



Government eProcurement System
Created By: Chandrashekar Sharma
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Tender Title: SITC of Flag High Mast System including Pole Lighting System at Civil Enclave, Jamnagar
Tender ID: 2022_AAL_121866_1

Tender Inviting Authority: Asstt. General Manager (E E)
Name of Work: "SITC of Flag High Mast System including Pole Lighting System at Civil Enclave, Jamnagar."
Contract No: AN/JAMNAGAR/AGME/E/E-NIT-01/22-23

SCHEDULE OF WORK / ITEM(S)						
Sl No	Description of Work / Item(s)	No of Qty	Units	Estimated Rate	Rate	Amount
1.00	Design, supply, installation, Erection, Testing and commissioning of 25 T65 Mtrs High Flag Mast Shift in three telescopic sections (with base plate welded to the bottom sections) made of hot dip galvanized steel totally on externally and internally & suitable for wind velocity as per IS 875 (latest revision) along with special type dome including erection of flag mast, include supply and installation of twin dome LED aviation system with 30 x 4 sqmm copper conductor armoured cable & other assemblies as required with following accessories etc as per the tender specifications. a) Raising and lowering mechanism consisting of flag with double drum which assembly head frame assembly on top with self lubricating bearing, stainless steel wire ropes of minimum 6 mm dia (Grade 316) etc designed to operate with integral electric driven power tool motor of 2 hp capacity and also for manual operation. b) Providing and fixing of foundation bolts of M30 X 850 size manufactured from special steel along with nuts, washers, suitable size anchor plate and template etc as required. c) Design & construction of shallow foundation of suitable size with M20 grade concrete for high mast tower suitable for safe soil bearing capacity as per IS specifications and site conditions at required depth with all materials & labor and soil investigation. d) Painting of Flag mast PU painting of High Mast shaft with a coating of each primer and PU paint (Factory Painted) and providing and fixing of DWG HDPE pipe of size 40 mm dia (2 pieces of min. 0.75 m length) in the foundation. e) Design & supply of 5 mtrs. High Hot Dip GI OCTAGONAL continuously tapered galvanized pole with suitable to mount for wind velocity as per IS 875 (not less than 50 m/sec) fabricated out of 3 mm thick high tensile sheet steel in single piece construction having 130mm bottom, 70 mm top, suitable for installation on a precast foundation with supply of 4 nos. of foundation bolts & anchor plate, rigid flange plate (200x200x12mm min) welded with the base of pole for fixing on foundation bolts complete as required for structural stability as specified, weather proof and vandal resistant door flush with the exterior surface containing a terminal plate of 5 mm thick bakelite sheet with 63 Amp heavy duty connector for loop in loop out cable terminations suitable for upto two numbers 4 core 25 Sq mm cables, including supply of 2A, 10A, DP, C series, MCB for each future connections earthing bolts for continuous earth connection complete as required as per technical specifications, other assemblies as required with following accessories etc as per the tender specifications. f) Design & construction of shallow foundation of suitable size with M20 grade concrete foundation including excavation and refilling including positioning of template & foundation bolts (supplied with pole to match with pole base plate) & providing and fixing of DWG HDPE pipe of size 40 mm dia (2 pieces of min. 0.75 m length) in the foundation. g) Erection of pole with the help of suitable equipments and T&P.	1.00	Job	943593.00	650000.00	650000.00
2.00						
3.00	Design, Supply, Installation, Erection, Testing & Commissioning of Indian National Flag of Size 30 ft x 20 ft in 100% knitted polyester with reinforced super strong nylon webbing on all three sides & rope / toggle sleeve complete as per relevant IS code	2.00	Job	11328.00	12000.00	24000.00
		12.00	Job	22173.00	17500.00	210000.00

L1 Amount	L1 Vendor
395000.00	Manish Electricals
16800.00	AMBICA ELECTRICALS
210000.00	Techno Electricals

29.00	35.00	9300.00	30.00	6400.00	82.00	22800.00	150.00	42000.00	100.00	28000.00
22.00	35.00	1400.00	50.00	2000.00	76.00	3040.00	180.00	7200.00	100.00	4000.00
756.00	1000.00	10000.00	1200.00	12000.00	1340.00	13400.00	1500.00	15000.00	600.00	6000.00
4448.00	6500.00	26000.00	18500.00	72000.00	9100.00	36400.00	15000.00	60000.00	4200.00	16800.00
455.00	650.00	13000.00	600.00	12000.00	603.00	12060.00	180.00	3600.00	240.00	4800.00
194.00	250.00	20000.00	450.00	30000.00	182.00	14800.00	150.00	12000.00	84.00	8720.00
36.00	25.00	2000.00	30.00	2400.00	29.00	2320.00	100.00	8000.00	30.00	2400.00
234.00	215.00	15050.00	240.00	16800.00	321.00	22470.00	100.00	7000.00	140.00	9800.00
2308.00	2090.00	60000.00	5500.00	184000.00	3094.00	92820.00	1500.00	46000.00	3960.00	118500.00

8400.00	Manish Electricals
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1400.00	Techno Electricals
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6000.00	AMBICA ELECTRICALS
16800.00	AMBICA ELECTRICALS
3600.00	om shri ganpati electricals
6720.00	AMBICA ELECTRICALS
2000.00	Techno Electricals
7000.00	om shri ganpati electricals
45000.00	om shri ganpati electricals

1108360.001013200.001394564.001313830.001321610.00

1401

Flours

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BOQ Summary Details**Tender Title: SITC of Flag High Mast System including Pole Lighting System at Civil Enclave, Jamnagar****Tender ID: 2022_AAI_121966_1**

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	AMBICA ELECTRICALS	1168360.00	L1
	2	Manish Electricals	1313830.00	L2
	3	Techno Electricals	1321610.00	L3
	4	BR Power Control and Automation Services	1394564.00	L4
	5	om shri ganpati electricals	1613298.00	L5