

Rotary Club of Coimbatore Texcity

Project: Rotary Texcity "pO2" Breathing Life





pO2 is a planned Rotary Global Grant Project from Texcity, Coimbatore. It is Project of Donating an

PSi O2 Oxygen Concentrator of 500 LPM

capacity as a Single Standalone Sturdy Fixed unit to Provide continuous flow of O2 @ the rate of 5 LPM / patient which will serve 100 beds at a given time .However , if the O2 is fed @ the rate of 10 LPM to the patient , then it will serve 50 beds at given point of time. This is also a unit with high flow & high pressure capacity .It has a Psi of 4 bar , so it can drive the Ventilator on its own without an aid of Compressor .



The "Need of the Hour" is the motto at our Texcity Club. ESI a Government run 1000 bedded Medical college attached Hospital, which has a new block with 400 beds built according to MCI compliance. This Covid 2nd wave has taken many precious lives, even young persons have died due to lack of O2.

As the wave is making a Havoc, it is also estimated a 3rd wave to hit a few months time, which can affect even younger generation like Children. Many lives can be saved using this plant, getting Installed at the Premier Medical College Hospital. This unit will have a trouble free, self-maintaining capacity for 15 years. ESI has allocated an area close the New block to install the Oxygen Plant With O2 running @ 10 LPM, it can save 50 patients lives in 5-6 days, which can come to about 250 patients lives saved in a month.



We are planning to get the Installation work started as soon as possible, & hope to be functional by the last week of June 2021. It is estimated 6-8 weeks for Full Installation to be done & completed





The total budget for the Project is

Rs 99,96,190.00/- (\$1,33,283/-)

We are hoping to generate the following funds-

The financials are as follows

- 1.Total cost **Rs. 99,96,225** (133283 USD)
- 2.Contribution from RCC Texcity Rs. 49,50,000 (66000USD)
- 3.Funds to be raised **Rs. 50,46,225** (67283 USD)



Suppliers Proposal



Dt: 14th May 2021

То

Rotary Club of Coimbatore - Texcity Coimbatore

Sub: Quotation for Pressure Swing Absorption Oxygen Plant (PSA)

Dear Sir,

Please find below the quote for **Pressure Swing Absorption Oxygen Plant (PSA - OXC 480)** suitable for Medical application with 92% - 95% Oxygen purity. The quotation includes Air Screw Compressor, PSA Oxygen Generator & required accessories.

S.No	Product	Qty	Price	GST	Tax Amt	Amount (INR)
1	Pressure Swing Absorption (PSA) Oxygen Plant (2-5.5 bar Pressure) OXC-480	1	78,50,000.00	12%	9,42,000.00	87,92,000.00
2	Supply of Pipes & plumbing charges	1	7,85,000.00	18%	1,41,300.00	9,26,300.00
3	Transportation, Installation & Commissioning Charges	1	2,35,500.00	18%	42,390.00	2,77,890.00
Amount in Words: Rs. Ninety nine lakhs ninety six thousand one hundred and ninety only					TOTAL	99,96,190.00

Terms & Conditions:

- . Delivery: 45-60 days from date of payment
- Payment: 70% against PO & 25% on delivery & 5% after Installation
- The Civil & Electrical panel is under hospital scope.
- Warranty: 1 Year from the date of installation.
- Comprehensive AMC for 2 nd Year included
- Quote Validity upto 21.05.21

Bank Details:

- Acct Name : FARADAY OZONE PRODUCTS PVT LTD
- Bank Name : HDFC BANK LTD
- Account No: 50200010801130
- IFSC Code: HDFC0002231 (Within INDIA)
- Swift Code : HDFCINBBXXX
- Bank Address: Sathy Main Road, Saravanampatti 641035

For FARADAY OZONE PRODUCTS PVT LTD

K. Vivekanandhan Managing Director

FARADAY OZONE PRODUCTS PRIVATE LIMITED # 106/4A, Revenue Nagar, Saravanampatti North,

Colmbatore - 641 035, Tamil Nadu, INDIA.

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Thank you