

SUBJECT : Construction of ATC and Technical Block at NSCB Airport, Kolkata
SI: Interlinking of services in existing ATS building and New ATC complex

Tender Opening Env 2 opening date :22.07.2021

Sl. No	Description of Items	Qty	Unit	Estimated Rate	Estimated Amount	MANNA ELECTRONICS AND ELECTRICAL WORKS(GSTN-19AALFM9363P2Z6) Rate	MANNA ELECTRONICS AND ELECTRICAL WORKS(GSTN-19AALFM9363P2Z6) Amount	TNS Networking Solutions Pvt Ltd(GSTN-07AACCT16872E1Z7) Rate	TNS Networking Solutions Pvt Ltd(GSTN-07AACCT16872E1Z7A mount
1	Supply and laying of 110 mm outer dia HDPE (high density polyethylene) pipe conforming to IS 4984 along with its necessary accessories like coupler, end plugs etc. below the ground (i/c road crossing, cement concrete drain area, etc) at a depth of min 1.5 m through HDD method with fusion welding of HDPE pipes as per site requirement PE-80, PN-6.	3600	Metre	750	27,00,000.00	595.00	2142000	440	1584000
2	Constructing brick masonry chamber of size 1200 mm x 1200 mm x 1200 mm inside with 7.5 class designation bricks in cement mortar 1 : 4 (1 cement : 4 coarse sand) with 3 inch thick RCC top slab in four parts with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 mix (1 cement:5 fine sand : 10 graded stone aggregate 40 mm nominal size) inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement complete as per standard design.	10	EACH	29933.00	2,99,330.00	16000.00	160000	14500.00	145000
3	Supply of 24 core single mode armoured fibre optic cable .	2400	Metre	85.00	2,04,000.00	44.00	105600	96.00	230400

4	Supply of 48 core single mode armoured fibre optic cable.	1200	Metre	140.00	1,68,000.00	100.00	120000	128.00	153600
5	Supply of 100 pair RC cable non-armoured.	1000	Metre	336.00	3,36,000.00	400.00	400000	450.00	450000
6	Laying of 24 core single mode armoured fibre optic cable in the existing HDPE pipe suitably through pulling and blowing with DIT as required.	2400	Metre	114	2,73,600.00	22.00	52800	320.00	768000
7	Laying of 48 core single mode armoured fibre optic cable in the existing HDPE pipe suitably through pulling and blowing with DIT as required.	1200	Metre	114	1,36,800.00	22.00	26400	320.00	384000
8	Laying of 100 pair RC non armoured cable in the existing HDPE pipe suitably through pulling and blowing with DIT as required.	1000	Metre	114	1,14,000.00	22.00	22000	40.00	40000
9	Scanning the Ground Penetrating Radar following the OFC route and submit report before starting of HDD.	1200	Metre	85	1,02,000.00	70.00	84000	120.00	144000
Total					43,33,730.00		31,12,800.00		38,99,000.00
Remarks : M/s Manna Electronics & Electrical Works is LL.									

JE (Engg-Elect)
AAL, ER, Kolkata

Asst. Gen. Manager (Engg-Elect)

AAL, ER, Kolkata

Jt. GM, Engg(E)
AAL, ER, Kolkata

Signature Not Verified

Digitally signed by UDDHAB KISHORE ROY

Date: 2021.07.22 15:17:21 IST

Location: eProcurement System for Central PSUs