



HOSPITAL ENGINEERS



Manufacturers of :

ANAESTHESIA M/C., 'C' ARM TABLE, O.T. LIGHT & CENTRAL OXYGEN (O), SUCTION,
AIR PIPE LINE SYSTEM AN ALL HOSPITAL FURNITURE ETC.

Fac. : Y-9 DSIDC COMPLEX, ROHTAK ROAD, NANGLOI, NEW DELHI-110041

Office : D-4 A, YADAV PARK, ROHTAK ROAD, NANGLOI, DELHI-110041

E-mail : hospitalengineers@yahoo.com

Website : www.hospitalengineers.in

HOSP.ENG/2023-24/1015

Date: 30-12-2023

To
MPS ASTA CONSORTIUM
59, INDU HOUSE,
INDUSTRIAL AREA, RAMA ROAD,
DELHI - 110015

SUB:- QUOTATION

Dear Sir,

Please find the offer rates.

Quotation					
S.No	Description of Items	Qty	Unit	Price	Total
1	4 Gas Digital Alarm Panels : (Oxygen, Nitrous oxide, Medical Air, Vacuum) consisting of all necessary accessories ie pressure sensors, regulators, hand valves, pressure gauges etc.	1	Nos.	22,000.00	22,000.00
2	6 Gas Digital Alarm Panels : Oxygen, Nitrous oxide, Medical Air, Surgical Air, Vacuum, Carbon dioxide consisting of all necessary accessories ie pressure sensors, regulators, hand valves, pressure gauges etc.	1	Nos.	33,000.00	33,000.00
3	Valve box -4 services : Consisting of Isolation valve 15 mm OD - 04 Nos. and isolation valve 22 mm OD - 01 Nos. accessories ie Pressure gauge connection in a powder coated box. The box consisting of lock & key and a brakable glass for emergency.	1	Nos.	12,000.00	12,000.00
4	4 + 4 size of O2 manifold system : 4+4 Oxygen Main mannifold with 19mm ODx12mm I.D .Copper pipe mounted on top frame, Middle frmae and Bottom frame along with brass blocks, NRVs/ cylinder valves and pigtail pipes of 1m long of 8mm OD x 3mm I.D. duly tested at 250Kg/Cum 2 pressure & Fully automatic control panel for Oxygen.	1	Job	26,000.00	26,000.00
5	Fully Automatic O2 Control System *Manufactured under an ISO 9001:2015 certified workd. *Control Panel cover made of M.S. duly powder coated. *Compzct and fully automatic manifold control system for Oxygen services. *Easy to maintain and use. *Designed with both safety and continuity of flow supply at a constant pressure via two banks of bottled gas cylinders with following status monitoring. *A-Bank in use (Green indication). *B-Bank ready for use (Yellow indication). *C-Empty Bank (Red indication). *Control Panel has build in LED display to indicate Normal. High & Low line Pressure. *It has facility to test all above indicators working perfectly. *The Control Panel includes Pressure gauge (63 mm) to indicate the gas pressure of each header and pipe line diistribution pressure. *Capable to provide a distribution distribution flow rate of 2000 LPM or more for O2. *The control panel incorpore safety puncture system in case pressure exceeds 100psi. *In ease of failure of electronic pneumatics system, control can be used manually through by pass system. * CE CERTIFIED.	1	Job	1,20,000.00	1,20,000.00

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6	Glass Sliding Door in TIR-2 & TIR-3 *The door will be sliding. *The material of door will be Glass. *The door will be operate by sensor. *The door movement will be easy and smooth.	1	Nos.	1,45,000.00	1,45,000.00
7	Manual Hermetically Sealed Sliding Doors (1.20mt x 2.10 mt) *The door shall be a hermetically sealed, single sliding. *The track shall be of stainless steel/Aluminum and the running surface for the top rollers shall be suitably angled to reduce resistance to movement *Door opening handle tower bolt 2 Nos. of 100mm x 10mm, 2 Nos of handles 100mm long and Heavy duty and shall be strong and sturdy. Material shall be of SS (gloss/Matt finish). Shall be provided with high quality cylindrical/ESPG lock. *The door material shall be of HPL Color shall match the interior and care shall be taken to make the leaf strong and light weight. *One shall be able to open and close the door effortlessly manually Operated. *Door opening handle shall be strong and sturdy. Material shall be of SS (gloss/Matt finish). Shall be provided with high quality cylindrical/ESPG lock. *Door leaf shall have high quality synthetic rubber gasket with long life to ensure hermetic sealing (to maintain air pressure differential). Air tightness 99.99% at a pressure of 75Pa. *The finished floor on either side of the door shall be perfectly level (maximum permissible difference +1mm). *The overall thickness of the finished door shall be 55 to 60mm. The inner part of the door shall be filled with CFC free polyurethane foam thickness of 48mm or nearby.(Sealed airtight to prevent further ingress of any microbial organism). The door and controls shall comply with IEE regulation. All motors used shall be DC brushless / PMDC motors with essential isolation from mains. Door shall be with vision window 300 mm x 300 mm with double glazed 5mm thick panels and hermetically sealed with lead line protection. Door movement shall have minimum noise.	1	Nos.	3,50,000.00	3,50,000.00
8	4 + 4 size of N2O manifold system : 4+4 Nitrous oxide Main manifold with 19mm ODx12mm I.D. .Copper pipe mounted on top frame, Middle frame and Bottom frame along with brass blocks, NRVs/ cylinder valves and pigtail pipes of 1m long of 8mm OD x 3mm I.D. duly tested at 250Kg/Cum 2 pressure & Fully automatic control panel for Nitrous Oxide.	1	Job	30,000.00	30,000.00
9	2 cylinder emergency manifold - N2O : 2 Cylinder Nitrous oxide Emergency manifold with 19mm ODx12mm I.D. .Copper pipe mounted on top frame, Middle frame and Bottom frame along with brass blocks, NRVs/ cylinder valves and pigtail pipes of 1m long of 8mm OD x 3mm I.D. duly tested at 250Kg/Cum 2 pressure & Fully automatic control panel for Nitrous Oxide.	1	Job	12,000.00	12,000.00

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TIN NO. : 07590346389

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10	<p>Fully Automatic N2O Control System</p> <ul style="list-style-type: none">* Manufactured under an ISO 9001:2015 certified workd.* Control Panel cover made of M.S. duly powder coated.* Compzct and fully automatic manifold control system for N2O services.* Easy to maintain and use.* Designed with both safety and continuity of flow supply at a constant pressure via two banks of bottled gas cylinders with following status monitoring.* A-Bank in use (Green indication).* B-Bank ready for use (Yellow indication).* C-Empty Bank (Red indication).* Control Panel has build in LED display to indicate Normal. High & Low line Pressure.* It has facility to test all above indicators working perfectly.* The Control Panel includes Pressure gauge (63 mm) to indicate the gas pressure of each header and pipe line diistribution pressure.* Capable to provide a distribution distribution flow rate of 500 LPM or more for N2O.* The control panel incorpore safety puncture system in case pressure exceeds 100psi.* In ease of failure of electronic pneumatics system, control can be used manually through by pass system.* CE CERTIFIED.	1	Job	1,20,000.00	1,20,000.00
Grand Total					8,70,000.00

Kindly approve the above mentioned rates.

Terms & Conditions

*GST extra as per applicable.

*Standard 1 year warranty.

Payment Terms:

(i) 50% Advance

(ii) 50% Against Delivery of Goods

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 Thanks & Regards,
 For Hospital Engineers
 D-4 A, YADAV PARK,
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Authorised Signatory