

Airports Authority of India
Swarni Vivekananda Airport, Raipur
COMPARATIVE STATEMENT

- 1) Name of work: - Rectification/repairing of condenser water pipeline of HVAC System at S. V. Airport, Raipur.
 2) Tender ID - 2023_AAI_143925

S. N.	Item Description	Qty	Unit	Estimated/Justified cost		1/3		2/3		3/3	
						M/s Shinryo Suvidha Engineers India Pvt. Ltd., Kolkata		M/s M K Enterprises, Nagpur.		M/s Dipsan Udyog, Jharkhand.	
				RATE (Rs.)	AMOUNT (Rs.)	RATE (Rs.)	AMOUNT (Rs.)	RATE (Rs.)	AMOUNT (Rs.)	RATE (Rs.)	AMOUNT (Rs.)
1	2	3	4	5	6	7	8	9	10	11	12
1	Supplying, laying/ fixing, testing and commissioning of 400 mm diameter (inner dia) size of Condensor water piping plumbing (with necessary clamps, vibration isolators and fittings but excluding valves, strainers, gauges etc.), The pipe shall be heavy class as per IS: 3589, having minimum thickness 7mm thick MS sheet complete etc as required.	42	Meter	15,203.00	6,38,526.00	10,800.00	4,53,600.00	9660.00	4,05,720.00	14,458.05	6,07,238.10
2	Supplying, laying/ fixing, testing and commissioning of 250 mm diameter (inner dia) size of Condensor water piping plumbing (with necessary clamps, vibration isolators and fittings but excluding valves, strainers, gauges etc.), The pipe shall be heavy class as per IS: 3589, having minimum thickness 6.35mm thick MS sheet complete etc as required.	30	Meter	5,836.00	1,75,080.00	6,347.00	1,90,410.00	5175.00	1,55,250.00	5,550.04	1,66,501.20
3	Supplying, laying/ fixing, testing and commissioning of 150 mm diameter (inner dia) size of Condensor water piping plumbing (with necessary clamps, vibration isolators and fittings but excluding valves, strainers, gauges etc.), The pipe shall be M.S. 'C' class as per IS : 1239, complete etc as required.	12	Meter	3,246.00	38,952.00	3,175.00	38,100.00	2070.00	24,840.00	3,086.95	37,043.40
4	Supplying, laying/ fixing, testing and commissioning of 125 mm diameter (inner dia) size of Condensor water piping plumbing (with necessary clamps, vibration isolators and fittings but excluding valves, strainers, gauges etc.), The pipe shall be M.S. 'C' class as per IS : 1239, complete etc as required.	20	Meter	2,803.00	56,060.00	2,654.00	53,080.00	1725.00	34,500.00	2,665.65	53,313.00
5	Supply & erection of motor operated valves (butterfly/gate/globe) for water circuit of 250mm ID as per specification.	3	Job	64,035.00	1,92,105.00	79,921.00	2,39,763.00	98500.00	2,95,500.00	60,897.29	1,82,691.87
6	Supply & erection of valves (butterfly/gate/globe) for water circuit of 125mm ID as per specification.	3	Job	5,662.00	16,986.00	8,636.00	25,908.00	4800.00	14,400.00	5384.56	16,153.68
7	Supply & erection of valves (butterfly/gate/globe) for water circuit of 100mm ID for chiller make up pump.	2	Job	5,366.00	10,732.00	7,085.00	14,170.00	4600.00	9,200.00	5103.07	10,206.14
8	Supply & erection of valves (butterfly/gate/globe) for water circuit of 65mm ID for chiller make up pump.	2	Job	3,630.00	7,260.00	4,899.00	9,798.00	3500.00	7,000.00	3452.13	6,904.26

[Signature]
 08/03/2023
 myr (EE)

[Signature]
 2.3.23
 myr (EE)

[Signature]
 08/03/23
 myr (EE)

S. N.	Item Description	Qty	Unit	Estimated/Justified cost		1/3		2/3		3/3	
						M/s Shinryo Suvridha Engineers India Pvt. Ltd., Kolkata		M/s M K Enterprises, Nagpur.		M/s Dipsan Udyog, Jharkhand.	
				RATE (Rs.)	AMOUNT (Rs.)	RATE (Rs.)	AMOUNT (Rs.)	RATE (Rs.)	AMOUNT (Rs.)	RATE (Rs.)	AMOUNT (Rs.)
		3	4	5	6	7	8	9	10	11	12
1	2										
9	Supply & Erection of 250mm ID flange as per site requirements	44	Job	6,984.00	3,07,296.00	1,320.00	58,080.00	1500.00	66,000.00	6641.78	2,92,238.32
10	Supply & Erection of 150mm ID flange as per site requirements	6	Job	4,118.00	24,708.00	1,000.00	6,000.00	800.00	4,800.00	3916.22	23,497.32
11	Supply of gear operated valves (butterfly/gate/globe) for water circuit of 250mm ID as per specification.	13	Each	35,800.00	4,65,400.00	15,947.00	2,07,311.00	20000.00	2,60,000.00	34045.80	4,42,595.40
12	Erection of gear operated valves (butterfly/gate/globe) for water circuit of 250mm ID as per specification.	13	Job	4,040.00	52,520.00	5,500.00	71,500.00	5000.00	65,000.00	3842.04	49,946.52
13	Repair & rectification of AHU of 24000/20000 CFM including ,replacement of pulley , Alignment of motor & Blower, Arrest air leakage of AHU, Motor heat varnish & bearing replacement, Electrical Connections checking by contactless thermography testing instrument, CFM Measurement, complete etc as required.	17	Job	29,088.00	4,94,496.00	10,944.00	1,86,048.00	17000.00	2,89,000.00	27662.69	4,70,265.73
14	Repair & rectification of AHU of 10000/12000 CFM including, replacement of pulley , Alignment of motor & Blower, Arrest air leakage of AHU, Motor heat varnish & bearing replacement, Electrical Connections checking by contactless thermography testing instrument, CFM Measurement, complete etc as required.	12	Job	26,967.00	3,23,604.00	13,455.00	1,61,460.00	17000.00	2,04,000.00	25645.62	3,07,747.44
15	Repair & rectification of AHU of 4000CFM including, replacement of pulley , Alignment of motor & Blower, Arrest air leakage of AHU, Motor heat varnish & bearing replacement, Electrical Connections checking by contactless thermography testing instrument, CFM Measurement, complete etc as required.	4	Job	23,028.00	92,112.00	9,936.00	39,744.00	17000.00	68,000.00	21899.63	87,598.52
16	Supply & replacement of Air Filter of following size & Specification, Pre Filter:- EU4 with non woven aluminium mesh, efficiency 90% down to 10 Micron particle size with IPD 4-5 mm of Wg & FPD 25mm of Wg suitable to work on ambient temperature, of size 600MM X 600MM X 50MM	259	Job	2,712.00	7,02,408.00	1,280.00	3,31,520.00	1500.00	3,88,500.00	2579.11	6,67,989.49
17	Supply & replacement of Air Filter of following size & Specification, Pre Filter:- EU4 with non woven aluminium mesh, efficiency 90% down to 10 Micron particle size with IPD 4-5 mm of Wg & FPD 25mm of Wg suitable to work on ambient temperature, of size 600MM X 300MM X 50MM	25	Job	2,469.00	61,725.00	1,000.00	25,000.00	2200.00	55,000.00	2348.02	58,700.50

[Signature]
02/03/2023
m.p.r.

[Signature]
02.03.23
Arun (FE)

[Signature]
02/03/2023
N/B (F.u.)

S. N.	Item Description	Qty	Unit	Estimated/Justified cost		1/3		2/3		3/3	
						M/s Shinryo Suvidha Engineers India Pvt. Ltd., Kolkata		M/s M K Enterprises, Nagpur.		M/s Dipsan Udyog, Jharkhand.	
				RATE (Rs.)	AMOUNT (Rs.)	RATE (Rs.)	AMOUNT (Rs.)	RATE (Rs.)	AMOUNT (Rs.)	RATE (Rs.)	AMOUNT (Rs.)
1	2	3	4	5	6	7	8	9	10	11	12
18	Dismantling of existing 400 mm ID MS pipeline including buy back.	42	Meter	2,472.00	1,03,824.00	30.00	1,260.00	800.00	33,600.00	100.00	4,200.00
19	Dismantling of existing 250 mm ID MS pipeline including buy back.	30	Meter	991.00	29,730.00	30.00	900.00	300.00	9,000.00	100.00	3,000.00
20	Dismantling of existing 250 mm Butterfly Valve including buy back. (Total 13 Valve)	1	Job	2,290.00	2,290.00	1,000.00	1,000.00	8000.00	8,000.00	4000.00	4,000.00
21	Dismantling of existing 125 mm Butterfly Valve including buy back. (Total 3 Valve)	1	Job	280.00	280.00	1,000.00	1,000.00	3000.00	3,000.00	3000.00	3,000.00
22	Dismantling of existing 100 mm Butterfly Valve including buy back. (Total 2 Valve)	1	Job	47.00	47.00	1,000.00	1,000.00	1676.00	1,676.00	3000.00	3,000.00
Say Rs.				35,23,799.00			21,06,332.00		22,91,434.00		34,63,431.00
Below						-40.23		Below	-34.97	Below	-1.71
Lowest bidder						L1			L2		L3

Certified that I have personally conducted check of the tenders duly computed checked and satisfied myself, that the checking work has been propely done and the rates quoted by the contractor i.e. totals are carried over correctly in the comparative statement.

[Signature]
02/03/2023
mgr (EE)

[Signature]
02.03.23
AUM (EE)

[Signature]
02/03/2023
MS (EE)