuator for triggering the cylinder assembly	2.00	Each	1180	2360.00
c)	Low pressure switch for the cylinder assembly	2.00	Each	1180	2360.00
d)	Manual Gas Release Station	2.00	Each	1180	2360.00
e)	Manual Gas Abort Station	2.00	Each	1180	2360.00
f)	Brass nozzle with orifices	1.00	Each	1179	1179.00
g)	Auto dialer Module for existing Gas Suppression type fire extinguishing system	2.00	Each	5900	11800.00
10	Supply of Single Landing Hydrant Valve with Female Coupling of following size with cast iron body, stainless steel Disc, Nitrile Rubber Seal & O- Ring, PN 16 pressure rating for hydrant pipe line complete as required. (Make:-Newage, Type-A inlet 80 mm, outlet 63 mm or equivalent)				
a)	Inlet 80 mm & outlet 63 mm dia	5.00	Each	4850	24250.00
11	Supply of Hydrant Fire Fighting Reinforced Rubber Lined Hose Pipe with brass male and female coupling . (Make:-Newage Type-A, 63 mm X 15 mtr, or equivalent)	5.00	Each	785	3925.00
12	Supply of Butterfly valve (Manual type) of following size with cast iron body stainless steel disc, Nitrile Rubber seal & O- Ring, PN 16 pressure rating ,complete with nuts, bolts, washers, gaskets conforming to IS 13095				
a)	80 mm	3.00	Each	4100	12300.00
b)	150 mm	2.00	Each	5200	10400.00
13	Supply of Intelligent addressable Photoelectric multi criteria smoke detectors with mounting base, LED indicator with electronic addressing feature to programme the detectors. complete as required , suitable for installation under/above false ceiling, roof and concealed space, etc. interconnecting to loop cable complete as required.				
a)	smoke detector (Make:-Johnson Controls, Model No:-2591J)	5.00	Each	4260	21300.00
b)	smoke detector(Make:-Fire -Lite alarms Model No:-SD355).	2.00	Each	4350	8700.00
14	Supply of Intelligent addressable Photoelectric multi criteria Heat Detectors with mounting base, LED indicator with electronic addressing feature to programme the detectors. Complete as required , suitable for installation under/above false ceiling, roof and concealed space, etc. interconnecting to loop cable complete as required. (Make:-Johnson Controls, Model No:-5951HJ)	5.00	Each	4350	21750.00

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Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
15	Supply of Sluice Valve (manual type) of following size with cast iron body , stainless steel Disc, Nitrile Rubber Seal & O- Ring, PN 16 pressure rating complete with nuts, bolts, washers, gaskets for hydrant pipe line complete as required. conforming to ISI/14846				
a)	200 mm	2.00	Each	22000	44000.00
b)	125 mm	1.00	Each	19500	19500.00
c)	150 mm	1.00	Each	18500	18500.00
d)	80 mm	2.00	Each	13500	27000.00
16	Supply and installation of MS Hose cabinet (minimum size 770mm x 600mm x 260mm) with 6mm thick glazed glass doors including necessary locking arrangement and cabinet shall be painted with fire red colour shade No. 536 as per IS: 5 complete as per site requirement.	1.00	Each	4251	4251.00
17	Supply of 80 mm dia , PN 16 (16 BAR) , Rubber Expansion Bellows suitable for standard fire hydrant system (Make: Sant or equivalent).	1.00	Each	4473	4473.00
18	Supply of addressable type manual Call Point (break glass type) complete with input Module, push button, enclosed in box with provision for cable or conduit coupling, self adhesive sticker indicating loop number and address. The unit to be painted fire red outside, white inside and written in case of fire break glass.(Make-Johnson Controls, Model no:-JBG-12LX)	3.00	Each	3000	9000.00
19	Supply of optical / ionisation type smoke detector, conforming to UL/LPCB/FM/EN-54, with all accessories viz : indicator, base, base box etc. suitable for installation on ceiling / false ceiling etc. complete as required.(Make:-System Sensor Model No:-2351E, conventional type)	20.00	Each	4351	87020.00
20	Supply of intelligent addressable type audio visual hooter cum strobe with control module interconnecting to loop cable complete as required. The strobe shall be of wall/ surface mounted type and required as per tender specifications, terms & conditions.(Make: System sensor, Model no: P2R,)	5.00	Each	3200	16000.00
21	Supplying and filling of clean, odourless, colour less, UL listed and suitable for fire hazard of class - A, B & C fire suppression agent (Novec 1230 fire protection fluid) etc. complete as required.	80.00	Kg	2150	172000.00
22	Supplying of 2 x 1.5 Sq. mm Copper conductor, XLPE /PVC insulated 1.1KV grade , GI wire armoured ,PVC sheathed cable conforming to IS 7098 (Part 1) 1988 with upto date amendments etc. complete as required.	50.00	mtr	130	6500.00
23	Supply of Line Interactive UPS OF 600VA capacity Make: APC or equivalent.	7.00	Each	2100	14700.00

Checked by Mr. M. R. H.

Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
24	Supply of Ball valve (manual type) of 25mm size with cast iron body stainless steel Disc, Nitrile Rubber Seal & O- Ring, PN 16 pressure rating for hydrant pipe line complete as required.	5.00	Each	375	1875.00
25	Supply of pressure switch of range 0 to 7 kg / cm2 and diff 0.6 to 6 kg/cm2 for the fire pump assembly etc. Complete as required as per site condition.	4.00	Each	1500	6000.00
26	Supply of pressure gauge of maximum capacity 16kg , stainless steel body, for the fire pump assembly etc. Complete as required as per site condition.	4.00	Each	6500	26000.00
27	Supply of 12volt, maintenance free lead acid battery of following AH capacity for Fire alarm panel with connector terminals.				
a)	150 AH Make : exide , model xpress xp1500 or equivalent	2.00	Each	13000	26000.00
b)	7 AH Make : exide or equivalent	20.00	Each	1350	27000.00
Total Rs.					7856023.00

(Rupees Seventy Eight Lakh Fifty Six Thousand Twenty Three Only)

Note: GST Extra as applicable

Checked
HSC
Sanku

Jt.General Manager Engg(E)
AAI, B.P. I. Airport, Bhubaneswar

Signature Not Verified

Digitally signed by RAKSHIT UTTAM
KUMAR
Date: 2020.09.04 19:25:34 IST
Location: eProcurement System for Central
PSUs