

Government eProcurement System Created By: JUHI SHARMA Created Date/Time: 26-Feb-2020 12:38 PM Tender Title: External Electrical works for Security Vetting of International Cargo at AAICLAS Indore. Tender ID: 2020_AAI_41657_1
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Tender Inviting Authority: SM (EE), DABH AIRPORT, Indore.

Name of Work External Electrical works for Security Vetting of International Cargo at AAICLAS Indore. SH: 1

Contract No: AAI/ID/SM(EE)/NIT-15/2019-20

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No. of Qty	Units	Manish Electricals		Techno Electricals		N L Neema		surbhi association		Magtech Security Systems Pvt Ltd		Messers Rajesh Gawde	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.10	Supply, installation, testing and commissioning of automatic electrical boom barrier of 4 mtr, suitable for operating at 230 V +/- 5%, 50 Hz +/-5%, along with a pair of photo cells, sensors, push button, control panel etc. as required. The motor used shall be suitable of continuous operation. The boom shall be of aluminum or any superior material, with retro reflective warning red strips, with rubber pad for safety. The opening /closing time shall be not more than 5 s for 4 mtr barrier . The IP rating of the control unit shall not be less than IP 54. Suitable anti -corrosion treatment shall be done to the control unit enclosure system operating temperature shall be from - 10°C to +55°C shall have adjustable speed, mechanical lock. System shall be provided with open / close electronic limit switch. Installation shall include the works such as foundation for the system, excavation for the same, interconnections, which are part of the complete system.	2.00	set	121786.00	243572.00	199568.00	399136.00	150000.00	300000.00	150000.00	300000.00	85000.00	170000.00	137022.00	274044.00
1.20	Providing , laying and fixing following dia G.I pipe (medium class) in ground complete with G.I fittings including trenching (75 cm deep) and refilling etc. as required. 50 mm dia	20.00	Mtr.	485.00	9700.00	652.00	13040.00	350.00	7000.00	550.00	11000.00	700.00	14000.00	369.00	7380.00
1.30	Excavation of the trench in bitumen road suitable for laying GI pipe of dia 75 cm including getting out the excavated soil and refilling the excavated soil and making good the bitumen road with cement concrete complete as required.	20.00	Cu.Mtr	800.00	16000.00	1050.00	21000.00	200.00	4000.00	400.00	8000.00	800.00	16000.00	206.50	4130.00
2.10	Supply of maximum 90W LED Street light fitting with minimum output of 10800 lumens suitable for 160-270V, AC ,50Hz, PF>0.95. Luminaire should have pressure die cast Aluminium LM6 housing. Luminaire should have dedicated street light secondary optics/lens for better uniformity & spacing with surge protection system. Luminaire should have Air Vents in housing for proper thermal management. Min IP protection should be IP65. System Power consumption (Including Driver Losses) should not exceed 90W, complete with all accessories as required. The fixtures should comply LM79 and LM 80 and other BEE/BIS guidelines/code for LED luminaries. The fitting should have manufacturers trade mark/name engraved/embossed on die cast housing of fitting. The agency has to submit unconditional guarantee for 5 years in writing for LED fittings from original manufacturers.	10.00	each	4500.00	45000.00	5353.00	53530.00	5500.00	55000.00	4000.00	40000.00	31000.00	310000.00	3990.00	39900.00

L1 Amount	L1 Vendor
170000.00	Magtech Security Systems Pvt Ltd
7000.00	N L Neema
4000.00	N L Neema
39900.00	Messers Rajesh Gawde

2.20	Supply of 9 Mtr Octagonal Street light pole along with foundation Bolts & 1Mtr Bracket. With top Dia 70 mm, Bottom Dia 130 mm, Sheet Thickness 3mm Base Plate Dimensions 200X200X16 mm complete as required (Make : Bajaj or equivalent approved makes)	10.00	set	18500.00	185000.00	16569.00	165690.00	15000.00	150000.00	16000.00	160000.00	14000.00	140000.00	16130.00	161300.00	140000.00	Magtech Security Systems Pvt Ltd
2.30	ITC of 90W LED fittings on existing tubular Poles of height up to 9 mtr. including provision of 1.5 sqmm ISI Marked, FR PVC insulated, single core copper conductor connecting wires and mounting bracket complete as required.	10.00	Each	200.00	2000.00	412.00	4120.00	350.00	3500.00	350.00	3500.00	500.00	5000.00	840.00	8400.00	2000.00	Manish Electricals
2.40	ITC of Octagonal pole of 9Mtr length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required. Above 8.0 metre and upto 10.0 metre	10.00	Each	3000.00	30000.00	3663.00	36630.00	4000.00	40000.00	3000.00	30000.00	5000.00	50000.00	3717.00	37170.00	30000.00	surbhi association, Manish Electricals
2.50	Supply and fixing of loop in / loop out junction box with protection, made out of non metallic, chemical resistant, fire retardant material with 4 way Bakelite connector suitable to accommodate min. 3.5 core, 16 sqmm cable along with 6 Amp MCB, locking arrangement complete in all respect as required on the GI pole with suitable size MS clamp including cable & wire termination (Make: Hensel KF166G or Equivalent approved make).	10.00	Each	3000.00	30000.00	1645.00	16450.00	1250.00	12500.00	3500.00	35000.00	500.00	5000.00	1302.00	13020.00	5000.00	Magtech Security Systems Pvt Ltd
2.60	Supplying and embedding following dia G.I. pipe (medium class) in pole collar/ foundation (during casting) for cable entry including bending the pipe to the required shape complete as required. 32 mm dia	60.00	Mtr.	320.00	19200.00	372.00	22320.00	210.00	12600.00	400.00	24000.00	500.00	30000.00	155.00	9300.00	9300.00	Messers Rajesh Gawde
2.70	Laying of one number PVC insulated and PVC sheathed /XLPE power cable of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. Upto 35 sq. mm	630.00	Metre	310.00	195300.00	275.00	173250.00	310.00	195300.00	210.00	132300.00	100.00	63000.00	35.00	22050.00	22050.00	Messers Rajesh Gawde
2.80	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 /STONEWARE/ METAL pipe as required. Upto 35 sq. mm	20.00	Metre	30.00	600.00	42.00	840.00	20.00	400.00	20.00	400.00	75.00	1500.00	180.00	3600.00	400.00	surbhi association, N L Neema

Total in Figures

776372.00

906006.00

780300.00

744200.00

804500.00

580294.00

Lowest Amount Quoted BY: Messers Rajesh Gawde(580294.00)

Signature Not Verified

Digitally signed by JUHI SHARMA

Date: 2020.02.28 13:00:30 IST

Location: eProcurement System for Central PSUs

