

Government eProcurement System

Created By: Sathish Babu Elumalai

Created Date/Time: 02-Jan-2026 12:53 PM

Tender Title: Supply, Installation and Commissioning of S X-band with Ka-band ready Full motion antenna for LEO satellites

Tender ID: 2025_NSIL_253159_1

Tender Inviting Authority: NewSpace India Limited (NSIL)

Name of Work: Supply, Installation and Commissioning of S/X-band with Ka-band ready Full motion antenna for LEO satellites

Contract No:

SCHEDULE OF WORK / ITEM(S)														
SI.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	M/s. Astra Microwave Products Limited (GSTN-36AABCA7649D1ZR) BID ID -922212		M/S Avantel Limited (GSTN-37AABCA7382H1ZJ) BID ID -930812		Planetcast Media Services Limited (GSTN-NA) BID ID -922165		ELECTRONICS CORPORATION OF INDIA LIMITED (GSTN-NA) BID ID -925745		Bharat Electronics Limited (GSTN-NA) BID ID -930986	
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	Development, fabrication and supply of each tri-band tri-axis antenna system consisting of: •Antenna reflector with its support structure, feed + diplexers, filters, mount •S, X and Ka band LNAs, test couplers •S-band SSPA system •X-band BDC, simulation upconverters •TLT, simulation control switches •Antenna Control Servo system with ACU •RF over Fiber signal transmission system •RF passive components, accessories, integration components, racks etc. •PDR and CDR •03 years of warranty Slab Wise Pricing:													
1.10	Slab 1: Qty 01 to 03 Nos	1.00	Nos	0.00	122886030.28	122886030.28	91700000.00	91700000.00	106569299.00	106569299.00	110972578.00	110972578.00	262741747.00	262741747.00
1.20	Slab 2: Qty 04 to 07 Nos	1.00	Nos	0.00	122886030.28	122886030.28	91700000.00	91700000.00	106569299.00	106569299.00	110972578.00	110972578.00	262741746.00	262741746.00
1.30	Slab 3: Qty 08 to 15 Nos	1.00	Nos	10.00	122886030.28	122886030.28	91700000.00	91700000.00	106569299.00	106569299.00	110972578.00	110972578.00	262741745.00	262741745.00
2.00	Sub-systems / equipments at centralized location at each site: •IF/FL downlink Matrix units •IF/FL uplink Matrix units •RFoF termination chassis •M&C system, RKVMs •RF Test & Measurement equipments •NavIC / GPS receivers (1:1 configuration) along with freq. and timing distribution •19" instrumentation racks along with integration components, tri power distribution within rack, cooling FANs. •Networking / LAN components like L3 switches, LAN patch panels, Network cabling etc. Slab Wise Pricing:													
2.10	Slab 1: Qty 01 to 03 Nos	1.00	Nos	0.00	49426267.16	49426267.16	34000000.00	34000000.00	28477985.00	28477985.00	37008597.00	37008597.00	35265660.00	35265660.00
2.20	Slab 2: Qty 04 to 07 Nos	1.00	Nos	0.00	49426267.16	49426267.16	34000000.00	34000000.00	28477985.00	28477985.00	37008597.00	37008597.00	35265659.00	35265659.00

L1 Amount

L1 Vendor

91700000.00	M/S Avantel Limited
91700000.00	M/S Avantel Limited
91700000.00	M/S Avantel Limited

28477985.00	Planetcast Media Services Limited
28477985.00	Planetcast Media Services Limited

3.00	Civil, electrical and air-conditioning work related to antenna pedestal building design, structural analysis and construction meeting local site specific safety criteria.													
3.10	Delhi	1.00	Nos	0.00	19103277.88	19103277.88	4200000.00	4200000.00	13161659.00	13161659.00	22091193.00	22091193.00	7252769.00	7252769.00
3.20	Ledo, Assam	1.00	Nos	0.00	19029664.28	19029664.28	4600000.00	4600000.00	14871870.00	14871870.00	0.00	0.00	9564402.00	9564402.00
3.30	Khambhaliya, Gujarat	1.00	Nos	0.00	18106115.20	18106115.20	3850000.00	3850000.00	16764787.00	16764787.00	20733404.00	20733404.00	7252769.00	7252769.00
3.40	Hutbay, Andaman	1.00	Nos	10.00	41394398.16	41394398.16	5550000.00	5550000.00	27580693.00	27580693.00	48053599.00	48053599.00	11842524.00	11842524.00
3.50	Palayamkottai, Tamil Nadu	1.00	Nos	10.00	18383640.56	18383640.56	3420000.00	3420000.00	16764787.00	16764787.00	21924664.00	21924664.00	7252769.00	7252769.00
3.60	Dehradun (only Refurbishment)	1.00	Nos	10.00	18383640.56	18383640.56	2100000.00	2100000.00	0.00	0.00	0.00	0.00	9564402.00	9564402.00
4.00	Transportation, Installation, integration and commissioning of antenna system at different sites:													
4.10	Delhi	1.00	Nos	0.00	3011539.80	3011539.80	2500000.00	2500000.00	7865158.00	7865158.00	3039631.00	3039631.00	8914581.00	8914581.00
4.20	Near Doom Dooma, Assam	1.00	Nos	0.00	3011539.80	3011539.80	2680000.00	2680000.00	8821962.00	8821962.00	3039642.00	3039642.00	10407914.00	10407914.00
4.30	Khambhaliya, Gujarat	1.00	Nos	0.00	3011539.80	3011539.80	2500000.00	2500000.00	8207462.00	8207462.00	3039631.00	3039631.00	9184806.00	9184806.00
4.40	Hutbay, Andaman	1.00	Nos	0.00	4655450.04	4655450.04	3150000.00	3150000.00	11490285.00	11490285.00	4390406.00	4390406.00	8022058.00	8022058.00
4.50	Palayamkottai, Tamil Nadu	1.00	Nos	0.00	3011539.80	3011539.80	2650000.00	2650000.00	8207462.00	8207462.00	3039631.00	3039631.00	8167904.00	8167904.00
4.60	Dehradun	1.00	Nos	10.00	3011539.80	3011539.80	2700000.00	2700000.00	0.00	0.00	0.00	0.00	9184806.00	9184806.00
5.00	On-site Training (Five working days)	1.00	Nos	0.00	174000.00	174000.00	300000.00	300000.00	684608.00	684608.00	0.00	0.00	336000.00	336000.00
6.00	Supply of spares (01 Set for each site)	1.00	Sets	0.00	39192996.56	39192996.56	4500000.00	4500000.00	12036626.00	12036626.00	33019829.00	33019829.00	59756599.00	59756599.00
7.00	Comprehensive AMC – after 03 years of warranty													

4200000.00	M/S Avantel Limited
0.00	ELECTRONICS CORPORATION OF INDIA LIMITED
3850000.00	M/S Avantel Limited
5550000.00	M/S Avantel Limited
3420000.00	M/S Avantel Limited
0.00	Planetcast Media Services Limited, ELECTRONICS CORPORATION OF INDIA LIMITED

2500000.00	M/S Avantel Limited
2680000.00	M/S Avantel Limited
2500000.00	M/S Avantel Limited
3150000.00	M/S Avantel Limited
2650000.00	M/S Avantel Limited
0.00	Planetcast Media Services Limited, ELECTRONICS CORPORATION OF INDIA LIMITED
0.00	ELECTRONICS CORPORATION OF INDIA LIMITED
4500000.00	M/S Avantel Limited

7.10	CAMC for 4th Year	1.00	Year	0.00	3208173.72	3208173.72	4800000.00	4800000.00	3358303.00	3358303.00	4740330.00	4740330.00	12441768.00	12441768.00
7.20	CAMC for 5th year	1.00	Year	0.00	3208173.72	3208173.72	5280000.00	5280000.00	3505714.00	3505714.00	4740330.00	4740330.00	12441768.00	12441768.00
7.30	CAMC for 6th Year	1.00	Year	0.00	3208173.72	3208173.72	5800000.00	5800000.00	3695231.00	3695231.00	4740330.00	4740330.00	12441768.00	12441768.00

3208173.72	M/s. Astra Microwave Products Limited
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Total in Figures

670616028.56

403680000.00

533680474.00

583527548.00

1062786164.00

Lowest Amount Quoted BY: M/S Avantel Limited(403680000.00)