

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
सूरत एयरपोर्ट, सूरत-394550
SURAT AIRPORT, SURAT-394550

संख्या: - भाविप्रा/सूरत/विधुत/व.प्र(अभि-वि)/डब्लू-09/ बैलेंस वाच टावर / 2020-21

दिनांक : - 16.10.2020

No: - AAI/SURAT/ELECT/SM(E-E)/W-09/ Balance watch tower / 2020-21

Date : - 16.10.2020

रजिस्टर्ड ए.डी. द्वारा/By Regd. A.D.

(कार्य आदेश / Work Order)

सेवा में,

मेसर्स, आर वी डी इन्फ्रा सोल्युशन प्राइवेट लिमिटेड,
9, अमरनाथ इंडस्ट्रियल पार्क, मैजे प्रोडक्ट के सामने,
विजय टिम्बर मार्ट के नजदीक, सिंगारवा
अहमदाबाद - 382430

To,

M/s.RVD Infra Solution Pvt.Ltd.
9, Amarnath Ind. Park, Opp. Maize Product, Near
Vijay Timber Mart, Singarva,
Ahmedabad-382430

कार्य का नाम : प्रोविजन ऑफ़ पॉवर सप्लाई फॉर बैलेंस वाच टावर इन्क्लूडिंग रिप्लेसमेंट ऑफ़ फॉल्टी केबल्स ऑफ़
पेरिमीटर लाइटिंग ऐट सूरत एयरपोर्ट.

Name of Work : Provision of Power supply for balance watch tower including replacement of faulty
cables of perimeter lighting at Surat Airport.

संदर्भ / Reference 1 :- आपकी निविदा / Your tender for Tender Id - 2020_AAI_56048_1
(Financial bid opening on dt:22.09.2020).

1. उल्लेखित कार्य हेतु आपकी निविदा के संबंध में, आपके द्वारा उद्धृत कुल ₹ 33,82,050.00 (रुपए: तैंतीस लाख बयासी हजार पचास
जी.एस.टी. छोड़कर) जो की निविदा की आंकलन लागत राशि ₹ 47,19,455.00 से 28.34% कम है, को अध्यक्ष, भारतीय विमानपत्तन
प्राधिकरण की ओर से स्वीकृत किया जाता है।

Your tender for the above-mentioned work is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totaling to ₹ 33,82,050.00 (Rupees: Thirty-Three lakh Eighty-Two thousand Fifty Only excluding GST). which is 28.34% below the estimated cost put to the tender ₹47,19,455.00

2. वरिष्ठ प्रबंधक (अभि-वि.) भाविप्रा, सूरत एयरपोर्ट, सूरत - 394550, उपरोक्त कार्य के प्रभारी होंगे। आपसे निवेदन है कि आप के अधिकृत
प्रतिनिधि, जिन्हें आपकी ओर से ठेका करार पर हस्ताक्षर करने का अधिकार हो, को दिनांक: 10/11/2020 तक वरिष्ठ प्रबंधक (अभि-वि) के
कार्यालय में भेजकर करार पर हस्ताक्षर करने तथा करार की कार्यवाही पूर्ण कराने का कष्ट करें। ठेका करार का निष्पादन तीन सौ रुपए मूल्य के
गैर अदालती स्टैम्प पेपर (गुजरात) पर किया जाएगा तथा स्टैम्प पेपर का खर्च आपके द्वारा वहन किया जायेगा।

Sr. Manager (Engg-E) AAI, Surat Airport, Surat - 394550, 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 Sr. Manager (Engg.-E), AAI, Surat Airport, Surat Airport by the 10/11/2020 to sign and complete the agreement. The contract agreement shall be executed on a Non-Judicial Stamp Paper (Gujarat) of value ₹ 300/- and the cost of the same shall be borne by you.

3. ठेका कागजात की संविदा की सामान्य शर्तों के पृष्ठ - 29 की शर्त 1 (ए), के अनुसार आपकी संविदा के साथ ₹ 94,380/- (रुपये: चौरानवे हजार
तीन सौ अस्सी मात्र) की बयाना राशि को प्रतिभूति जमा के कुछ भाग में तब्दील कर दिया गया है। कृपया इस पत्र के जारी होने के 10
दिनों के अन्दर प्रतिभूति जमा के रूप में ₹ 2,43,825.00 (रुपये: दो लाख तैंतालीस हजार आठ सौ पच्चीस मात्र), की राशि इस कार्यालय
में जमा करा दें अन्यथा संविदा की सामान्य शर्तों के पृष्ठ संख्या 29 पर दी गई शर्त 1 (ए), के अनुसार उक्त राशि आपके चालू बिल से काट ली
जाएगी।

30/10/20

वरिष्ठ प्रबंधक इंजीनियरिंग (विधुत)
Senior Manager Engineering (Electrical)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
सूरत विमानतल, सूरत-394 550.
Surat Airport, Surat-394550

The earnest money amount of ₹ 94,380/- (Rupees: Ninety-Four Thousand Three Hundred Eighty Only) paid and received along with your tender will be treated and converted as part of security deposit as per clause 1 (A) on page 29 of the General Condition of Contract of Tender document. Please ₹ 2,43,825/- (Rupees: Two Lakh Forty-three Thousand Eighty Hundred Twenty-Five 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 General Terms & Conditions Clause 1 (A) on page 29 of the contract document.

4. ठेका कागजात की संविदा की सामान्य निर्देश एवं नियम के पृष्ठ - 22 की शर्त 13, के अनुसार आपकी संविदा ए एल क्यू बी है और इस कारण आपके द्वारा, क्यू पी बीजी के रूप में जमा की गयी राशी ₹ 15,754/- (रुपये: पंद्रह हजार सात सौ चौवन मात्र), कार्य समाप्ति तक भा.वि.प्रा. के पास जमा रहेगी।

The amount of ₹ 15,754/- (Rupees: Fifteen Thousand Seven Hundred Fifty-four Only) paid by you as a QPBG being ALQB, will remain with AAI till the completion of work as per clause 13 on page 22 of the General rule and direction of Tender document.

5. आपसे अनुरोध है कि आप ठेका श्रमिक (विनियम एवं अन्मूलन) अधिनियम 1970 के उपबन्धों का अनुपालन करें। साथ ही ठेका श्रमिक (विनियम एवं अन्मूलन) 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 provisions of contract labour (Regulation and Abolition) Act of 1970 and contract labour (Regulation and Abolition) Central Rules 1971 and Minimum Wages Act and Rules there of Central and State Governments.

6. आपको यह भी निर्देश दिया जाता है कि आप कनिष्ठ कार्यकारी (अभि.-वि.), भा.वि.प्रा., सूरत से अविलम्ब सम्पर्क करें जो आपको कार्यस्थल सौंपने की व्यवस्था करेंगे।

You are directed to contact Jr. Executive (Engg.-E), AAI, Surat immediately who will arrange to hand over the site to you.

7. कृपया यह भी भली भांति नोट कर लें की निविदा के अनुसार कार्य निष्पादन हेतु अनुमत समय 04 (चार) माह है जो इस पत्र को जारी करने के दस दिन बाद से गिना जाएगा।

Please note that the time allowed for carrying out the work shall be 04 (Four) Months, and same shall be reckoned from 10th day after the date of issue of this letter.

8. इस ठेके से संबंधित किसी भी प्रकार के पत्र व्यवहार के लिए वरिष्ठ प्रबंधक (अभि.-वि.), भारतीय विमानपत्तन प्राधिकरण, सूरत एयरपोर्ट, सूरत-394 550 को संबोधित करेंगे।

Any further correspondence in connection with the contract should normally be addressed to the Sr. Manager (Engg.-E), Airports Authority of India, Surat Airport, Surat – 394 550.

9. संविदा दस्तावेज की अनुसूचि "E" के पृष्ठ संख्या 144 के अनुसार दोष दायित्व अवधि एल इ डी लाइटिंग फिक्सचर के सिवाय 12 माह है तथा एल इ डी लाइटिंग फिक्सचर के लिए दोष दायित्व अवधि 60 माह है।

The defect liability period is 12 months except LED lighting fixtures and for LED lighting fixture DLP is 60 months as per condition on page 144 of schedule "E" of the contract document.

10. कृपया इस पत्र की प्राप्ति सुचना दें तथा इसके साथ अनुलग्न अनुप्रति पर हस्ताक्षर करके टोकन 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.

धन्यवाद / Thanking you,

संलग्न: Item Rate BOQ. (Page-6)

उमेश
16/10/20

(उमेश कुमार सिंह) / (Umesh Kumar Singh)

वरिष्ठ प्रबंधक (अभि.-वि.) / Sr. Manager (Engg.-Elect)

कृते तथा की ओर से अध्यक्ष, भा.वि.प्रा. / For and on behalf of Chairman, AAI

भा.वि.प्रा., सूरत विमानपत्तन, सूरत / AAI, Surat Airport, Surat

विशेष ध्यान : अर्थ निर्णय के सम्बन्ध में कोई विवाद होने पर अंग्रेजी पाठ को ही प्राधिकृत माना जाएगा।

Note : In the event of any dispute regarding interpretation the English text will be treated as authentic.

Validate

Print

Help

Item Rate BoQ

Drawn (checked) by
 [Signature]
 22/12/20
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Tender Inviting Authority: SM (E-E), AAI, Surat Airport, Surat

Name of Work: Provision of Power supply for balance watch tower including replacement of faulty cables of perimeter lighting at Surat Airport.

Contract No:

Name of the Bidder/ Bidding Firm / Company : RVD INFRA SOLUTION PVT LTD.

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE including all taxes, duties etc. but excluding GST. In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. (excluding GST)	TOTAL AMOUNT in Rs. (excluding GST) In Words
1	2	3	4	5	6	7	8
1	Supply of following sizes of XLPE Insulated PVC sheathed, aluminium conductor, armoured, power cable of 1.1 KV grade conforming to IS 7098 (Part I), 1988 amended upto date.						
1 01	3 5 x 240 Sqmm	Item 1	3125	Meter	687.00	2146875.00	INR Twenty One Lakh Forty Six
1 02	4 x 10 Sqmm	Item 2	1150	Meter	117.00	134550.00	INR One Lakh Thirty Four
2	Laying of one number XLPE insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.						
2 01	Above 185 sq mm and upto 400 sq. mm	Item 3	2900	Meter	103.00	298700.00	INR Two Lakh Ninety Eight
2 02	upto 35 sq mm	Item 4	948	Meter	103.00	97644.00	INR Ninety Seven Thousand Six
3	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.						
3 01	Above 185 sq mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp)	Item 5	40	Meter	18.00	720.00	INR Seven Hundred &
3 02	upto 35 sq mm	Item 6	24	Meter	18.00	432.00	INR Four Hundred & Thirty
4	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kv grade of following size in the existing RCC/ HUME/ METAL pipe as required.						
4 01	Above 185 sq mm and upto 400 sq. mm	Item 7	70	Meter	18.00	1260.00	INR One Thousand Two
4 02	upto 120 sq mm	Item 8	24	Meter	18.00	432.00	INR Four Hundred & Thirty
5	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size in the existing masonry open duct as required.						
5 01	Above 185 sq mm and upto 400 sq. mm	Item 9	50	Meter	18.00	900.00	INR Nine Hundred Only
5 02	Upto 120 sq mm	Item 10	15	Meter	18.00	270.00	INR Two Hundred &

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Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE including all taxes, duties etc. but excluding GST. In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. (excluding GST)	TOTAL AMOUNT in Rs. (excluding GST) In Words
1	2	3	4	5	6	7	8
6	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.						
6.01	3.5 X 240 sqmm	Item 11	6	Set	570.00	3420.00	INR Three Thousand Four
6.02	4 x 10 Sqmm	Item 12	6	Set	280.00	1680.00	INR One Thousand Six
7	Dismantling/ Opening of already terminated PVC insulated and PVC sheathed/XLPE aluminium conductor cable of 1.1 kV with brass compression gland and aluminium lugs by cutting the cable and plugging the hole with sealant after drawing the cable for following size as required.						
7.01	3.5 X 240 sqmm	Item 13	4	Job	115.00	460.00	INR Four Hundred & Sixty
8	Providing and fixing 6 SWG dia G.I. wire on surface or in recess or on cable tray for loop earthing along with existing cable as required.	Item 14	4275	Meter	8.25	35268.75	INR Thirty Five Thousand Two Hundred & Sixty
9	Providing, laying and fixing of 100mm dia medium class G.I. pipe with G.I. fittings in ground at a minimum depth 1 mtr below road/RCC etc. complete including horizontal drilling / auguring etc. for cable laying.	Item 15	74	Meter	515.00	38110.00	INR Thirty Eight Thousand One Hundred & Ten Only
10	Excavation for cable trenches in soft soil, width upto 1.2 m including dressing of sides lift upto 1.5 m, including getting out the excavated soil, refilling with sand and or good soil after laying of cable/ pipe etc in layers of 20 cm, ramming, watering and disposal of surplus excavated soil as directed, within a lead of 50 metres	Item 16	20	cum	460.00	9200.00	INR Nine Thousand Two Hundred Only
11	Excavation of the cable trenches in hard rock not exceeding 1.5 metres in width, and lift upto 1.5 metres, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 metres.	Item 17	20	cum	460.00	9200.00	INR Nine Thousand Two Hundred Only
12	Supplying and fixing of following way, Double door, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)						
12.01	6 way, Double door	Item 18	3	Job	1150.00	3450.00	INR Three Thousand Four
13	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.						
13.01	Single pole	Item 19	12	Job	92.00	1104.00	INR One Thousand One
13.02	Double pole	Item 20	3	Job	517.00	1551.00	INR One Thousand Five

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NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
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1	2	3	4	5	6	7	8
14	Supply of following sizes of High speed ceiling fan without regulator complete with double ball bearing, motor, blades, downrod, canopy, capacitor etc. complete as required.						
14.01	900mm sweep	Item 21	3	Each	1322.00	3966.00	INR Three Thousand Nine
15	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq.mm FRLSH PVC insulated, copper conductor, single core cable, fan hooks / clamps etc. as required.	Item 22	3	Job	253.00	759.00	INR Seven Hundred & Fifty Nine Only
16	Supplying and fixing of two module stepped type electronic fan regulator(Five stepped) on the existing modular plate of the switch box including connections but excluding modular plate etc. and suitable for operation on 230 / 240 Volts, 50 Hz, single phase, A.C. supply. etc. complete as required.	Item 23	3	Job	345.00	1035.00	INR One Thousand & Thirty Five Only
17	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLSH PVC insulated copper conductor single core cable in surface / recessed medium class ISI marked PVC conduit(FRLS), with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLSH PVC insulated copper conductor single core cable etc as required. Group A	Item 24	12	point	287.00	3444.00	INR Three Thousand Four Hundred & Forty Four Only
18	Wiring for light/ power plug with 2X4 sq. mm FRLSH PVC insulated copper conductor single core cable in surface/ recessed medium class ISI marked PVC conduit (FRLS) alongwith 1 No 4 sq. mm FRLSH PVC insulated copper conductor single core cable for loop earthing as required.	Item 25	45	Meter	98.00	4410.00	INR Four Thousand Four Hundred & Ten Only
19	Wiring for light/ power plug with 4X4 sq. mm FRLSH PVC insulated copper conductor single core cable in surface/ recessed medium class ISI marked PVC conduit (FRLS) alongwith 2 Nos4 sq. mm FRLSH PVC insulated copper conductor single core cable for loop earthing as required.	Item 26	30	Meter	184.00	5520.00	INR Five Thousand Five Hundred & Twenty Only
20	Supplying and fixing suitable size surface PVC box with modular plate and cover in fronton surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Item 27	9	Each	172.00	1548.00	INR One Thousand Five Hundred & Forty
21	Supplying and fixing of following sizes of medium class ISI marked PVC conduit (FRLS) along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.						
21.01	20 mm	Item 28	45	Meter	17.00	765.00	INR Seven Hundred & Sixty
21.02	25 mm	Item 29	30	Meter	23.00	690.00	INR Six Hundred & Ninety Only

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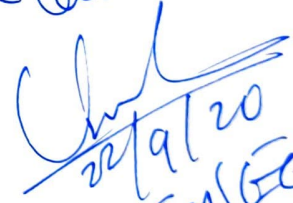
NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE including all taxes, duties etc. but excluding GST. In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. (excluding GST)	TOTAL AMOUNT in Rs. (excluding GST) In Words
1	2	3	4	5	6	7	8
22	FEEDER PILLAR - 2 Supply, Installation, Testing and Commissioning of LT Feeder pillar Panel, cubicle type, made out of 14 SWG CRCA sheet steel, totally enclosed, IP-54, protection free standing, floor mounting, dust and vermin proof, indoor, compartmentalized, powder coated painting, suitable for operation on 3 phase and neutral, 415V, 50Hz AC supply system with busbars extensible on both sides, interconnections with suitable size of copper leads/ solid aluminium strips, MS stand including cement concrete foundation work, door locking arrangement, provision of bottom entry for incoming and outgoing cables. (Panel shall conform to IEC 60439 & of Form -3b Construction). INCOMING: 1 Nos. MCCB, 125 Amps, 4 Pole, 35 kA with adjustable setting, thermal magnetic release with O/C & S/C protection as per specification and with following accessories. BUS - BAR 4 Pole aluminum bus bars of 125A capacity with heat shrinkable coloured sleeves i/c SMC bus bars supports at required intervals complete for cross section, size supports & their spacing etc. for withstanding fault level of 35 KA for 1 sec. INSTRUMENTS & ACCESSORIES 1 No. 96 mm x 96 mm digital type Voltmeter with suitable range for 3 phase, 4 wire operation with LED display and selector switch backup by 3 nos of 2 Amp MCB . 1 No. 96 mm x 96 mm digital type Ammeter, CT's for 3 phase 4 wire operation with LED display and selector switch. 5 Nos of LED type phase indicating lamps (R,Y,B,ON/OFF) with controlled by 2 Amp MCB . OUTGOING: 2 Nos. 100A, 4 pole, 35kA, MCCB each with suitable four pole contactor, 0-24 hours astronomical timer, auto/ manual selector switches and necessary wiring etc. each Outgoing Feeder shall have ON, OFF LED light with back up 2 Amp SP MCB. 4 Nos. 63A, 4 pole, 35kA, MCCB each with suitable four pole contactor, 0-24 hours astronomical timer, auto/ manual selector switches and necessary wiring etc. each Outgoing Feeder shall have ON, OFF LED light with back up 2 Amp SP MCB.	Item 30	1	Job	189520.00	189520.00	INR One Lakh Eighty Nine Thousand Five Hundred & Twenty Only
23	FEEDER PILLAR - 1 Supply, Installation, Testing and Commissioning of LT Feeder pillar Panel, cubicle type, made out of 14 SWG CRCA sheet steel, totally enclosed, IP-54, protection free standing, floor mounting, dust and vermin proof, indoor, compartmentalized, powder coated painting, suitable for operation on 3 phase and neutral, 415V, 50Hz AC supply system with busbars extensible on both sides, interconnections with suitable size of copper leads/ solid aluminium strips, MS stand including cement concrete foundation work, door locking arrangement, provision of bottom entry for incoming and outgoing cables. (Panel shall conform to IEC 60439 & of Form -3b Construction). INCOMING: 1 Nos. MCCB, 250 Amps, 4 Pole, 35 kA with adjustable setting, thermal magnetic release with O/C & S/C protection as per specification and with following accessories. BUS - BAR 4 Pole aluminum bus bars of 250 A capacity with heat shrinkable coloured sleeves i/c SMC bus bars supports at required intervals complete for cross section, size supports & their spacing etc. for withstanding fault level of 35 KA for 1 sec. INSTRUMENTS & ACCESSORIES 1 No. 96 mm x 96 mm digital type Voltmeter with suitable range for 3 phase, 4 wire operation with LED display and selector switch backup by 3 nos of 2Amp MCB 1 No. 96 mm x 96 mm digital type Ammeter, CT's for 3 phase 4 wire operation with LED display and selector switch. 5 Nos of LED type phase indicating lamps (R,Y,B,ON/OFF) with controlled by 2 Amp MCB . OUTGOING: 2 Nos. 100A, 4 pole, 35kA, MCCB each with suitable four pole contactor, 0-24 hours astronomical timer, auto/ manual selector switches and necessary wiring etc. each Outgoing Feeder shall have ON, OFF LED light with back up 2 Amp SP MCB. 4 Nos. 63A, 4pole, 35kA, MCCB each with suitable four pole contactor, 0-24 hours astronomical timer, auto/ manual selector switches and necessary wiring etc. each Outgoing Feeder shall have ON, OFF LED light with back up 2 Amp SP MCB.	Item 31	1	Job	198720.00	198720.00	INR One Lakh Ninety Eight Thousand Seven Hundred & Twenty Only

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Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE including all taxes, duties etc. but excluding GST. In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. (excluding GST)	TOTAL AMOUNT in Rs. (excluding GST) In Words
1	2	3	4	5	6	7	8
24	FEEDER PILLAR - 5 Supply, Installation, Testing and Commissioning of LT Feeder pillar Panel, cubicle type, made out of 14 SWG CRCA sheet steel, totally enclosed, IP-54, protection free standing, floor mounting, dust and vermin proof, indoor, compartmentalized, powder coated painting, suitable for operation on 3 phase and neutral, 415V, 50Hz AC supply system with busbars extensible on both sides, interconnections with suitable size of copper leads/ solid aluminium strips, MS stand including cement concrete foundation work, door locking arrangement, provision of bottom entry for incoming and outgoing cables. (Panel shall conform to IEC 60439 & of Form -3b Construction). INCOMING: 1 Nos. MCCB, 100 Amps, 4 Pole, 35 kA with adjustable setting, thermal magnetic release with O/C & S/C protection as per specification and with following accessories. BUS - BAR 4 Pole aluminum bus bars of 100A capacity with heat shrinkable coloured sleeves i/c SMC bus bars supports at required intervals complete for cross section, size supports & their spacing etc. for withstanding fault level of 35 KA for 1 sec. INSTRUMENTS & ACCESSORIES 1 No. 96 mm x 96 mm digital type Voltmeter with suitable range for 3 phase, 4 wire operation with LED display and selector switch backup by 3 nos of 2 Amp MCB . 1 No. 96 mm x 96 mm digital type Ammeter, CT's for 3 phase 4 wire operation with LED display and selector switch. 5 Nos of LED type phase indicating lamps (R,Y,B,ON/OFF) with controlled by 2 Amp MCB . OUTGOING: 4 Nos. 40A, 4pole, 35kA, MCCB each with suitable four pole contactor, 0-24 hours astronomical timer, auto/ manual selector switches and necessary wiring etc. each Outgoing Feeder shall have ON, OFF LED light with back up 2 Amp SP MCB. 2 Nos. 63A, 4pole, 35kA, MCCB each with suitable four pole contactor, 0-24 hours astronomical timer, auto/ manual selector switches and necessary wiring etc. each Outgoing Feeder shall have ON, OFF LED light with back up 2 Amp SP MCB.	Item 32	1	Job	170660.00	170660.00	INR One Lakh Seventy Thousand Six Hundred & Sixty Only
25	Supply of energy efficient pole mounted LED Street lighting luminaire with minimum system lumen output of 1900 lumen, IP 65 protected single piece die-cast aluminium housing with heat resistant toughened clear glass, suitable to operate on single phase, 230 V, 50 Hz AC power supply as per technical specification detailed in special condition of the contract, with minimum 5 years warranty for complete LED lighting fixture including Driver control gear. etc. complete all as required.	Item 33	3	Each	258.00	774.00	INR Seven Hundred & Seventy Four Only
26	Installation, testing and commissioning of LED street light luminaries directly on pole/arm of the pole including wiring by providing 3x1.5sqmm, PVC insulated, FR PVC sheathed flexible copper conductor cable, from existing junction box to lighting fixture with all other required accessories such as extra GI pipe/couplar/Nipple of suitable length and dia if required as per the site requirement for fixing the luminaries etc. complete all as required.	Item 34	3	Job	115.00	345.00	INR Three Hundred & Forty Five Only
27	Fabrication and fixing of street light pole bracket by providing 40mm dia G.I pipe of medium class having length upto 1 mtr. including other fixing the accessories such as GI couplar/Nipple/reducer /elbow/clamp/nut/bolt of suitable length and pipe cutting, threading, welding, painting to match the colour of the existing lighting pole etc. as applicable and required to suite the site/job requirement, complete all as required.	Item 35	3	Job	402.00	1206.00	INR One Thousand Two Hundred & Six Only
28	Supplying and drawing following sizes of FRLSH PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.						
28.01	3 x 1.5 sq. mm	Item 36	30	Mtr	40.00	1200.00	INR One Thousand Two
28.02	3 x 4 sq. mm	Item 37	30	Mtr	92.00	2760.00	INR Two Thousand Seven
28.03	6 x 4 sq. mm	Item 38	30	Mtr	196.00	5880.00	INR Five Thousand Eight

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Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE including all taxes, duties etc. but excluding GST. In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. (excluding GST)	TOTAL AMOUNT in Rs. (excluding GST) In Words
1	2	3	4	5	6	7	8
29	Supply of energy efficient LED tube light fixture with minimum system lumen output of 2100 lumen, minimum luminaire Efficacy 100 lm/W, minimum CRI 80, IP 20 protected, minimum 5 years warranty for complete LED lighting fixture including Driver and suitable to operate on 230v, 50hz, single phase power supply etc. complete as required.	Item 39	3	Each	1092.00	3276.00	INR Three Thousand Two Hundred & Seventy Six Only
30	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting, LED fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FRLSH PVC insulated, copper conductor, single core cable and earthing etc. as required.	Item 40	3	job	115.00	345.00	INR Three Hundred & Forty Five Only
Total in Figures						3382049.75	INR Thirty Three Lakh Eighty Two
Quoted Rate in Words		INR Thirty Three Lakh Eighty Two Thousand & Forty Nine and Paise Seventy Five Only					

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Signature Not Verified

Digitally signed by UMESH KUMAR SINGH
 Date: 2020.10.21 16:04:57 IST
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