

Tender Inviting Authority: Sr. Manager (E-E), Airports Authority of India, S.V. Airport, Raipur

Name of Work: Replacement of FRP fan assembly of Mihir make Cooling Tower at S.V. Airport, Raipur.

Contract No: 2020_AAI_61073

SCHEDULE OF WORK / ITEM(S)																		
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	ANOOP REFRIGERATION(GSTN-09AAGFA4646N1Z1)		PAN POLAR ENGINEERS PVT. LTD.(GSTN-07AABCP0844P1Z5)		PRIYA ENETRPRISES(GSTN-27AAIPR8982N1ZK)		Suony Fibre Glass (I) Pvt Ltd(GSTN-23AACCS7589K1ZT)		Ess Pee Enterprise(GSTN-NA)		ENCON(INDIA)(GSTN-NA)		NIRVANA TECHNOLOGIES(GSTN-NA)	
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	Supply of FRP Fan Assembly (2400mm dia.) comprising of Fan Blades, Fan Hub, Fan blade clamps and hardware suitable for Cooling Tower Mihir Make Model No. FM16/7.5E/10 complete etc as required.	3.00	Set	84335.00	82000.00	246000.00	36560.00	109680.00	54000.00	162000.00	73000.00	219000.00	19500.00	58500.00	99000.00	297000.00	14500.00	43500.00
2.00	Supply of PVC Fills of (size 825 x 300 x 300 mm), complete etc as required.	273.00	Nos.	581.00	550.00	150150.00	404.00	110292.00	450.00	122850.00	345.00	94185.00	615.00	167895.00	405.00	110565.00	250.00	68250.00
3.00	Supply of PVC Fills of (size 825 x 150 x 150 mm), complete etc as required.	273.00	Nos.	247.00	250.00	68250.00	234.00	63882.00	153.00	41769.00	90.00	24570.00	205.00	55965.00	126.00	34398.00	275.00	75075.00
4.00	Supply of PVC Eliminator of (size1200 x 600 x 100 mm), complete etc as required.	51.00	Nos.	899.00	850.00	43350.00	1165.00	59415.00	1260.00	64260.00	736.00	37536.00	850.00	43350.00	1107.00	56457.00	450.00	22950.00
5.00	Water Distribution system [Comprising of Main Header (200 x 3450 mm : 1 No.), Branch Pipes (90 x 1730 mm 4 Nos. & 90 x 1380 mm 4 Nos.), Tail Piece (200 mm 1 No.), FlangeE (200 mm 1 No.), Nozzles - 20 Nos.], complete etc as required. Capacity : 3969 LPM, Water entering temperature : 37.0 Deg.C , Water leaving temperature : 32.2 Deg.C, (Total count 01 Set) complete etc as required.	3.00	Set	64438.00	62000.00	186000.00	42000.00	126000.00	45000.00	135000.00	60000.00	180000.00	29800.00	89400.00	72900.00	218700.00	110000.00	330000.00
6.00	Supply of Float valve set (bronze), comes with Ball, Aluminium rod and PVC Ball Cock-25mm, complete etc as required.	6.00	Nos.	758.00	600.00	3600.00	850.00	5100.00	900.00	5400.00	3000.00	18000.00	950.00	5700.00	2250.00	13500.00	3000.00	18000.00
7.00	Installation, testing & commssioning of FRP fan aasenbly, pvc fills, pvc eliminator, float valve, complete etc as required.	3.00	Job	22725.00	20000.00	60000.00	16700.00	50100.00	27000.00	81000.00	85000.00	255000.00	55800.00	167400.00	147600.00	442800.00	40000.00	120000.00
8.00	Supply of Spare Fan Motor suitable to operate on 3 phase 415 + 10% voltage variation, 50 Hz, 10HP, 565/600 RPM, insulation class 'F', confirming to IS:325. The drive shall be weather proof with IP-55 protection. Fan shall be protected with a fan guard, complete etc as required. (Equivalent or Similar to Hindustan Electric Motors Model No. FR 180L)	1.00	Nos.	55741.00	43000.00	43000.00	74975.00	74975.00	68400.00	68400.00	50000.00	50000.00	64500.00	64500.00	72000.00	72000.00	65000.00	65000.00

Total in Figures	800350.00	599444.00	680679.00	878291.00	652710.00	1245420.00	742775.00
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Lowest Amount Quoted BY: PAN POLAR ENGINEERS PVT.

L1 Amount	L1 Vendor
43500.00	NIRVANA TECHNOLOGIES
68250.00	NIRVANA TECHNOLOGIES
24570.00	Suony Fibre
22950.00	NIRVANA TECHNOLOGIES
89400.00	Ess Pee Enterprise
3600.00	ANOOP REFRIGERATION
50100.00	PAN POLAR ENGINEERS PVT.
43000.00	ANOOP REFRIGERATION

BOQ Summary Details**Tender Title: Replacement of FRP fan assembly of Mihir make Cooling Tower at S V Airport Raipur****Tender ID: 2020_AAI_61073_1**

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	PAN POLAR ENGINEERS PVT. LTD.	599444.00	L1
	2	Ess Pee Enterprise	652710.00	L2
	3	PRIYA ENETRPRISES	680679.00	L3
	4	NIRVANA TECHNOLOGIES	742775.00	L4
	5	ANOOP REFRIGERATION	800350.00	L5
	6	Suony Fibre Glass (I) Pvt Ltd	878291.00	L6
	7	ENCON(INDIA)	1245420.00	L7