

Government eProcurement System
Created By: Manoj Nayak
Created Date/Time: 06-Mar-2020 02:11 PM
Tender Title: Supply, Installation, Testing and commissioning (SITC) of Optical Fibre Cable with other accessories for communication Network at V.S.S Airport, Jharsuguda, Odisha
Tender ID: 2020_AAI_41265_1

Tender Inviting Authority:

Name of Work: SITC of Optical Fibre Cable with other accessories for communication network at VSS Airport, Jharsuguda.

Contract No: AAI/ER/JH/CNS/ILS/OFC/3-2020

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate	Sandeep Tradex Pvt Ltd		System Advance Technologies Pvt. Ltd.		Suraj Informatics Pvt Ltd	
					Rate	Amount	Rate	Amount	Rate	Amount
1.00	12 Core Armoured jelly filled SM OFC.	8000.00	Mtrs		89.00	712000.00	75.00	600000.00	80.00	640000.00
2.00	HDPE p-pipe (pre-lubricated type 40 mm Diameter)	7500.00	Mtrs		100.00	750000.00	90.00	675000.00	75.00	562500.00
3.00	OFC Joining cable binder/Mounting kit.	5.00	Nos		3533.00	17665.00	5900.00	29500.00	5500.00	27500.00
4.00	HDPE Joining Mounting Kit for 40 mm HDPE pipe and accessories.	40.00	Nos		2000.00	80000.00	500.00	20000.00	1333.00	53320.00
5.00	GI Pipe (6" Diameter)	50.00	Mtrs		1300.00	65000.00	850.00	42500.00	900.00	45000.00
6.00	Supply and Fixing of Physical Route Marker (16 SWG GI sheet route marker in the shape of FLAG of size 10'x6' marked (OFC NAVAIDS) length 3 feet iron rod (out of which 1.5 feet will be embedded in the ground)	150.00	Nos		2500.00	375000.00	3500.00	525000.00	1569.00	235350.00
7.00	12 Core SM LIU LC type with pigtail and adaptors (Fully Loaded)	8.00	Nos		10500.00	84000.00	6500.00	52000.00	15670.00	125360.00
8.00	OFC LC-LC/SC-LC patch chord 01 Mtr (compatible with supplied LIU and SFP modules)	15.00	Nos		1300.00	19500.00	2000.00	30000.00	1500.00	22500.00
9.00	OFC LC-LC/SC-LC patch chord 03 Mtrs/compatible with supplied LIU and SFP modules)	15.00	Nos		2300.00	34500.00	3500.00	52500.00	4500.00	67500.00
10.00	1G SFP Modules (fully duplex) compatible with supplied switch	10.00	Nos		10500.00	105000.00	9999.00	99990.00	10789.00	107890.00
11.00	SM Pigtail LC type (compatible with supplied items)	12.00	Nos		130.00	1560.00	190.00	2280.00	200.00	2400.00
12.00	CAT 6 UTP cable	2.00	Drum		19950.00	39900.00	25000.00	50000.00	17950.00	35900.00
13.00	PVC Conduit (1" Diameter for laying CAT 6 cable)	50.00	Mtrs		55.00	2750.00	60.00	3000.00	75.00	3750.00
14.00	CAT 6 patch panel (12 port) fully loaded	5.00	Nos		3490.00	17450.00	5500.00	27500.00	3999.00	19995.00
15.00	1U Rack (with faceplate and keystone)	20.00	Nos		250.00	5000.00	350.00	7000.00	450.00	9000.00
16.00	CAT6 patch chord 1mtr	10.00	Nos		200.00	2000.00	200.00	2000.00	350.00	3500.00
17.00	CAT6 patch chord 3 mtrs	10.00	Nos		300.00	3000.00	390.00	3900.00	567.00	5670.00
18.00	Media Converter fully duplex (OFC to Ethernet)	2.00	Nos		15500.00	31000.00	15500.00	31000.00	17900.00	35800.00
19.00	24 Port Gigabit L2/L3 Fully Managed Network switch with 24 port 1G copper port (at least 8 port PoE) and (04 1G SFP ports) with Dual power supply and 3yrs warranty.	3.00	Nos		210000.00	630000.00	339000.00	1017000.00	350789.00	1052367.00
20.00	24 U Rack with power supply distribution (5A/15A combination), cooling fans, accessories and with wheels.	2.00	Nos		34000.00	68000.00	35000.00	70000.00	45000.00	90000.00
21.00	Ethernet surge protector	5.00	Nos		5530.00	27650.00	9450.00	47250.00	10500.00	52500.00
22.00	WorkStation with latest specification and 32" commercial Monitor and minimum 3 yrs warranty.	2.00	Nos		240000.00	480000.00	189000.00	378000.00	265000.00	530000.00
23.00	IP based controller for sensing Humidity with software and minimum two years of valid calibration certificate and 3 yrs warranty.	4.00	Nos		55000.00	220000.00	59000.00	236000.00	65000.00	260000.00

L1 Amount	L1 Vendor
600000.00	System Advance Technologies Pvt. Ltd.
562500.00	Suraj Informatics Pvt Ltd
17665.00	Sandeep Tradex Pvt Ltd
20000.00	System Advance Technologies Pvt. Ltd.
42500.00	System Advance Technologies Pvt. Ltd.
235350.00	Suraj Informatics Pvt Ltd
52000.00	System Advance Technologies Pvt. Ltd.
19500.00	Sandeep Tradex Pvt Ltd
34500.00	Sandeep Tradex Pvt Ltd
99990.00	System Advance Technologies Pvt. Ltd.
1560.00	Sandeep Tradex Pvt Ltd
35900.00	Suraj Informatics Pvt Ltd
2750.00	Sandeep Tradex Pvt Ltd
17450.00	Sandeep Tradex Pvt Ltd
5000.00	Sandeep Tradex Pvt Ltd
2000.00	Sandeep Tradex Pvt Ltd, System Advance Technologies Pvt. Ltd.
3000.00	Sandeep Tradex Pvt Ltd
31000.00	Sandeep Tradex Pvt Ltd, System Advance Technologies Pvt. Ltd.
630000.00	Sandeep Tradex Pvt Ltd
68000.00	Sandeep Tradex Pvt Ltd
27650.00	Sandeep Tradex Pvt Ltd
378000.00	System Advance Technologies Pvt. Ltd.
220000.00	Sandeep Tradex Pvt Ltd

24.00	IP based controller for sensing Temperature with software and minimum two years of valid calibration certificate and 3 yrs warranty.	4.00	Nos
25.00	Environment Monitoring Software compatible with supplied devices.	1.00	Nos
26.00	Smart Electronic passive route marker and 3 yrs warranty.	100.00	Nos
27.00	Smart Marker Locator with In-Built GPS & Marker Database Software and 3 yrs warranty.	1.00	Nos
28.00	Digging and Laying of OFC/HDPE pipe at soft soil 03 feet below the vicinity ground level. HDD type.	7200.00	Mtrs
29.00	Laying of OFC/HDPE pipe in through existing trench.	300.00	Mtrs
30.00	Manhole (60 cm X 60 cm X 75cm) with cast iron cover.	70.00	Nos
31.00	02 Pair radio device having minimum 20 Mbps throughput and PoE powered, 02 Links	4.00	Nos
32.00	RF Surge protection (compatible with supplied Radio devices)	5.00	Nos
33.00	3Mr antenna mounting structure/pole (as per requirement) with concrete base.	4.00	Nos
34.00	RJ45 Connectors	1.00	Packet
35.00	SITC,SAT, documentation and Training	1.00	Lot

96030.00	384120.00	99000.00	392000.00	95400.00	381600.00
359000.00	359000.00	360900.00	360900.00	350000.00	350000.00
4100.00	410000.00	4500.00	450000.00	5500.00	550000.00
515650.00	515650.00	560000.00	560000.00	500000.00	509000.00
399.00	2872800.00	430.00	3095000.00	470.00	3384000.00
200.00	60000.00	350.00	105000.00	300.00	90000.00
10500.00	735000.00	18400.00	1286000.00	15790.00	1105300.00
98000.00	392000.00	105000.00	420000.00	120000.00	480000.00
3500.00	17500.00	4500.00	22500.00	7500.00	37500.00
3940.00	15760.00	3500.00	14000.00	4500.00	18000.00
1200.00	1200.00	1500.00	1500.00	1400.00	1400.00
473074.00	473074.00	290000.00	290000.00	300000.00	300000.00

381600.00	Suraj Informatics Pvt Ltd
350000.00	Suraj Informatics Pvt Ltd
410000.00	Sandeep Tradex Pvt Ltd
509000.00	Suraj Informatics Pvt Ltd
2872800.00	Sandeep Tradex Pvt Ltd
60000.00	Sandeep Tradex Pvt Ltd
735000.00	Sandeep Tradex Pvt Ltd
392000.00	Sandeep Tradex Pvt Ltd
17500.00	Sandeep Tradex Pvt Ltd
14000.00	System Advance Technologies Pvt. Ltd.
1200.00	Sandeep Tradex Pvt Ltd
290000.00	System Advance Technologies Pvt. Ltd.

Total in Figures

10007079.00

11001320.00

11194602.00

Lowest Amount Quoted BY: Sandeep Tradex Pvt Ltd(10007079.00)

(System generated comparative chart.)

Aparna
06-3-2020
AGM (CNS)

P. S. S.
06/03/2020
SM (CNS)