

Government eProcurement System
Created By: DEVENDRA GOSWAMI
Tender Title: Comprehensive Maintenance Contract of Sewage Treatment Plant (STP, 2 X 15 KL/D) and Water Treatment Plant
(Capacity 50,000 Ltr/day) at Indian Aviation Academy and Hostel Block Vasant Kunj, New Delhi.
Tender ID: 2020_AIA_43065_5

Tender Inviting Authority: Asst. Gen. Mgr.(Engg-4)

Name of Work: Comprehensive Maintenance Contract of Sewage Treatment Plant (STP, 2 X 15 KL/D) and Water Treatment Plant (WTP)
Contract No.: IAA/Engg-4/JNT/ STP-WTP/2020-21/61

SCHEDULE OF WORK - (ITEMS)																										
Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate	NATIONAL SAFETY PRODUCTS	Devis WFS (P) L.M.	SAVEN CONSULTANCY SERVICES PVT. LTD.	HITESH EMBRO ENGINEERS AND ARCHITECTS	Irradiation	MIL MOHAT KUMAR CONTRACTORS	Oxybee Solutions	Chemeco Engineers	Eskansa Products Private Limited	RD Enviro Engineers and Consultants Pvt.Ltd	SOMRANG ENGINEERING PVT.LTD.											
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount										
1.00	Providing Overhauling of 2 X 15 KL/D STP and associated accessories including replacement of FAD Motor, Blower Tank, Gase Oil, Sol. BioCarbon, Activated Carbon, Filter Media, Micro biocapsule, sand & gravel media sand filter, pump, rubber gasket, nut bolts etc. alongwith carrying out the testing of treatedwater from CSPCH approved lab to meet the requirements as per the environmental consent and as per design data after completion of overhauling complete etc as required as per the terms and special conditions of the contract. The job includes painting of STP etc.	2.00	Lot	0.00	395115.50	790231.00	360000.00	720000.00	50000.00	100000.00	100000.00	100000.00	100000.00	100000.00	100000.00	100000.00										
2.00	Comprehensive Maintenance of Sewage Treatment Plant of Capacity 2X 15 KL/D including motor, Pump, Blower, electrical panel, consumable spares/ materials on monthly basis and cleaning and upkeeping the STP as per site requirement alongwith carrying out the quarterly testing of treatedwater for BOD, COD, pH, TSS & other Physical and Chemical Parameters from CSPCH approved lab to meet the requirements as per the environmental consent complete etc as required as per the terms and special conditions of the contract.	24.00	Month	0.00	20000.00	480000.00	20000.00	480000.00	20000.00	480000.00	40000.00	960000.00	30000.00	720000.00	14000.00	336000.00	9000.00	216000.00	11500.00	276000.00	20000.00	480000.00	27500.00	660000.00	21000.00	504000.00
3.00	Cleaning and upkeeping of all the tank by emptying all the material including sludge and all with the help of vacuum truck (storage carrying truck) or pump out and dump the same etc. as and when required.	8.00	Lot	0.00	4000.00	32000.00	10000.00	80000.00	7000.00	56000.00	20000.00	160000.00	10000.00	80000.00	3000.00	24000.00	14000.00	112000.00	20000.00	160000.00	8000.00	64000.00	30000.00	240000.00	10000.00	80000.00
4.00	Site visit of engineering during the inspection by CPCO/CSPCH officers as and when required by NDCS (Legal Compliance with CPCO/CSPCH).	8.00	Visit	0.00	10000.00	80000.00	8700.00	69600.00	6000.00	48000.00	10000.00	80000.00	10000.00	80000.00	3000.00	24000.00	14000.00	112000.00	15000.00	120000.00	10000.00	80000.00	20000.00	160000.00	5000.00	40000.00
5.00	Comprehensive maintenance of Water Treatment Plant including supply of salt and chlorine and replacement of cultural media, carbon media, polypropylene filter media to achieve the desired value as specified and replacement of mechanical seal, replace valve etc & when required complete etc as required as per the terms and special conditions of the contract.	24.00	Month	0.00	30000.00	720000.00	26314.00	691536.00	40000.00	960000.00	22500.00	540000.00	20000.00	480000.00	20000.00	480000.00	4000.00	96000.00	10000.00	240000.00	22000.00	528000.00	27500.00	660000.00	21000.00	504000.00
6.00	Having Operation and routine maintenance of STP of 2 X 15 KL/D & WTP on all days round the clock in three shifts. Shifts are performed round the 24 hrs. from 08:00 hrs. to 24 hrs. Unskilled labour including Sunday and holidays etc. (During shift 1 no. work is done; during shift 2 no. work is done; 1 no. unskilled in General Shift & Night 1 no. unskilled in 1st shift)	24.00	Month	0.00	79000.00	1896000.00	75000.00	1800000.00	100000.00	2400000.00	100000.00	2400000.00	70000.00	1680000.00	100000.00	2400000.00	100000.00	2400000.00	117490.00	2819760.00	94000.00	2256000.00	75000.00	1800000.00	110000.00	2640000.00
7.00	Engagement of Extra Manpower in case of emergency etc. as required																									
7.01	Term-Shifted	50.00	Hour	0.00	65.00	3250.00	40.00	2000.00	75.00	3750.00	120.00	6000.00	100.00	5000.00	90.00	4500.00	104.83	5241.50	113.00	5650.00	100.00	5000.00	250.00	12500.00	100.00	5000.00
7.02	Unskilled	50.00	Hour	0.00	77.00	3850.00	50.00	2500.00	60.00	3000.00	60.00	3000.00	90.00	4500.00	70.00	3500.00	115.20	5760.00	102.00	5100.00	80.00	4000.00	150.00	7500.00	100.00	5000.00

Total in Figures

Lowest Amount Quoted By: Oxybee Solutions(2120037.34)

L1 Amount	L1 Vendor
100000.00	SAVEN CONSULTANCY SERVICES PVT.LTD.
228563.20	Oxybee Solutions
14000.00	MIL MOHAT KUMAR CONTRACTORS
115200.00	Oxybee Solutions
100152.00	Oxybee Solutions
1800000.00	Overhauler
2000.00	Devis WFS P/Ltd
2500.00	Devis WFS P/Ltd

Signature Not Verified

Digitally signed by DEVENDRA PURI GOSWAMI
Date: 2020.03.17 15:34:16 IST
Location: eProcurement System for Central PSUs