



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

21.02.2020
21.02.2020

भा.वि.प्र./ इंजीजी/स.जी.एम (इंजी.-विद्युत)/जी. एच. वाई- एम. डबल्यू-44/2019-20
AAI/ENGG/Jt.GM(E-E)/GHY-MW-44/2019-20

दिनांक

DATE

संदर्भ सं. :
सेवा में / To,
FILE NO. :

M/s RVD Infra Solution Pvt. Ltd.,
9, Amarnath Industrial Park, Opp. Maize Products,
Near Vijay Timber Mart,
Odhav Sigarva Road, Singarva
Ahmedabad-382430.

विषय/Subject:- Reroutings of power supply cables of High Mast towers of Flood lighting system at New Apron of LGBI Airport, Guwahati.

संदर्भ / Ref : 1) टेंडर खुलने का दिनांक / Your tender opened on Dt:17.02.2020.

2) निविदा संख्या व तारीख / NIT No. & Dt: AAI/ENGG/AGM(E-E)/GHY/NIT-27/2019-20/110-17, Date:23.01.2020.
Bid No. 2019_AAI_40960_1

प्रिय महोदय

- उपर्युक्त कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आप द्वारा उद्धरित मद दर जिसकी कुल राशि रु.8,81,099.00 (रुपया आठ लाख इक्कासी हजार नित्यानबे मात्र) है (जीएसटी को छोड़कर) जो कि अनुमानित लागत रु.10,30,638/- (जीएसटी को छोड़कर) से 14.51% प्रतिशत कम है।
Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totaling to **Rs.8,81,099.00 (Rupees Eight Lakhs Eighty One Thousand & Ninety Nine Only) (excluding GST)** which is **14.51% Below** the Estimated cost of **Rs.10,30,638/- (excluding GST)**.

- संयुक्त. महाप्रबंधक (इंजी.-विद्युत), उ.पू.क्षे. भा.वि.प्रा. लो.गो.ब.अ. हवाई अड्डा, गुवाहाटी इस कार्य के लिए प्रभारी इंजीनियर होंगे। आपसे अनुरोध है कि आप अपना प्रत्यायित प्रतिनिधि जिसे कि आपकी ओर से संविदा करार पर हस्ताक्षर करने की शक्ति दी गई है को संयुक्त. महाप्रबंधक (इंजी.-विद्युत) के कार्यालय में करार पर हस्ताक्षर करने के लिए दिनांक **02.03.2020** तक नियुक्त करें। (संविदा करार रु 100/- के नॉन ज्युडिशियल स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपको ही वहन करनी होगी।)

Jt. General Manager (Engg.-E), AAI, NER, LGBI Airport, Guwahati, shall be the Engineer-in-charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf to attend the office of the **Jt. General Manager (Engg.-E)** by **02.03.2020** to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.100/- (Hundred only)** and the cost of the stamp paper shall be borne by you.

- आपकी निविदा के साथ प्राप्त बयाना राशि रु.20,613.00 (रुपया बीस हजार छह सौ तेरह मात्र) को संविदा दस्तावेज के पृष्ठ 38 पर दी गई शर्त 1 (A) के अनुसार सुरक्षा जमा के हिस्से के रूप में परिवर्तित कर दिया गया है। कृपया इस पत्र के जारी होने के 10 दिन में सुरक्षा जमा के लिए रु. 67,497.00 (रुपया सड़सठ हजार चार सौ सत्तानबे मात्र) जमा करा दें, ऐसा नहीं करने पर संविदा दस्तावेज के पृष्ठ 38 पर दी गई खण्ड 1 (A) के अनुसार उपरोक्त राशि आपके रनिंग बिल से काट दी जाएगी।

The earnest money amount of **Rs.20,613.00 (Rupees Twenty Thousand Six Hundred & Thirteen Only)**, received along with your tender has been converted as part of security deposit as per Clause 1(A) on page-38 of the contract document. Please deposit **Rs.67,497.00 (Rupees Sixty Seven Thousand Four Hundred & Ninety Seven 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 bills as per Tender Clause-1A on page-38 of the contract document.

- आपसे अनुरोध है कि संविदा श्रमिक (विनियमन एवं समापन) अधिनियम 1970 और संविदा श्रमिक (विनियमन एवं समापन) केन्द्रीय नियमावली 1971 और केन्द्रीय और राज्य सरकार के न्यूनतम मजदूरी अधिनियम और नियमों का पालन करें।
You are requested to comply with the provisions of Contract Labor (Regulation and Abolition) Act of 1970 and Contract Labor (Regulation and Abolition) Central Rules 1971 and Minimum wages Act & Rules there of Central and State Governments.

क्रमशः

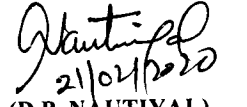
5. आपको निर्देश दिए जाते हैं कि, आप सहा. महाप्रबंधक (इंजी.-विद्युत), भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल सुपर्द करने की व्यवस्था करेंगे। कृपया यह नोट करें कि काम करने का समय तीन (03) महीने है जोकि कार्य आदेश देने के 10 दिन के बाद की तारीख से गिना जाएगा।

You are also directed to contact Asstt. Gen. Manager (Engg.-E), AAI, LGBI Airport, Guwahati, immediately who will arrange to handover the site to you. Please note that the time allowed for carrying out the work is Three (03) Months, which shall be reckoned from **10th day of issue of the order.**

6. दोष दायित्व अवधि के अनुबंध के कार्यों के पूरा होने की तारीख से बारह (12) महीने है।
Defect liability period of the contract is **TWELVE (12) MONTHS** from the date of completion of works.
7. संविदा के संबंध में आगे किया जाने वाला पत्राचार सामान्यतः सयुक्त. महा प्रबंधक (इंजी.-विद्युत), उ.पू.क्षे. भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी से किया जाए।
Any further correspondence in connection with the contract should normally be addressed to the **Jt. General Manager (Engg.-E), AAI, NER, LGBI Airport, Guwahati.**
8. कृपया पावती भिजवायें।
Please acknowledge the receipt.

Encl : Schedule A.

भवदीय / Yours faithfully,


21/04/2020
(D.P. NAUTIYAL)

सयुक्त. महाप्रबंधक (इंजी.-विद्युत)
Jt. General Manager (Engg.-E),

कृते अध्यक्ष की ओर से

For and on behalf of Chairman
भारतीय विमानपत्तन प्रधिकरण, उ.पू.क्षे.
Airports Authority of India, NER.



Airports Authority of India
Elect. Engg. Wing
LGBI Airport, Guwahati-781015

SCHEDULE OF QUANTITIES

Name of work: Reroutings of power supply cables of High Mast towers of Flood lighting system at New Apron of LGBI Airport, Guwahati.					
Sl. No.	Description of Work	Qty	Unit	Rate (Rs.)	Amount (Rs.)
1.00	Supply of following sizes of XLPE insulated PVC sheathed Aluminium conductor armoured power cable of 1.1 KV grade confirming to IS 7098 (Part-I)-1988 with up to date amendment etc. complete as required.				
1.01	4C x 35 sq. mm.	700	Mtr.	183.00	128100.00
1.02	2C x 10 sq. mm	1000	Mtr.	73.00	73000.00
2.00	Supply of 4C x 4 sqmm XLPE insulated PVC sheathed copper conductor unarmoured power cable of 1.1 KV grade confirming to IS 7098 (Part-I)-1988 with up to date amendment etc. complete as required.	100	Mtr.	132.00	13200.00
3.00	Supplying and installing 300 mm width X 50 mm depth x 1.6 mm thickness size of perforated hot dipped galvanised Iron cable tray with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders or angle iron floor mounting supports including G.I. bolts & nuts, etc as required.	350	Mtr.	437.00	152950.00
4.00	Supply, Erection, Testing and Commissioning of hOT dipped galvanized octagonal Street light pole of 7 metre long made out of 3mm thick sheet having top dia 70 mm and bottom dia 130 mm with single arm of size 1 metre complete with 12 mm thick MS sheet base plate of size 220 mm X 220 mm i/c stiffner and 04 Nos. foundation bolts of size 20 mm dia and 750 mm long and door provision of size 75 x 400mm for cable entry as per techincal specification including erection on the existing CC pedestal etc complete as required. The pole shall be installed in RCC foundation 1:2:4 (i.e 1 cement : 2 coarse sand: 4 graded stone) of size 500 x 500 x 1000 mm including excavation & refilling in soil/hard rock/concrete with the help of breaker machine by laying iron barmesh fabricated with 8 mm, 10 mm & 12 mm dia iron bar as per the manufacturer design complete as required. (cost of the foundation to be included in the item)	8	Job	11250.00	90000.00

Sl. No.	Description of Work	Qty	Unit	Rate (Rs.)	Amount (Rs.)
5.00	Supply of 50mm dia.(O.D.) HDPE pipe (High Density Polyethylene) of grade PE80, PN6 ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 4984:1995 with latest ammendments complete as required.	410	Mtr.	87.00	35670.00
6.00	Laying of DWC/HDPE pipe (High Density Polyethylene) of 50mm dia. direct in ground up to a depth of 75 cm including excavation and refilling the trench complete with fitting, cutting and jointing etc. as required.	350	Mtr.	162.00	56700.00
7.00	Laying of DWC/HDPE pipe (High Density Polyethylene) of 50mm dia. direct in ground up to a depth of 60 cm under hard/concrere/bituminous surface including breaking of all type of surface and repairing the same with providing and laying 100mm thick in position cement concrete of 1:3:6 (i.e 1 cement: 3 coarse sand: 6 graded stone) including refilling the trench complete as required.	60	Mtr.	312.00	18720.00
8.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray/ surface as required.				
8.01	Upto 35 sq. mm (clamped with 1mm thick saddle)	1115	Mtr.	75.00	83625.00
8.02	Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	100	Mtr.	312.00	31200.00
9.00	Laying of one number PVC 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 as required.	490	Mtr.	75.00	36750.00
10.00	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	6	Each	5625.00	33750.00
11.00	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.	36	Mtr.	187.00	6732.00
12.00	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	700	Mtr.	27.00	18900.00



Sl. No.	Description of Work	Qty	Unit	Rate (Rs.)	Amount (Rs.)
13.00	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required.				
13.01	3.5C x 120 sq.mm.	1	Each	312.00	312.00
13.02	4 x 35 sq. mm.	8	Each	312.00	2496.00
13.03	2C x 10 sq. mm.	8	Each	312.00	2496.00
14.00	Supply and making end termination with water tight heavy duty polyamide cable gland with IP65 protection for termination of 4C x 4 sq.mm. unarmoured Copper conductor XLPE insulated and PVC sheathed power cable complete as required.	16	Each	250.00	4000.00
15.00	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for 3.5 x 120 Sqmm PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	1	Each	7500.00	7500.00
16.00	Supply and installation of B-series 20 Amps, 10 KA DP MCB in SMC Junction box of size 140mm x 140mm x 95mm i/c providing and fixing of suitable size DIN rail complete as required.	4	Job	937.00	3748.00
17.00	Supply, Installation, Testing and commissioning of double door, weather proof, fully compartmentalised, free standing type, duly painted outdoor type feeder pillar/control cum power panel (IP 54 protection) fabricated from 2mm thick CRCA sheet and having 32 Amps TPN MCB Incomer, Single dial time Switch, 25 Amps TP Contactors for automatic switching of luminaires, two nos of power contactors (25 Amps) and ON/OFF push buttons for lowering and raising of lantern carriage of high mast, suitable sizes power and control wirings, mounting legs (600 mm), foundation connectors for power and control cables, R-Y-B indication lamps with control MCBs, power & control wiring and other required controls, switchgears and accessories required for satisfactory operation of high mast lighting tower.	4	Job	17500.00	70000.00
18.00	Dismantling of existing feeder pillar of size 2 mtr x 1.5 mtr from the existing location, transporting the same at new location (Up to a distance of not more than 200 Mtr.) and installation on 1:2:4 (i.e 1 cement : 2 coarse sand: 4 graded stone) cement concrete footings of 300 mm height with mounting bolts etc. complete as required.	1	Job	2500.00	2500.00

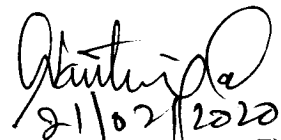
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Sl. No.	Description of Work	Qty	Unit	Rate (Rs.)	Amount (Rs.)
19.00	Dismantling of existing feeder pillar of size 2 mtr x 1.5 mtr from the existing location and handing over to AAI store upto a distance of 3 km.	2	Job	1250.00	2500.00
20.00	Dismantling of existing feeder pillar/ control panel of high mast lighting towers of size 100 x 500 x 300mm from the existing location and handing over to AAI store upto a distance of 3 km.	4	Job	625.00	2500.00
21.00	Supply and fixing of hinged door SMC cable junction Box (Loop-in-Loop-out Box) for termination of 4 Core x 35 Sqmm. aluminium LT Cable including providing & fixing 63 Amps heavy duty connectors on existing surface/wall etc. complete as required. (Make: Hensel Model No. KG 9003 or equivalent)	1	Each	3750.00	3750.00

Total Rs. 881099.00

(Rupees Eight Lakhs Eighty One Thousands & Ninety Nine Only)

Note: Rates are excluding GST, which shall be applicable as per prevailing rate.


21/02/2020

Jt. Gen Manager (Engg.-E)

AAI, NER, LGBI Airport, Guwahati.