

**MORMUGAO PORT TRUST  
MEDICAL DEPARTMENT  
MEDICAL PROCUREMENT & STORES  
TENDER No. MD/P&S/NS/461**

**Tender for Supply, Installation & Commissioning of MULTIPARA MONITOR, Qty-01No.**

**TENDER ON MPT WEB SITE  
<https://www.mptgoa.gov.in>  
Due at 15.00 hrs. on 02.09.2021**

**NOTICE INVITING TENDER (NIT)**

Details about tender:

Tender inviting	Chief Medical Officer, Mormugao Port Trust, Medical Department (MPT Hospital), Headland, Sada, Goa 403 804	
Tender No.	<b>MD/P&amp;S/NS/ 461 due on 02.09.2021</b>	
Estimated Cost (INR)	Rs.4.50Lakhs	
Name of Work	Supply, Installation & Commissioning of Multipara Monitor as per technical specifications in Annexure 'A' to Mormugao Port Trust Hospital at Mormugao, Goa.	
Bidding Type	Open ( <u>Manual Tender Mode Only</u> )	
Tender Currency Settings	Indian Rupee (INR)	
Tender Fee	Rs. 500/- (Rupees Fivehundred only) (Non-Refundable)	<b>Mode of Payment : e-Payment Only</b>
EMD Cost	Rs. 9000/- (Rupees Nine Thousand Only)	
Payment of Tender Cost & EMD	<p>The Tender Cost &amp; EMD shall be paid in e-payment mode only. For exemption of Tender Cost &amp; EMD, the Certificate from MSME/NSIC shall be submitted while uploading the bid.</p> <p>Mode of Payment towards Tender Cost &amp; EMD to be paid online through e-Payment mode before due date via :</p> <ol style="list-style-type: none"> <li>National Electronic Fund Transfer (NEFT) / Real-Time Gross Settlement RTGS). Tenderer requires download pre-printed Challan towards credit of ITG available on e-tender website and make its payment through any of their Bank.</li> <li>Internet Payment Gateway (Debit/ Credit Card of type VISA, MASTERCARD or RuPay.</li> <li>Net Banking: Payment can be made through the Internet Banking of Any Bank.</li> </ol> <p><b>Note: Any Payments made through NEFT/RTGS will take 24 hours for its reconciliation. Hence the payments through NEFT/RTGS should be made at least TWO BANK WORKING DAYS in advance before any due date and indicate the UTR Number with date in Cover-I.</b></p>	

**MORMUGAO PORT TRUST-MEDICAL DEPARTMENT  
MEDICAL PROCUREMENT & STORES  
HEADLAND, SADA, MORMUGAO, GOA-403 804**

Phone: CMO: 0832-2521377, 2594901, AMM-I-2594918 Website: [www.mptgoa.gov.in](http://www.mptgoa.gov.in)

Security Deposit (SD)	The successful bidders shall furnish S.D @ 3% of the contract value i.e. only basic rate (exclusive of GST) within 14 days from the date of receipt of contract. This SD shall be furnished by Demand Draft or through NEFT/RTGS. The S.D will be returned only after successful completion of supply and commissioning of material.
Performance Guarantee (PG)	In addition to the SD, the successful tenderer will be required to effect a further deposit of an amount equal to 10% of the value of the accepted tender as Performance Guarantee. The same may be furnished by Demand Draft or through NEFT / RTGS. The PG shall be valid till the period of CAMC. The same may be furnished by Demand Draft or through NEFT / RTGS.
Validity Period of tender	120 days from the date of opening.
Last Date & Time for Receipt of Bids	<b>02.09.2021 @ 15.00 hrs.</b>
Bid Opening Date	Techno-commercial Bid (Cover-I) will be opened on <b>02.09.2021 at 15.30 hrs.</b> Date of opening of price bid shall be carried out after scrutiny and evaluation of Techno-commercial Bids.
Documents required to be submitted	a. Copy of documents viz. Supply Orders. b. Entire Tender document, each page and form duly signed and filled in. c. All documents as mentioned in Annexure 'A', 'B', & 'C'.
Address for communication:	<b>Medical Procurement &amp; Stores Mormugao Port Trust, Medical Department, Headland Sada, Mormugao, Goa - 403804</b>
Contact Details	<b><u>For Tender matter related queries:</u></b> <b>Phone:</b> 0832-2594918 (AMM-I Mr. Levin Rodrigues) <b>E-mail :</b> <a href="mailto:balaji.keni@mptgoa.gov.in">balaji.keni@mptgoa.gov.in</a>
MPT Website	<b><a href="https://www.mptgoa.gov.in">https://www.mptgoa.gov.in</a></b>

**Format and Signing of Bid**

The Price Bid to be submitted should be signed & stamped physically by a person or persons duly authorized to sign on behalf of the Bidders.

The Bid shall contain no alterations additions, except those to comply with instructions issued by the Port.

**Bidder Signature with company Bidders seal and date**

**MD/P&S/NS/672**

**13.08.2021**

To,

- |  |  |
|--|--|
| 1.M/s. Rescare Medisys (I) Pvt. Ltd., Panaji-Goa   | 6. M/s.Tee &Cee Enterprises, Margao    |
| 2.M/s. Ansans Medical Solutions, Margao-Goa        | 7. M/s.Tapacharya Entepriees, Margao   |
| 3.M/s. Aditi Enterprises, Hubballi                 | 8. M/s. Horizon Deistributors, Margao  |
| 4.M/s. Trivitron Healthcare Pvt. Ltd., Mumbai      | 9. M/s.ARK Diagnostics, Mumbai         |
| 5.M/s. Skanray Technologies Pvt. Ltd., Dabolim-Goa | 10. M/s. Diagnostics Solutions, Panjim |
| 11.M/s.Sai Diagnostics, Quepem                     |  |
| 12.Website   |  |

Dear Sir,

**Last date and time of submission of tender: on 02.09.2021 before 15.00 hrs.**

**Date and time for opening of Cover-I: on 02.09.2021 at 15.30 hrs.**

**Sub:** Supply of Multipara Monitor as per technical specifications in Annexure 'A' to Mormugao Port Trust Hospital at Mormugao, Goa.

**Ref:** Tender No. MD/P&S/NS/461 due on 02.09.2021 at 15.00 hrs.

**TENDER FEE:** Rs. 500/- (Rupees Five Hundred Only).

**EMD:** Rs. 9000/- (Rupees NineThousand Only)

You are requested to furnish your offer in the **two cover system** supercribed (1) "Techno Commercial Offer (unpriced)" in Cover-I and the other supercribed (2) The "Price Schedule" in Cover-II. Both the covers shall be supercribed with tender number & due date.

"Techno Commercial Offer (unpriced)" in Cover-I shall indicate complete & detailed technical specifications as per Annexure-A, B, C & D and commercial terms and conditions such as packing & forwarding, freight, insurance, discount, taxes, price variation clause and any other conditions **but excluding the price** and should be submitted along with the Tender Fee & Earnest Money Deposit (EMD) payment details. Commercial and technical deviations, if any, should be clearly spelt out. The tender documents alongwith requirements as per Annexure-A, B, C & D should be signed stamped and submitted in Cover-I. **The Cover-II marked "Price Schedule"** should contain **only the prices** without any conditions.

Cover-I marked "Techno Commercial Offer" shall be opened on **02.09.2021 at 15.30 hrs.** The "Price Offer" or "Price Schedule" - Cover-II will be opened only of those firm's that qualify for the Techno-Commercial (Cover-I) Terms & conditions.

Tenders shall be accompanied by **Tender Fee of Rs. 500/- (Rupees Five Hundred Only) & EMD of Rs. 9000/- (Rupees NineThousand Only).** **These fees shall be paid in e-payment mode only by RTGS/NEFT in our Bank before submission of bids. Our Bank details are attached to this tender.** For exemption of these fees, the certificate from SSI/MSME/NSIC or any empowered Central/State Govt. authority shall be submitted in Cover-I.



**MORMUGAO PORT TRUST-MEDICAL DEPARTMENT  
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For others, incomplete tenders without these fees will not be accepted. Tenders should be kept valid for a minimum period of 120 days from the date of opening and shall conform to the general terms and conditions of contract attached.

The tender reference & due date should be superscribed on the envelope and the same should be forwarded to the office of Chief Medical Officer, Mormugao Port Trust-Medical Department, MPT Hospital, Headland Sada, Mormugao, Goa -403804 **OR Alternately**, the bid envelope can also be deposited in the Tender Box located in Hospital premises on **or before the closing date/time. Note: The bids received after closing date/time will not be considered.** The bidders should accept all the tender terms & conditions. The Bidders may witness the tender opening if they desire so.

**The administration reserves the right to reject any or all tenders or accept any tender wholly or in part without assigning any reason whatsoever.**

Yours faithfully,

**Chief Medical Officer (i/c)**

**NOTE: The above format should be enclosed with your offer duly signed and stamped along with Cover-I failing which your offer will be considered as incomplete and liable for rejection. Further, ensure that every page is signed and stamped.**

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**Bidder Signature with company Bidders seal and date**

## **INSTRUCTIONS TO TENDERERS**

### **GENERAL**

1. **Only reputed tenderers having experience in supplying of such material are eligible to apply for this Tender.** Tender without proof of supply of the subject material and as per MEC will not be considered for further evaluation. Each tenderer can submit only a single offer.
2. **Tenders received before the last date and time for submission of tender will be opened on due date at 15.30 hrs.** Bidders may witness the Tender opening if required.
3. The tenderers shall deposit the indicted **Tender Fee & Earnest Money Deposit** amount by RTGS/NEFT in our Bank as per the Bank details attached. The Tender Fee & EMD shall be **paid in e-payment mode only.** For exemption of Tender Fee & EMD, the certificate from MSME for the concerned works/supplies shall be submitted in Cover-I. The UTR number and date details towards the Tender Fee & EMD payment made shall be indicated in the technical cover (Cover-I). **Offers without the Tender Fee & Earnest Money Deposit will not be considered except as under clause no. 13 below.**
4. The tender Earnest Money deposits of unsuccessful tenderers will be refunded by EFT, after a decision has been reached as regards to the acceptance of the tender. Kindly furnish your full Bank details in the formats attached along with your offer. The Tender Fee will never be refunded what-so-ever.
5. The tender reference & due date should be clearly superscribed on the envelope and the same should be forwarded to the office of Chief Medical Officer, Mormugao Port Trust-Medical Department, MPT Hospital, Headland Sada, Mormugao, Goa -403804 **OR Alternately,** the bid envelope can also be deposited in the Tender Box located in Hospital premises on **or before the closing date/time.** **Note: The bids received after closing date/time will not be considered.** The bidders should accept all the tender terms & conditions. The Bidders may witness the tender opening if they desire so.
6. Offers should not contain any sort of conditional discounts based on quantity or value of order. Offers containing such conditional discounts will be rejected.
7. **If Prices are mentioned in Cover-I instead of cover-II, the offer shall be rejected outright.**
8. Full GST will be applicable. Any statutory changes in taxes can be considered only if these changes occur within the contractual delivery period.
9. The Tender Conditions, Conditions of Contract and the Tender Form attached should be signed and submitted along with "Techno Commercial Offer" - Cover I in acceptance of all the terms and conditions mentioned therein. In case this is not done, the tender is liable to be rejected.
10. The offer submitted should satisfy all technical specifications in the attached Annexure-A, else the offer is liable to be rejected.
11. If the offers are found to deviate from our commercial terms & conditions and technical specifications they are liable to be rejected.

12. All documentary evidence and information requested should be furnished, along with your offer in Cover-I, without fail.
13. Please note that the Port extends concession such as exemption in payment of Tender Fee & EMD to Micro, Small & Medium Enterprises (MSME) registered with the MSME/NSIC, provided proper proof is furnished. Relaxation for Schedule Castes & Schedule Tribes, Women Entrepreneurs, etc. as envisaged by the Govt. of India, upon furnishing of Certificates will be given based on the Ministry of MSME, Govt. of India for Procurement and Works Contracts, under the latest procurement policy order. Please note that the Port extends concession such as exemption in payment of EMD & Security Deposits), provided proper proof is furnished.
14. **The Administration reserves the right to reject any tender in part or in whole without assigning any reason for doing so.**

**Chief Medical Officer (i/c)**

**NOTE:** The above format should be enclosed with your offer duly signed and stamped along with Cover-I failing which your offer will be considered as incomplete and liable for rejection. Further, ensure that every page is signed and stamped.

### **TERMS AND CONDITIONS**

1. **PRICES:** Prices quoted should be on FOR destination basis inclusive of transit insurance indicating clearly the quantum of taxes and other charges whatsoever applicable. The prices should be firm. However, in case of any statutory revision in taxes within the delivery period of supply order, the same will be considered provided you furnish documentary evidence such as copy of Govt. notification.
2. **TAXES:** Full GST as applicable at the time of delivery.
3. **DELIVERY:** The material is to be supplied, installed & commissioned within 4 weeks of receipt of order. The material will have to be supplied on 'door delivery' basis to our Hospital at Headland, Sada, Mormugao, Goa, duly insured at your cost on freight paid basis.
4. **PACKING:** The materials shall be duly packed to withstand the hazards of transportation.
5. **INSPECTION:** The material will be inspected by our Quality Control Officer on receipt at our Stores. Any damage to the items during transportation shall be to Supplier's account. If the supplied items are rejected due to any defects or quality deficiencies, the supplier has to make his own arrangements at his cost to lift the rejected materials and to replace the same immediately.
6. **PAYMENT:** Our payment shall be 100% payment within 30 days of receipt of material/invoice/documents by RTGS/NEFT. Suppliers numbered invoice should indicate the suppliers and MPT's GST numbers and the material HSN number.
7. **VALIDITY:** The rates offered shall be valid for a period of 120 days from the date of opening.
8. **SECURITY DEPOSIT:** The successful bidders shall furnish S.D @ 3% of the contract value i.e. only basic rate (exclusive of GST) within 14 days from the date of receipt of contract. This SD shall be furnished by DD or through NEFT/RTGS. The Demand Draft should be drawn in favour of the Financial Advisor and Chief Accounts Officer, Mormugao Port Trust, Goa payable at Mormugao Harbour/Vasco-da-gama, Goa. The S.D will be returned only after successful completion of contract i.e. after supply of entire projected quantity/material or till the contract is closed, whichever is earlier.
9. **PERFORMANCE GUARANTEE:** In addition to the Security deposit, the successful tenderer will be required to effect a further deposit of an amount equal to 10% of the value of the accepted tender as Performance Guarantee. The same shall be furnished by Demand Draft or through NEFT/RTGS within 7 days from commissioning. The Demand Draft should be drawn in favour of the Financial Advisor and Chief Accounts Officer, Mormugao Port Trust, Goa payable at Mormugao Harbour/Vasco-da-gama, Goa. The PG will be returned after satisfactory completion of CAMC period.



10. **LIQUIDATED DAMAGES:** Supply schedule as per order should be strictly adhered to. In the event of delay in supplies, Liquidated Damages at 0.5% of the total basic value of the undelivered quantity will be levied per week or part thereof of delay. The total Liquidated Damages shall however not exceed 10% of the total basic value of the order. The total value here means the total value of the order exclusive of taxes. **The date of receipt of material in our Stores will be considered as date of delivery for the purpose of Liquidated Damages.**
11. **FORCE MAJEURE & EXTENSION IN DELIVERY PERIOD:** In case of failure to deliver the goods in time which shall have arisen due to war, insurrection, restraint imposed by the Government Act or Legislation or other Authority, accident, strike, riot, lock-out or unforeseen events beyond human control directly or indirectly interfering with the supplies of stores or from any cause which the purchaser may admit as reasonable ground for an extension of time, the purchaser will allow such additional time he considers reasonable provided that the contractor shall report to the purchaser the occurrence of any cause as aforesaid which will or might affect the performance of the contract within a reasonable time. Requests for extension received after expiry of the delivery schedule will not be entertained.
12. **Comprehensive Annual Maintenance Contract (CAMC):** The Bidder should furnish their Comprehensive Annual Maintenance Contract (CAMC) offer for the duration of 05years after the normal warranty period as per the details mentioned in Cover-I and Cover-II. Only the Offers of parties who have quoted for supply of the Multi Paramonitor alongwith their CAMC offer for the same will be considered for price bid opening.
13. The full details as regards GST Registration Number, Permanent Account Number (PAN) (Income Tax) Bank A/C No. and type of A/C, Name, Address, MICR Code and IFSC Code of Bank, etc. should be furnished as per our format attached.
14. **JURISDICTION:** In case of any dispute the jurisdiction will be GOA only.
15. **The Administration reserves the right to reject any tender in part or in whole without assigning any reason for doing so.**

**Chief Medical Officer (i/c)**

We hereby certify that we agree to all the above tender terms and conditions.

\_\_\_\_\_  
**Signature and Seal of Tenderer**

**NOTE:** This above format should be furnished along with Cover-I of your offer duly signed and stamped, failing which your offer will be considered as incomplete and liable for rejection.

\_\_\_\_\_  
**Bidder Signature with company Bidders seal and date**

## **CONDITIONS OF CONTRACT**

### **1. DEFINITIONS:-**

PURCHASER means\* MATERIALS MANAGER\* on behalf of the Chairman of the Board of Trustees of Mormugao Port trust.

\* INSPECTION OFFICER\* means the person, firm or department nominated by the purchaser to inspect stores on his behalf.

\*CONTRACTOR \* means the person, firm or company whose tender is accepted.

2. **CONTRACT:-** This contract is for the supply of stores of the description at the rate in the quotations as and at the time and place detailed in the Schedule Order.

3. **DELIVERY:-** The contractor shall arrange deliveries of stores as detailed in supply order the time and place and the manner specified therein.

5. **INSPECTION NOTICE:-** When inspection during manufacture or before delivery is required, notice in writing shall be sent by the Contractor to the Inspection Officer, when stores are ready for inspection and no stores shall be delivered until the inspection officer has certified that the stores have been approved by him.

6. **REMOVAL OF REJECTION:-** When any stores delivered to the consignee are rejected at the consignee's depot on account of default on the part of the Contractor, they shall be removed by the Contractor within 14 days from the date of intimation of rejection to the Contractor. In case in which a contract is placed for delivery F.O.R. station of dispatch, the rejected stores may be taken back by the supplier either at the consignee depot or at the station from which they were sent. In either of these cases, the Contractor elects to take back the stores at the station of dispatch, the goods shall be booked on account and risk of the Contractor.

7. **PAYMENT:-** Unless otherwise agreed between the purchaser and the contractor, the payment of materials will be made as detailed in the order.

8. The Administration reserves the right to accept/reject in part or in whole the tender without assigning any reason whatsoever.

## **CONTRACTORS SIGNATURE**

**Chief Medical Officer (i/c)**

**NOTE:** The above format should be furnished with your offer duly signed and stamped in Cover-I failing which your offer will be considered as incomplete and liable for rejection. Further, ensure that every page is signed and stamped.

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**Bidder Signature with company Bidders seal and date**



**MORMUGAO PORT TRUST-MEDICAL DEPARTMENT  
MEDICAL PROCUREMENT & STORES  
HEADLAND, SADA, MORMUGAO, GOA-403 804**

Phone: CMO: 0832-2521377, 2594901, AMM-I-2594918 Website: www.mptgoa.gov.in

**TENDER FORM**

To,  
**The Materials Manager  
Mormugao Port Trust,  
2nd floor, AO Bldg.,  
Headland, Sada, Mormugao,  
Goa-403 804.**

I/we \_\_\_\_\_ do hereby tender to supply and deliver to the Chief Medical Officer \_\_\_\_\_ of the description and quantity at the prices and in the manner detailed in the conditions of contract.

I/We further agree, that if my/our tender is accepted to effect within 14 days of such acceptance a deposit with the Financial Advisor and Chief Account Officer, Mormugao Port Trust, Headland Sada, Mormugao, Goa (in cash, by Demand Draft or NEFT/RTGS equal to 3% of the Materials for which the tender has been accepted.

**Signature of the Contractor**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Witness:** 1. \_\_\_\_\_

2. \_\_\_\_\_

**REMARKS: Kindly enclose this form duly signed and stamped in Cover-I else your offer is liable to be rejected.**

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**Bidder Signature with company Bidders seal and date**

**TENDER NO. MD/P&S/NS/ 461 due on 02.09.2021**

**LIST OF ITEM**

<b>Code</b>	<b>Description</b>	<b>Qty.</b>
NS-1	Supply, Installation & Commissioning of Multipara Monitor as per technical specifications in Annexure 'A'.	01no.

**Chief Medical Officer (i/c)**

**Name, company seal & signature of the tenderer**

**NOTE:** Kindly enclose the above format in Cover-I duly signed over your office seal along with your offer, else your offer will be considered incomplete.

**Bidder Signature with company Bidders seal and date**

**Annexure 'A'**

**TECHNICAL SPECIFICATIONS FOR MULTI PARA MONITOR**

1. Should be suitable for adult, paediatric, neonatal patient monitoring.
2. Should monitor ECG, Respiration, NIBP, SPO<sub>2</sub>, EtCo<sub>2</sub>, Dual temperature, as standard with audio visual alarm and with tracing and number value display.
3. Should have arrhythmia detection, calculation as standard in every monitor. (ST analysis, pacer spike detection is optional).
4. Should have upgradable 4 channel monitor with in-built colour and minimum 10 inch TFT display.
5. 24 hour graphical and tabular trends with zoom facility.
6. Graded and colour coded alarms with auto limit settings (2 stages)
7. Critical alarm review page.
8. Dual channel thermal array recorder compatibility, ECG graph recorder.

**SHOULD HAVE FOLLOWING:**

**I. DISPLAY:**

1. Type: High resolution colour TFT.
2. Size: Not less than 10 inch (diagonally)
3. Resolution: Not less than 640 x 480 dots.
4. Excellent viewing from distance and angle.
5. Waveform field: Configurable screen for max. four waveforms (ECG, SpO<sub>2</sub>, Resp, CO<sub>2</sub>). Possible to view three lead ECG.if 5 lead ECG cable is connected (3 lead version)
6. Digital field: HR/PR, ST, RR, SpO<sub>2</sub>, T<sub>1</sub>, T<sub>2</sub> or  $\Delta T$  and NIBP (Sys., Dia., MN), EtCO<sub>2</sub> and FiCO<sub>2</sub> on screen display of alarm limits/status.
7. Trace Speed: 12.5, 25 or 50 mm/sec for ECG.
8. 6.25, 12.5 or 25mm/sec for respiration and CO<sub>2</sub>.

## **II. OPTICAL ENCODER/ KEYS:**

1. Optical encoder: Rapid access to all the functions and setting of parameters through single knob.
2. Quick action hard keys for alarm mute, NIBP Start/Stop, Freeze and Return to the main screen.

## **III. 3 LEAD ECG MONITORING:**

1. Automatic detection of 3 lead ECG cable. Display of I, II, III with 3- lead cable.
2. In-built cautery and defibrillator protection.
3. HR range: 20 to 270bpm.
4. Programmable arrhythmia detection (Bradycardia, Tachycardia, Asystole, Irregular and Skipped beat).

## **IV. RESPIRATION:**

1. Impedance pneumography principle.
2. Display of respiration waveform with respiration rate.
3. Respiration range: 4 to 150bpm.
4. User selectable apnea alarm delay: 5- 90 sec (steps of 5 sec).

## **V. TEMPERATURE:**

1. Simultaneous monitoring of two temperatures. Display of T1 and T2 or  $\Delta T$  (if difference between T1 and T2 is less than  $9.9^{\circ}\text{C}$ )
2. Temperature range:  $12^{\circ}\text{C}$  to  $43^{\circ}\text{C}$

## **VI. PULSE OXIMETRY:**

1. Pitch variation with change in oxygen saturation.
2. SpO2 range: 0-100%.
3. Display of pulse strength, plethysmograph and SpO2 values.
4. Accuracy: 100 to 70% (+/- 2 digits), 69 to 50% (+/- 3 digits), 49 to 0% (unspecified).
5. Accuracy in neonatal monitoring 100 to 70% (+/- 3 digits).

**VII. NON INVASIVE BLOOD PRESSURE:**

1. Oscillometric principle, display of systolic, diastolic and mean pressure.
2. Modes: Manual, STAT (5 min), Automatic (interval 2 min. to 90 min.)
3. Range: 20 to 255mmHg.
4. Accuracy: +/-5mmHg.

**VIII. CAPNOGRAPHY:**

1. Capnography with display of CO<sub>2</sub> waveform and digital values of EtCO<sub>2</sub> and FiCO<sub>2</sub>.
2. CO<sub>2</sub> gets priority for calculating respiration rate.
3. Gain 20, 40, 60 and 80mmHg. Flow rate: 140 ml/min. (+20/-10).
4. CO<sub>2</sub> measurement is possible in mmHg/Kpa/Vol%.
5. EtCO<sub>2</sub> range: 0-80mmHg, FiCO<sub>2</sub> range: 2-20mmHg. RR range- 0 to 150
6. Aponea alarm delay: 30 sec.

**IX. ALARMS:**

1. Alarm setting for all parameters.
2. Patient alarm with audio and message indicator.
3. Equipment alarm with audio and message indicator. Alarm auto set facility.
4. Alarms suspend. Auto setting of alarm for HR/PR, SpO<sub>2</sub>, EtCO<sub>2</sub>, FiCO<sub>2</sub>, respiration and temperature.
5. Re-alarm facility: 3 min for acknowledged alarm.

**X. TRENDS:**

1. 24 hr of graphical and tabular trend for HR/PR, SpO<sub>2</sub>, EtCO<sub>2</sub>, FiCO<sub>2</sub>, respiration and temperature.
2. NIBP trend: 240 readings tabular.
3. Alarm recall: last 16 alarm events with date, time and message.
4. Zoom for graphical trends with mark, record and print facility.

**XI. RECORDING .**

1. External dual channel thermal recorder for recording two waveforms (selectable) with numeric data and alarm status.
2. NIBP and tabular trend recording with patient information.
3. Direct/Delayed/Continuous modes of recording.
4. Record on alarm facility (selectable).

**XII. GENERAL:**

1. Operating time :Inbuilt rechargeable batteries for not less than 30mins of continuous operation under full charge condition.( fully loaded, NIBP 2min and recorder ON for 2 min)
2. Slave display option possible.

**SCOPE OF SUPPLY MUST INCLUDE:**

1. Basic unit with ECG, Resp, SpO2, Dual Temp, NIBP, EtCO2, inbuilt battery, inbuilt recorder – 1 no.
2. 3 lead ECG cable – 1 no. each per monitor.
3. ECG disposable electrodes – 30 no's per monitor.
4. SpO2 finger sensor – 1no. per monitor.(Adult + Paediatric)
5. Skin temperature probe – 1 no. per monitor
6. Rectal temperature probe – 1 No per monitor
7. NIBP Hose- 1 no. per monitor.
8. Adult and pediatric cuff- 1 no. each per monitor.
9. Paper rolls- 4 no's per monitor.
10. Instruction for use per monitor.

**(With CAMSC for a period of five years with breakup of rates on completion of the warranty period.)**

**Chief Medical Officer (i/c)**

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**Bidder Signature with company Bidders seal and date**



**Annexure 'B'**

<b><u>MINIMUM ELEGIBILITY CRITERIA (MEC)</u></b>		
<b>Sr. No.</b>	<b>MEC</b>	<b>For the Bidders to fill up (Kindly mention the document / certificate, etc. furnished)</b>
1.	The Manufacturer or the authorized dealers / distributors / stockiest appointed by the manufacturer are eligible to quote against this tender.	
2.	The dealers / distributors / stockiest quoting should furnish the authorization letter from their principal manufacturing company for quoting the machine to Mormugao Port Trust Hospital against this particular tender.	
3.	<p>The Tenderer should have experience in Supply of similar Multipara Monitor during last 5 years ending last day of month previous to the one in which tender is invited should be either of the following:-</p> <p>a) <b>One</b> similar completed works of contract value not less than <b>Rs. 1.80 lakhs.</b></p> <p>'SIMILAR' Works – means supply of Supply of Similar Multipara Monitor.</p> <p><b>Please Note:</b> The Tenderers shall enclose copy of supply copy of GST invoice &amp; respective Completion Report (from your client) for the work and value of supply order.</p>	
4.	The Bidder should have Average Annual Financial Turnover during the last three years (3) years ending 31 <sup>st</sup> March 2020 of atleast Rs.1,35,000/- (In this regard, the bidder should submit the Auditors report certified by CA or statutory auditors for the years 2017-18, 2018-19 & 2019-20.The Average Annual Financial Turnover to SSI/MSME to be not less than Rs.67,500/-, subject to meeting of quality and technical specifications.	
5.	The Bidder should furnish their Comprehensive Annual Maintenance Contract (CAMC) offer for the duration of 05years after the normal warranty period.	
6.	Party should have its service centre in and around Goa and should be able to attend the emergency calls within 24hrs.of lodging any complaints. Kindly mention the address of service centre in Goa and phone numbers of contact persons clearly in your offer, else offer may not be considered.	

7.	<p><b><u>Manufacturer's warranty</u></b></p> <p>Equipment should be provided with standard manufacturer's warranty. You shall service the monitor on a regular basis once in every three months and attend to all emergency breakdown calls during the warranty period as and when required. He shall attend to the complaint immediately upon receipt of Verbal/Telephonic/written intimation.</p>	

**Chief Medical Officer (i/c)**

**Technical Data Sheet of Item Offered**

(To be submitted in Cover-I.)

Sr.No.	Description	To be filled by the tenderer (the details of Machine Offered)
	<b><u>SPECIFICATIONS FOR MULTI PARA MONITOR</u></b>	
1	Should be suitable for adult, paediatric, neonatal patient monitoring.	
2	Should monitor ECG, Respiration, NIBP, SPO2, EtCo2, Dual temperature, as standard with audio visual alarm and with tracing and number value display.	
3	Should have arrhythmia detection, calculation as standard in every monitor. (ST analysis, pacer spike detection is optional).	
4	Should have upgradable 4 channel monitor with in-built colour and minimum 10 inch TFT display.	
5	24 hour graphical and tabular trends with zoom facility.	
6	Graded and colour coded alarms with auto limit settings (2 stages)	
7	Critical alarm review page.	
8	Dual channel thermal array recorder compatibility, ECG graph recorder.	
	<b><u>SHOULD HAVE FOLLOWING:</u></b>	
I.	<b><u>DISPLAY:</u></b>	
1	Type: High resolution colour TFT.	



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**MEDICAL PROCUREMENT & STORES**  
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Phone: CMO: 0832-2521377, 2594901, AMM-I-2594918 Website: www.mptgoa.gov.in

2	Size: Not less than 10 inch (diagonally)	
3	Resolution: Not less than 640 x 480 dots.	
4	Excellent viewing from distance and angle.	
5	Waveform field: Configurable screen for max. four waveforms (ECG, SpO <sub>2</sub> , Resp, CO <sub>2</sub> ). Possible to view three lead ECG.if 5 lead ECG cable is connected (3 lead version)	
6	Digital field: HR/PR, ST, RR, SpO <sub>2</sub> , T1, T2 or $\Delta T$ and NIBP (Sys., Dia., MN), EtCO <sub>2</sub> and FiCO <sub>2</sub> on screen display of alarm limits/status.	
7	Trace Speed: 12.5, 25 or 50 mm/sec for ECG.	
8	6.25, 12.5 or 25mm/sec for respiration and CO <sub>2</sub> .	
<b>II</b>	<b><u>OPTICAL ENCODER/ KEYS:</u></b>	
1	Optical encoder: Rapid access to all the functions and setting of parameters through single knob.	
2	Quick action hard keys for alarm mute, NIBP Start/Stop, Freeze and Return to the main screen.	
<b>III.</b>	<b><u>3 LEAD ECG MONITORING:</u></b>	
10	Automatic detection of 3 lead ECG cable. Display of I, II, III with 3- lead cable.	
2	In-built cautery and defibrillator protection.	
3	HR range: 20 to 270bpm.	

**Bidder Signature with company Bidders seal and date**



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4	Programmable arrhythmia detection (Bradycardia, Tachycardia, Asystole, Irregular and Skipped beat).	
<b>IV.</b>	<b><u>RESPIRATION:</u></b>	
1	Impedance pneumography principle.	
2	Display of respiration waveform with respiration rate.	
3	Respiration range: 4 to 150bpm.	
4	User selectable apnea alarm delay: 5- 90 sec (steps of 5 sec).	
<b>V</b>	<b><u>TEMPERATURE:</u></b>	
1	1. Simultaneous monitoring of two temperatures. Display of T1 and T2 or $\Delta T$ (if difference between T1 and T2 is less than $9.9^{\circ}\text{C}$ )	
2	2. Temperature range: $12^{\circ}\text{C}$ to $43^{\circ}\text{C}$	
<b>VI</b>	<b><u>PULSE OXIMETRY:</u></b>	
1	Pitch variation with change in oxygen saturation.	
2	SpO2 range: 0-100%.	
3	Display of pulse strength, plethysmograph and SpO2 values.	
4	Accuracy: 100 to 70% (+/- 2 digits), 69 to 50% (+/- 3 digits), 49 to 0% (unspecified).	
5	Accuracy in neonatal monitoring 100 to 70% (+/- 3 digits).	

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<b>VII</b>	<b><u>NON INVASIVE BLOOD PRESSURE:</u></b>	
1	Oscillometric principle, display of systolic, diastolic and mean pressure.	
2	Modes: Manual, STAT (5 min), Automatic (interval 2 min. to 90 min.)	
3	Range: 20 to 255mmHg.	
4	Accuracy: +/-5mmHg.	
<b>VIII</b>	<b><u>CAPNOGRAPHY:</u></b>	
1	Capnography with display of CO2 waveform and digital values of EtCO2 and FiCO2	
2	CO2 gets priority for calculating respiration rate.	
3	Gain 20, 40, 60 and 80mmHg. Flow rate: 140 ml/min. (+20/-10).	
4	CO2 measurement is possible in mmHg/Kpa/Vol%.	
5	EtCO2 range: 0-80mmHg, FiCO2 range: 2-20mmHg. RR range- 0 to 150	
6	Aponea alarm delay: 30 sec.	
<b>IX.</b>	<b><u>ALARMS:</u></b>	
1	Alarm setting for all parameters.	
2	Patient alarm with audio and message indicator.	
3	Equipment alarm with audio and message indicator. Alarm auto set facility.	
4	Alarms suspend. Auto setting of alarm for HR/PR, SpO2, EtCO2, FiCO2, respiration and temperature.	

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5	Re-alarm facility: 3 min for acknowledged alarm.	
<b>X.</b>	<b><u>TRENDS:</u></b>	
1	24 hr of graphical and tabular trend for HR/PR, SpO2, EtCO2, FiCO2, respiration and temperature.	
2	NIBP trend: 240 readings tabular.	
3	Alarm recall: last 16 alarm events with date, time and message.	
4	Zoom for graphical trends with mark, record and print facility.	
<b>XI.</b>	<b><u>RECORDING .</u></b>	
1	External dual channel thermal recorder for recording two waveforms (selectable) with numeric data and alarm status.	
2	NIBP and tabular trend recording with patient information.	
3	Direct/Delayed/Continuous modes of recording.	
4	Record on alarm facility (selectable).	
<b>XII.</b>	<b><u>GENERAL:</u></b>	
1	Operating time :Inbuilt rechargeable batteries for not less than 30mins of continuous operation under full charge condition.( fully loaded, NIBP 2min and recorder ON for 2 min)	
2.	Slave display option possible.	
<b>XIII</b>	<b><u>SCOPE OF SUPPLY MUST INCLUDE:</u></b>	
1	Basic unit with ECG, Resp, SpO2, Dual Temp, NIBP, EtCO2, inbuilt battery, inbuilt recorder – 1 no.	

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2	3 lead ECG cable – 1 no. each per monitor.	
3	ECG disposable electrodes – 30 no's per monitor.	
4	SpO2 finger sensor – 1no. per monitor.(Adult + Paediatric)	
5	Skin temperature probe – 1 no. per monitor	
6	Rectal temperature probe – 1 No per monitor	
7	NIBP Hose- 1 no. per monitor.	
8	Adult and pediatric cuff- 1 no. each per monitor.	
9	Paper rolls- 4 no's per monitor.	
10	Instruction for use per monitor.	
<b>XIV</b>	<b>Name of the Manufacturing Company Offered &amp; Brand name/Model No. etc.</b>	
<b>XV</b>	Enclosed Technical Catalogue/Literature	
<b>XVI</b>	Warranty Period	
<b>XVII</b>	<b>With CAMSC for a period of five years with breakup of rates on completion of the warranty period.</b>	
1	Service centre should be available in proximity Goa to attend breakdown calls within 24hrs of information	
2	No. of preventive visits per year during CAMSC	
3	Breakdown calls will be attained within 24hrs of information.	

**Bidder Signature with company Bidders seal and date**



**ANNEXURE-C**

(TO BE SUBMITTED ALONG WITH TECHNICAL BID)

(To be in the Company letter head)

**DECLARATION & UNDERTAKING BY MICRO & SMALL SCALE ENTERPRISES**

Sl. No.	Particulars	Details
1	Is your organization Proprietary/ Partnership/ Private Limited Companies/Public Limited Company/Others	.....
2	Does your organization belongs to Micro/Small/Medium scale Industry/ other? (Please tick mark the appropriate)	Micro Small Scale Medium Others
3	Whether Manufacturer for the tendered items (Supply)/ Service Provider for the tendered services as per MSE certification. (Please tick mark the appropriate)	Manufacturer for supply items Service Provider for services Trader/Reseller/Authorized agent/distributor Non MSE Bidder
4	In case you belong to Micro/Small/Medium Scale Enterprises whether you are registered under SC/ST Category. (Please tick mark the appropriate).	Yes/No If Yes SC/ST
5	In case you belong to Micro/Small/Medium Scale Enterprises whether special provision for MSEs owned by Women claimed.	Yes/No

**A) CATEGORISATION OF MSE/SC-ST/WOMEN VENDORS**

1. In case of Micro/Small/Medium scale Enterprises, kindly attach Registration Certificate issued by DIC/KVIC/KVIB/Coir Board/NSIC/Directorate of Handicrafts and Handlooms, or any other body specified by MSME for authentication such as Udyog Aadhaar Memorandum/Acknowledgment.
2. SC/ST and Women entrepreneurs registered under MSEs need to submit valid documentary evidence.

**Bidder Signature with company Bidders seal and date**

**B) DECLARATION IN CASE OF MSE BIDDERS**

In terms of Tender Conditions applicable for Micro & Small Enterprises (MSEs), we hereby declare as under;

- a) We are a Micro/Small Enterprise, as on bid closing date of this tender.
- b) We are a Manufacturer of the quoted supply item(s)/service provider for quoted services and valid MSE certificate submitted by us is authentic & valid as on bid closing date of this tender.

We declare the above details are true. In case any of the details are found to be false/untrue, our offer will be liable for rejection/cancellation of order/subjected to appropriate actions as per tender Terms & Conditions.

**Authorized Signatory**  
(With Company Seal & Signature)

**ANNEXURE-D**

**Techno-Commercial Schedule – (COVER I)**

OFFER NO. \_\_\_\_\_ DATE: \_\_\_\_\_

**TENDER NO. MD/P&S/NS/461**

**DUE ON 02.09.2021**

Description	Qty. & Unit	Others if any in %	GST/ Unit only in %	HSN Code
(a)	(b)	(c)	(d)	(e)
Supply, Installation & Commissioning of Multipara Monitor as per technical specifications in Annexure 'A' to Mormugao Port Trust Hospital at Mormugao, Goa.	01No.			
Comprehensive Annual Maintenance Contract (CAMC) for a period of five years after warranty period  (i) 1 <sup>st</sup> Year  (ii) 2 <sup>nd</sup> Year  (iii) 3 <sup>rd</sup> Year  (iv) 4 <sup>th</sup> Year  (v) 5 <sup>th</sup> Year				

1. The tenderers are requested to fill up the above details and furnish the same in the format provided for Cover-I
2. Offers not given in above format are liable to be rejected.

Bidder Signature with company Bidders seal and date

**ANNEXURE-E**

**PRICE SCHEDULE – (COVER II)**

**OFFER NO.** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**TENDER NO. MD/P&S/NS/ 461**

**DUE ON 02.09.2021**

Description of Material with brand	Quantity	Basic Unit Rate in Rs.	Others if any in Rs.	GST in Rs.	Final Price in Rs.	Total Amount inRs.
(A)	(B)	(C)	(D)	(E)	(F)	(G)
Supply, Installation & Commissioning of Multipara Monitor as per technical specifications in Annexure 'A' to Mormugao Port Trust Hospital at Mormugao, Goa.	01No.					
Comprehensive Annual Maintenance Contract (CAMC) for a period of five years after warranty period: (i) 1 <sup>st</sup> Year (ii) 2 <sup>nd</sup> Year (iii) 3 <sup>rd</sup> Year (iv) 4 <sup>th</sup> Year (v) 5 <sup>th</sup> Year						

- 1.The tenderers are requested to fill up the above details and furnish the same in the format provided for Cover-II.
- 2.Offers not given in above format are liable to be rejected.
- 3.The Basic Rate should include all the other incidentals like Packing & Forwarding, Freight, Insurance and any other charges wherever applicable, except GST.

Date: \_\_\_\_\_

\_\_\_\_\_  
**Name, Signature & Seal of the Tenderer**

**Bidder Signature with company Bidders seal and date**

**NOTE:** Kindly fill this Price Schedule (Annexure-II) format and furnish in (Cover-II) else your offer is liable to be rejected. Only this page is to be enclosed in Cover-II.

**DETAILS FOR SUBMISSION BY VENDORS ALONG WITH TENDER.**

**A. VENDOR DETAILS OF VENDOR**

1.	Name of the Organisation	
2.	Address (in detail)	
3.	Telephone no.	
4.	E-mail ID	
5.	PAN No.	
6.	Tax Identification No. (TIN)	
7.	Service Tax Registration No.	
8.	Service Tax Registration Code	
9.	CST Registration No.	
10.	Employee Provident Fund (PPF)	
11.	Employee State Insurance Scheme (ESIC) Registration No.	

**B. BANK DETAILS OF VENDORS.**

1.	Bank Name	
2.	Bank Branch Address (in detail)	
3.	Bank Branch Code	
4.	Bank Account No.	
5.	Bank Account Type	
6.	Magnetic Ink Character Recognizer (MICR)	
7.	IFSC Code.	

**Bidder Signature with company Bidders seal and date**

**ELECTRONIC PAYMENT SYSTEM MANDATE FORM**

**Sub:- Electronic Payment System Mandate Form.**

The details for processing the payment through RTGS as below:-

Name of the Beneficiary	<b>MORMUGAO PORT TRUST</b>
Address of Beneficiary with PIN Code	<b>Administrative Office Building, Headland Sada, GOA - 403804</b>
PAN Number	<b>AAALMO293P</b>
Name & Mobile Number of responsible person	<b>MILIND DESSAI / 9823082682</b> <a href="mailto:milind.dessai@mptgoa.gov.in">milind.dessai@mptgoa.gov.in</a>
Name of the Bank and Branch	<b>STATE BANK OF INDIA, Harbour Branch</b>
Bank Telephone No.	<b>0832-2520212</b>
Address of the Bank	<b>STATE BANK OF INDIA MORMUGAO HARBOUR, GOA – 403803</b>
MICR Code of the Bank	<b>403002024</b>
IFSC Code No.	<b>SBIN0002164</b>
Type of Account and Branch Code	<b>Current Account / Branch Code:- 002164</b>
Account number of the Bank	<b>10438017048</b>
Beneficiary E-mail ID	<a href="mailto:cashmpt@mptgoa.gov.in">cashmpt@mptgoa.gov.in</a>
<b>(MILIND DESSAI)</b> <b>SR. ACCOUNTS OFFICER</b>	

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**MPT GST Details & Party's GST Details Form**

Sr No	Particular	Mormugao Port Trust	Data Required from the Party
1	Customer Name as per GST Registration Certificate	Mormugao Port Trust	
2	Full Postal Address	Administrative Building, Headland Sada.	
3	City	Goa	
4	Pin code	403 804	
5	PAN	AAALM0293P	
6	Type of Person	Local Authority	Company/Firm/Individual/Trust/LLP/AOP
7	Resident/Non Resident as per Income Tax Act	Resident	
8	ARN No.	AA30617001663N	
9	GST No.	30AAALM0293P1ZY	
10	PPOB (Principal Place of Business) or APOB (Additional Place of Business)	PPOB	
11	Reason for Non Registration (Turnover Limit / Non Taxable Supply / Other Reason)	NA (Registered Under GST)	
12	Type of Customer (Manufacturer/Trader/Importer/Depot/Service Provider/Works Contractor / Principal/Consumer)	Service Provider	
13	Whether Falling under SEZ unit or Developer? (Yes or No)	No.	
14	Whether B2B or B2c (B= Business & C= Customer)	B2B	
15	Whether Opted for Composition Lavy Scheme? (Yes or No)	No.	
16	Whether falling under casual taxable person as per Section 2(20) of CGST Act,2017 (yes or No)	No.	
17	Whether falling under Non Resident taxable person as per section 2(77) of CGST Act, 2017? (Yes or No)	No.	
18	Central Excise Registration No.	--	
19	Service Tax Registration No.	AAALM0293PST001	
20	VAT - TIN	30181201096	
21	CST - TIN	V/CST/1683	
22	IEC	1706000073	
23	Contact Details :		
	Name	Shri.Anant Chodnekar	
	Designation	Sr. Dy.CAO	
	Phone No.	0832-2521132	
	E-mail	<a href="mailto:facao@mptgoa.gov.in">facao@mptgoa.gov.in</a> anant.chodnekar@mptgoa.gov.in	

I, Mr./Mrs. \_\_\_\_\_ (Proprietor/Partner/Director) of M/s \_\_\_\_\_ do certify that the information given above is complete and correct.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

**Signature**

(Name: \_\_\_\_\_)

**Bidder Signature with company Bidders seal and date**