



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

Ref. No. AAI/RPR/ENGG (E)/CW/VO-01/2022-23/

Date: 03.10.2022

स्पीड पोस्ट / ई-मेल
By Speed Post/E-Mail

सेवा में,

मेसर्स सौरभ इंटरप्राइजेस,
पुरा-रघुनाथपुर, बबतपुर,
वाराणसी यू.पी. 221006

M/s Saurabh Enterprises
Pura-Raghunathpur, Babatpur
Varanasi U.P. 221006

कार्य का नाम:- स्वामी विवेकानन्द हवाई अड्डा, रायपुर में फैंजिबल विंड सॉक और अन्य संबंधित कार्य का एसआईटीसी अनुबंध।

Name of work:- SITC of frangible wind sock and other associated works at S. V. Airport, Raipur.

संदर्भ/Ref:- आपकी ई-निविदा जो 21.07.2022 को खोली गई/ Your e- tender opened on 21.07.2022.

महोदय/ Sir,

1. उल्लिखित कार्य हेतु आपकी ई-निविदा के संबंध में आपके द्वारा उद्धरीत कुल रु. **22,88,888.00 (रुपये बाईस लाख अठ्यासी हजार आठ सौ अठ्यासी मात्र)** (जी. एस. टी. रहित), जो कि अनुमानित रु. **31,99,672.00** (जी. एस. टी. रहित) की तुलना में **28.46%** कम है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है।

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 of **Rs. 22,88,888.00 (Rupees Twenty Two Lakhs Eighty Eight Thousand Eight Hundred Eighty Eight Only)** (excluding GST), which is **28.46% Below** estimated cost of **Rs 31,99,672.00** (excluding GST).

2. वरिष्ठ प्रबंधक (अभि-वि), भाविप्रा, स्वामी विवेकानंदा हवाई अड्डा, रायपुर, उपरोक्त कार्य के प्रभारी होंगे। आपसे निवेदन है कि आप वरिष्ठ प्रबंधक (अभि-वि) भाविप्रा, स्वामी विवेकानंदा हवाई अड्डा, रायपुर, के कार्यालय में दिनांक **17.10.2022** तक उपस्थित रहकर हस्ताक्षर करने तथा करार की कार्यवाही पूर्ण करने का कष्ट करें। ठेका करार का निष्पादन एक सौ रुपए मूल्य के गैर अदालती स्टैम्प पेपर पर किया जाएगा तथा स्टैम्प पेपर का खर्च आपके द्वारा वहन किया जाएगा।

SM Engg (E), AAI, Swami Vivekananda Airport, Raipur, shall be the Engineer - In-charge of the work. You are requested to attend the office of SM Engg (E) AAI, Swami Vivekananda Airport, Raipur by **17.10.2022** 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.

स्वामी विवेकानन्द एयरपोर्ट, रायपुर (छ.ग.)-492015
Swami Vivekananda, Airport, Raipur (CG)- 492015

वरिष्ठ प्रबंधक (अभि-विद्युत)
Sr. Manager (Engg-Elect)
भा. वि. प्रा. स्वा. वि. एयरपोर्ट रायपुर
AAI, S.V. Airport, Raipur
दूरभाष-0771-2418044
Phone.- 0771-2418044



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

3. आपसे अनुरोध है कि इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर सुरक्षा राशि जो टेंडर राशि के @10% हैं को प्रस्तुत करें, अन्यथा अनुबंध के पृष्ठ 61 पर शर्त के अनुसार आपके बिल से काटा जाएगा

You are requested to furnish Security Deposit @ 10% of tender amount within 10 days from the date of issue of this letter failing which same will be deducted as per condition on page 61 of contract document from your bill.

4. आपसे अनुरोध है कि आप ठेका श्रमिक (विनियम एवं उन्मुलन) अधिनियम 1970 के उपबन्धों का अनुपालन करें। साथ ही ठेका श्रमिक (विनियम एवं उन्मुलन) केन्द्रीय नियमावली 1971 एवं केन्द्रीय एवं राज्य सरकारों के न्यूनतम वेतन तथा उससे सम्बन्धित अन्य नियमों का पालन करें।

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 and minimum wages act and rules of Central and State Governments, with its upto date amendments thereof.

5. आपको यह भी निर्देश दिया जाता है कि आप वरिष्ठ प्रबंधक (अभि-वि), भाविप्रा, स्वामी विवेकानंदा हवाई अड्डा, रायपुर (मो. नं. - 7389494314), से अविलम्ब सम्पर्क करें जो आपको कार्यस्थल सौंपेंगे।

You are also directed to contact Sr. Manager (Engg-E), AAI, S.V. Airport, Raipur (Mob. No.- 7389494314) , immediately who will arrange to hand over the site to you.

6. कृपया यह भी नोट कर लें कि निविदा के अनुसार कार्य निष्पादन हेतु अनुगत समय 05 (पांच) महीने है जो दिनांक **17.10.2022** से माना जाएगा।

Please note that the time allowed for carrying out the work shall be 05 (Five) months and same will be reckoned from **17.10.2022**.

7. इस ठेके से संबंधित किसी भी प्रकार के पत्र व्यवहार के लिए कार्य के प्रभारी को संबंधित करेंगे।

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

8. कृपया इस पत्र कि प्राप्ति सूचना दे तथा इसके साथ संलग्न अनुप्रति पर हस्ताक्षर करके टोकन के प्रतिग्रहण के रूप में अधोहस्ताक्षरी को वापस भेज दें।

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.

9. कार्यआदेश के संबंध में किसी प्रकार की टंकणीय त्रुटि/विसंगति होने पर अंग्रेजी संस्करण मान्य होगा।

With reference to this work order, if in case of any typographical mistake/discrepancy arise, the English version shall prevail.

धन्यवाद / Thanking you,

संलग्न / Encl: Schedule

भवदीय / Yours faithfully,

Sr. Manager (Engg-E), AAI, S.V. Airport, Raipur

वरिष्ठ प्रबंधक (अभि-वि) / Sr. Manager [Engg-E]

एएआई, स्वामी विवेकानंदा, हवाई अड्डा, रायपुर / AAI, S. V. Airport, Raipur

प्रतिलिपि (बाह्य):-

1. श्रम प्रवर्तन अधिकारी (केन्द्रीय) एल-7, डी/6, आदर्श सोसायटी, सेक्टर-1, अवन्ति विहार, रायपुर
2. क्षेत्रीय भविष्य निधि आयुक्त- I, कर्मचारी भविष्य निधि संगठन, (श्रम एवं रोजगार मंत्रालय, भारत सरकार), क्षेत्रीय कार्यालय छत्तीसगढ़, खंड-डी योजना नं. 32, इंदिरा गांधी व्यवसायिक परिसर, पन्डरी, रायपुर, (छ.ग.)

प्रतिलिपि (आन्तरिक):-

1. संयुक्त महाप्रबंधक (अभि-विद्युत), पूर्वी क्षेत्र, भाविप्रा, एन.एस.सी.बी.आई. हवाई अड्डा, कोलकाता
2. उप महाप्रबंधक (सतर्कता), पूर्वी क्षेत्र, भाविप्रा, एन.एस.सी.बी.आई. हवाई अड्डा, कोलकाता

आन्तरिक वितरण:-

(सूचनार्थ)

1. विमानपत्तन निदेशक, स्वामी विवेकानन्द हवाई अड्डा, रायपुर
2. सहा. महाप्रबंधक, (अभि-सिविल)-I, स्वामी विवेकानन्द हवाई अड्डा, रायपुर
3. उप. महाप्रबंधक (वित्त), स्वामी विवेकानन्द हवाई अड्डा, रायपुर
4. सहा. महाप्रबंधक, (अभि-वि), स्वामी विवेकानन्द हवाई अड्डा, रायपुर

वरिष्ठ प्रबंधक (अभि-विद्युत)
Sr. Manager (Engg-Elect)
आ. वि. प्र. वि. वि. एयरपोर्ट
A. V. P. V. Airport, Raipur
एएआई, स्वामी विवेकानंदा, हवाई अड्डा, रायपुर

Airports Authority of India
Swami Vivekananda Airport, Raipur

Schedule of Quantity

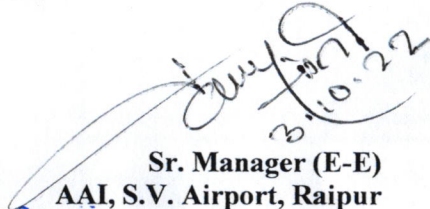
Name of Work:- SITC of frangible wind sock and other associated works at S. V. Airport, Raipur.

S. N.	ITEM DESCRIPTION	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)
1	Design, Supply, Installation, Testing and Commissioning of frangible & illuminated wind direction indicator confirming to ICAO Annex 14, Volume-I and suitable for operation on 230 V, 50 Hz, Single phase AC Supply and consist of following completion as required.	Set	1	83664.50	83664.50
	(a) 4.5 Mtr. height FRP frangible mast. The frangibility shall confirm to ICAO Annex 14 & Aeodrome design manual part-6/FAA. The color of pole/mast shall be preferably aviation red/white.				
	(b) Wind sock assembly complete with slip rings, drum, bracket for drum, bearing, carbon brush with holder etc.				
	(c) Four Nos. 30 W nominal capacity LED Fitting alongwith fitting mounting arrangement suitable for outdoor conditions.				
	(d) One No. LED Aviation obstruction light having aluminium cast body and red polycarbonate dome.				
	(e) Internal wiring, provision for remote control operation.				
	(f) Providing and laying suitable cement concrete foundation for installation of WDI as per OEM recommendations.				
2	Shifting of Wind soak assembly by dismantling from existng location and Re-installation, testing & commissioning at new location including providing and laying suitable cement concrete foundation using foundation template and anchor nut bolt (J-type) for fixing of base support on existing cement concrete foundation as per OEM recommendations etc complete as required.	Job	1	15000.00	15000.00
3	Supply of 4C X 25 Sq.mm sizes of XLPE insulated and PVC sheatheel XLPE aluminnum conductor armoured cable of 1.1KV grade conforming to IS 7098 (Part-I) with up to date amendments as required.	Meter	3141	270.00	848070.00
4	Supply of HDPE Pipe of size 160 mm OD, PE-63, PN-6 as per IS:4984 of wall thickness not less than 11.2 mm complete as required.	Meter	280	100.00	28000.00
5	Laying of 160 mm outer dia HDPE Pipe with HDD trenchless method direct in ground in all type soil including 4 mm PP rope coupling of pipe, etc. complete(3 mtr below in normal roads/soil and 6 mtr below runways and taxiways) in all respect as per specification. (Cost of HDPE Pipe is not included in the item)	Meter	280	100.00	28000.00

S. N.	ITEM DESCRIPTION	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)
6	Supply of 63 mm dia (OD-63 mm) size HDPE pipe (PN8, PE 80 grade) ISI marked along with all accessories like socket, bend, couplers etc. conforming to ISI marked as per IS 4984:2016 with up to date amendment and technical specification with fitting and cutting, jointing etc. complete as required.	Mtr.	3141	150.00	471150.00
7	Laying of of 63 mm dia (OD-63 mm) size HDPE pipe (PN8, PE 80 grade) DWC / HDPE ISI marked along with all accessory like socket, bend, coupler etc. complete with fitting and cutting joints etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required.	Mtr.	3141	100.00	314100.00
8	Laying of one number PVC/ XLPE insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of size upto 35 Sq.mm. in the existing RCC/ HUME/ METAL pipe/ HDPE Pipe as required.	Meter	3141	35.00	109935.00
9	Supplying and making end termination with brass compression gland and aluminium lugs for 4C x 16 Sq.mm. size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1 KV grade as required.	Each	4	250.00	1000.00
10	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	Meter	3141	35.00	109935.00
11	Excavation of the cable trenches in hard rock not exceeding 1.5 meter in width, and lift upto 1.5 meter, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 meter.	Cum	3.23	300.00	967.50
12	Earthing with G.I. Earth Pipe 4.5 mtr. long 40 mm dia 'B' class i/c accessories (with charcoal /coke and salt) and providing C. I. box round type metal container of outside dia 330 mm, 450 mm height made from 10 mm thick cast iron moulding all round except in the top surface which is 15 mm thick and having clear opening of 220 mm at top and bottom surface, having 6 nos. M-10 tapped hole at the hole Centre 260 mm to receive C.I./ M.S. base plate with SS bolts as required. One hole at 150 mm from top shall be provided for fixing of 15 mm G.I. pipe. This box will act as the enclosure for earth electrode. This box will be mounted on base concrete of 1:3:6 of size 630x630x100 mm thick and all round concrete of 1:2:4, 150 mm width upto the C.I. box top. The top of the box shall not protrude more than 25 mm from the existing ground level and the top elevation of the box shall be evenly sloped all round using 1:2:4 cement concrete, complete as required.	Set	4	10000.00	40000.00
13	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	Meter	16	200.00	3200.00
14	Providing and laying in position cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) in foundation of pump, DG set, Panel, Wind Sock etc including form work etc as required.	Cum	35.33	3200.00	113040.00

S. N.	ITEM DESCRIPTION	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)
15	Excavation for foundation in soft soil including dressing of sides and ramming of bottoms, lift upto 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 metres.	Cum	35.33	80.00	2826.00
16	Providing of rectangular type chamber having size 2 meter x 1.5 meter x 1.5 meter including brick works with position cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) of size 2 meter x 1.5 meter x 20 cm in bottom for foundation and rectangular type RCC 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cover on top having thickness of 15 cm and minor civil work such as plastering and finishing etc. as required.	Job	10	12000.00	120000.00
Total					2288888.00
Say Rs.					2288888.00

Rs. in words:- Twenty Two Lakhs Eighty Eight Thousand Eight Hundred Eighty Eight Only.


Sr. Manager (E-E)
AAI, S.V. Airport, Raipur
 परिसर प्रबंधक (अभे-विद्युत)
Sr. Manager (Engg-Elect)
 ना. वि. प्रा. स्वा. वि. एयरपोर्ट रायपुर
AAI, S.V. Airport, Raipur