

Corrigendum - 01

Minutes of Pre Bid Meeting

Tender No: 08/EE/AC&R/2022-23

Name of the work: SITC for additional Medical Gas Pipe Line System (MGPS) work at AIIMS Rishikesh.

Pre Bid Meeting Venue: SE Office, AIIMS Rishikesh

Pre Bid Meeting Date & Time: 15.03.2023 & 3:00 P.M.

Sl. No.	Bidder Queries in pre-bid meeting	Condition in Tender Document	Amended Condition in Tender Document
1	Technical specification of Oxygen flow meter with humidifier bottle for ICU area & ward vacuum unit for ICU area are not generic.	<p>Tender document - technical specification of medical gas pipeline system mentioned in page no. 43 of 50 for,</p> <p>Oxygen Flow meter & Humidifier Bottle for ICU</p> <p>The graduated scale should have an oval shape this allows a "lens effect" get the scale values easy reading in any condition of use. I/O switch button green and red allows the operator to quickly lock and reactivate the flowmeter gas supply, keeping unchanged the previous flow preset value. When the flowmeter is not working, the green button is visible and pushing it, the flow is activated. On the contrary, to stop the flow, the red button must be pushed. It should have ADJUSTING KNOB WITH PUSH & LOCK SYSTEM: it keep locked the pre-set flow value. To adjust the flow pull the knob, set the flow value you need to deliver to the patient and push the knob to lock the selected value. The flowmeter should have an integrated pressure reducer for the stabilization of supplied pressure at 2.8 bar, to guarantee always and in any condition the flow accuracy of the device. The flowmeter can be used in any hospital with different pressure from the plants and it is not necessary to calibrate it. The outlet nipple should have a double thread interchangeable by the end user. The flowmeter should have 50 mm adjusting knob with soft grip inserts for easy handling The humidifier should completely made of</p>	<p>It is amended that,</p> <p>Tender document - technical specification of medical gas pipeline system mentioned in page no. 43 of 50 for,</p> <p>"Oxygen Flow meter & Humidifier Bottle for ICU" – stands deleted.</p>

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		<p>polycarbonate and it can be sterilized in autoclave at 121 °C for 15 min For the inlet connection it should have some snap inserts, identified with color-code, with different threads to be chosen by the end user An ergonomic and big size rotating nut allows to easily connect and disconnect the humidifier to the oxygen supply device, the 360° rolling positioning hose connector ø 6÷9 mm allows an easy use of the humidifier. The bottle should have hollow shape, besides being a design unique element, offers the operator an easy and safe handling. The humidifier should have an integrated relief valve.</p>	
2	<p>Technical specification of Oxygen flow meter with humidifier bottle for ICU area & ward vacuum unit for ICU area are not generic.</p>	<p>Tender document - technical specification of medical gas pipeline system mentioned in page no. 47 of 50 for,</p> <p>b) Ward Vacuum Units (for ICU area) It must consists of the following:- i. 1no of Suction Regulator and 1no of 1000 ml polysulfone /polycarbonate collection jar. ii. Suction regulator (Digital/Analogue): Suction regulator shall be supplied with a safety jar, including and antibacterial filter and an anti-overflow safety device. Shall have wide membrane continuous suction controller. iii. Shall have vacuum levels: 0-750 mm Hg or more iv. Shall have vacuum gauge fitted with a protective bumper device. v. The digital vacuum regulator should have a digital vacuum gauge with monochromatic LCD display, it is available with three possible end of scale: -250 mbar, -600 mbar and -1000 mbar. vi. The scale should be able to set in mbar/hpa or mmhg by the end user vii. The numerical display should show the vacuum value and a sector bar proportional to the adjusted de-pressure. The reading resolution is 1 mbar/hpa (1 mmhg). viii. The frontal part of the digital gauge should be equipped with 3 buttons: one to switch ON/OFF the vacuum regulator, the other 2 for various settings such as: set the timer</p>	<p>It is amended that,</p> <p>Tender document - technical specification of medical gas pipeline system mentioned in page no. 47 of 50 for,</p> <p>“Ward Vacuum Units (for ICU area)” – stands deleted.</p>

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		<p>for the automatic switch off of the regulator; select the unit scale (mbar/hPa or mmHg); set up a preferred vacuum value; zeroing the device at any time. ix. The device should have a quick I/O switch button that allows the operator to quickly lock and reactivate the vacuum, keeping unchanged the previous preset value. When the device is suctioning, the red button is outside and by pushing it, the operator can stop the vacuum at any time. While, to reactivate the vacuum, at the same pre-set value, the operator have to simply push the green button (visible when the device is not working). x. A vacuum adjustment knob with Soft Grip inserts for an easy handling with a “Push & Lock” position system, the operator have to pull the knob, by rotating it regulate the level of vacuum needed and then push the know to lock the selected value. xi. Suction jar should be made of Polysulfone/polycarbonate autoclave up to 121°C. The jar capacity is 1000 ml . The float & cap assembly includes a patient port inlet that is horizontal to help prevent kinking of suction tubing . All collection bottle assemblies allow visual inspection of fluid level, color & consistency & can be steam autoclaved or gas sterilized. Polycarbonate bottles offer the additional advantage of eliminating breakage.</p>	
3	<p>Technical specification of Oxygen flow meter with humidifier bottle for ICU area & ward vacuum unit for ICU area are not generic.</p>	<p>Tender document – Financial Bid schedule of rates mentioned in page no. 50 of 50 for sl. No. 8 under column name of items,</p> <p>“Oxygen Flow meter with Humidifier Bottle: Supply, installation, testing and commissioning of oxygen flow meter with humidifier bottle, as per specification For ICU”</p>	<p>It is amended that,</p> <p>Tender document - Financial Bid schedule of rates mentioned in page no. 50 of 50 for sl. No. 8, Name of items shall be read as</p> <p>“Oxygen Flow meter with Humidifier Bottle: Supply, installation, testing and commissioning of oxygen flow meter with humidifier bottle, as per specification <u>For area other than ICU</u>”.</p>

Sl. No.	Bidder Queries in pre-bid meeting	Condition in Tender Document	Amended Condition in Tender Document
			Rate for sl. No. 8 shall be quoted as per amended specification.
4	Technical specification of Oxygen flow meter with humidifier bottle for ICU area & ward vacuum unit for ICU area are not generic.	<p>Tender document – Financial Bid schedule of rates mentioned in page no. 50 of 50 for sl. No. 10 under column name of items,</p> <p>“Ward Vacuum Unit (for ICU area): Supply, installation, testing and commissioning of ICU Vacuum Unit including suction regulator, suction jar, adjustment knob etc. as per specification. Note: * - The capacity and pressure range to be stated as per design/ site requirement accordingly.”</p>	<p>It is amended that,</p> <p>Tender document - Financial Bid schedule of rates mentioned in page no. 50 of 50 for sl. No. 10, “Name of items” shall be read as</p> <p>“Ward Vacuum Unit (other than ICU area): Supply, installation, testing and commissioning of Ward Vacuum Unit including suction regulator, adjustment knob etc. as per specification. Note: * - The capacity and pressure range to be stated as per design/ site requirement accordingly”.</p> <p>Rate for sl. No. 10 shall be quoted as per amended specification.</p>

Note:-

1. The above minutes of pre bid meeting shall form part of the tender document and is to be submitted duly signed, stamped and uploaded by the Bidder along with Bid document.
2. All other terms and condition of tender document remains unchanged.