TENDER DOCUMENT

NIT No.: NRO/CON/738/669 Date: 12.10.2018

FOR

Supply, Installation, Testing, Commissioning & Handing-over of Medical equipments (Group-7B) for Government Medical College, Barmer (Rajasthan).

VOLUME – III

BILL OF QUANTITY / PRICE BID

ENGINEERING PROJECTS (INDIA) LIMITED

(A GOVT. OF INDIA ENTERPRISE)
Core-3, Scope Complex,
7, Lodhi Road, New Delhi-110003
TEL NO: 011-24361666, FAX NO. 011-24363426
Supply, Installation, Testing, Commissioning & Handing-over of Medical equipments (Group-7B) for Government Medical College, Barmer (Rajasthan).

<table>
<thead>
<tr>
<th>SL.No.</th>
<th>ITEM</th>
<th>ESTIMATED COST (IN Rs.)</th>
<th>BIDDER'S PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ESTIMATED COST OF MEDICAL EQUIPMENTS AS PER BOQ</td>
<td>1200000.00</td>
<td>In figures</td>
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</table>

Total: 1200000.00

Note:-  
1) Quoted rates shall be inclusive of all taxes & duties including GST.  
2) Total quoted amount by the bidder shall be considered for price evaluation.

BIDDER'S FINANCIAL OFFER:  
In Figures: ____________________________

SEAL:  
In Words: ____________________________

SIGNATURE: ____________________________
### BOQ for Supply, Installation, Testing, Commissioning & Handing - over of Medical Equipments (Group - 7B) for Government Medical College, Barmer (Rajasthan)

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description / Technical Specification of Items</th>
<th>BIOCHEMISTRY</th>
<th>PHYSIOLOGY</th>
<th>ANATOMY</th>
<th>COMMUNITY MEDICINE (PSM) Equipments</th>
<th>Total Quantity (Nos)</th>
<th>Quoted Rates (Rs)</th>
<th>Total Amount (Rs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Waste water Treatment Unit</td>
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<td>Automated System to treat Liquid Medical Waste at the place of its generation. Shall have minimum 100 Ltrs cycle capacity &amp; NaClO Tank of 23 Ltrs or above. The Equipment must have a washing bay as well as the provision to drain other liquids waste as well and the liquid waste shall get collected directly into WTU having level indicators to avoid overfilling or spillage. There shall be Automatic dosing of NaClO in the machine on regular intervals of time on real time basis and the treated waste is discharged automatically to the sewage line at the completion of treatment cycle. Must have Audio &amp; Visual alarm for reminder for refill of the liquid waste from lab must be treated as per the guidelines of Pollution Control Board. Certified by European Accredited agency &amp; manufacturer must be CE and ISO 9001 : 2008 certified company. The bidder shall install the machine at desired place and the works (Civil/ plumbing/ electrical) will be borne by the bidder.</td>
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<td>2</td>
<td>Environment Decontamination System</td>
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<td>• Should be designed to kill bacteria, viruses and fungus in the indoor air. • Should eliminate other environmental pollutants like particulate matter and VOC. • Should have different modules for air filtration, air decontamination. <strong>Air Filtration Module</strong> • Should have multi-stage mechanical particle arrestors for removing particles with a very high efficiency. • Should have nano Zeolite based dual compound chemisorption filter for removal of gaseous pollutants including VOC. • It should have maintenance of air purification by 3 UV Lamps using Ultra Violet Germicidal Irradiation technique for maximum efficacy • It should monitor the UV intensity online &amp; indicate UV change requirement either visually or acoustically. • It should have a continuous real time online monitoring of HEPA filter which should give an indication in case of choking breach of filter integrity. • The air flow should be adjustable between 430 cubic meter/hr to 200 cubic meter per hour. • Should be made of non-conducting, shock proof material <strong>Air Decontamination Module</strong> • Should use flash thermal energy for decontamination of air • Should not use any toxic chemical like ozone or disinfectants for air disinfection and decontamination • Should be fan free &amp; chemical free <strong>Controller System</strong> All the modules should be turned on/ off remotely using one controller. Should be capable of handling air volume of &gt; 3000 cubic feet. The system should be manufactured by high quality Manufacturers. Must be ISO 9001 - 2008, ISO 14001 - 2004, ISO 13485 - 2003, WHO - GMP / GPP certified company. System should be European CE Certified as Class I medical device</td>
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</tbody>
</table>

**Grand Total**

( Rs ……………………………………………….……………………………………………………….………only)

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2) Total quoted amount by the bidder shall be considered for price evaluation.