

**DEPARTMENT OF ANAESTHESIOLOGY,
PAIN MEDICINE & CRITICAL CARE,
AIIMS, ANSARI NAGAR, NEW DELHI – 29.**

Dated: 07.9.2016

Reference : Limited Tender Enquiry No. 05/Anaesth/2016-2017/Plan

Dear M/s.

A Limited Tender Enquiry is hereby floated invited for purchasing the following item required by the Department of Anaesthesiology, Pain Medicine & Critical Care, AIIMS, New Delhi.

Equipment Name	Computerized PCA/PCEA Pumps
Quantity	3 No.
Guarantee/Warranty	5 + 5 Years CAMC

TECHNICAL SPECIFICATIONS FOR COMPUTERIZED PCA/PCEA PUMPS.

1. The pump should be light -weight, portable with coloured tubing to define the route of infusion and the same color coding should be available on the sets.
2. Should have ON/OFF Key.
3. It should be possible to mobilize patient with pump in carry bag whenever necessary.
4. The pump should have 3 levels of security codes, upstream and downstream occlusion sensor, cassette detection.
5. The accuracy of pump should be +/- 5%.
6. The pump should able to integrate a complete infusion set with volume of up to 200ml reservoir, up to 0.2µm filter, non-kinking tubing and anti-siphon valve.
7. The pump should have capability to upgrade future software.
8. It should be able to get power from disposable batteries as well as from electricity.
9. Should have various drug delivery modes like, Continuous, Demand dose, Clinician Bolus (Used independently or in combination). Dose limit/bolus limit, concentration, basal rate, lock out time 0-999minutes, loading dose, clinician bolus features should be available in the pump.
10. Must have all delivery routes like, Intravenous, Epidural, Intrathecal, sub cutaneous in one single device.
11. Should have air in line detection technology, which can be changed to Off/Low/High sensitivity depending on the need of the department.
12. Should be able to program the bolus dose and continuous rate in ml, mg, mcg and ml/hr, mcg/hr respectively.
13. It should have easy to read display that can provide information with regards to programming, adjustments and trouble-shooting.
14. Users should have easy access to historical data and pump should store > 5000 events. The history should be displayed in detail including pain scale, bolus, infusion and clinician bolus and it should be possible to print out history using portable printer or it should be possible to download the details to a PC.
15. Flow rate of pump should be 0.1 to 100ml/hr.
16. Bolus dose from 0.1 to 60ml with 0.1ml increment should be possible with ability to define the bolus speed, customized automatic bolus and intermittent bolus.
17. It should offer a Simple protocol library to create >50 protocols under each library defining infusion route with pressure, lower and upper limits prevent errors.
18. Pump must be able to do VAS.
19. Automatic restart after occlusion release should be possible.
20. Should have PAB – programmable automatic bolus / PIEB
21. The pump should have mandatory and warning priming option.
22. Battery life of at-least 4 days at 2ml/hour with 9volt battery
23. Option of power supply 90-240v, 50-60Hz should be possible if required.
24. The pump should come with all accessories carry bag – 50 Nos., power adaptor, short instruction, user manual.
25. The firm should clearly indicate in the technical bid itself, the prices of all the accessories and other items.
26. The device should be FDA/ European CE approved.

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Indeep Reddy

Terms and Conditions

1. Preventive machine maintenance four times in a year.
2. Response time for acknowledgement of complaint 30 minutes
3. Response time for physical presence within one working day
4. Uptime 365 days in a year
5. Downtime 48 hours with a penalty of Rs. 1000/- every day after downtime
6. Demonstration of equipment is compulsory
7. If any upgradation in machine comes in next 5 years than company will provide free of cost.
8. Price of accessories, consumables and spares to be fixed for 5 years.

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TERMS & CONDITIONS:

1. The quotations should be addressed to 'Professor & Head, Department of Anaesthesiology, Pain Medicine & Critical Care, Room No. 5011, 5th Floor, Teaching Block, AIIMS, New Delhi-29' and sent by post/ courier by **30 September 2016 upto 5:00 P.M.** Quotations should be sealed in an envelope and the reference no. and item name clearly written on top of the envelope. (i.e. L.T.E No.05/Anaesth/ 2016-2017/Plan for the item Computerized PCA/PCEA Pumps)
2. The firm must be registered and having TIN no./ registration no. **(Please mentioned TIN/ registration no. on the bids) or else the quotation will be REJECTED.**
3. The bidder is required to submit **bid in two parts viz**
 - (a) **Technical Bid in one envelope containing following information.**
 - i. Technical descriptions of quoted model/s
 - ii. List of all consumables/accessories required to run the equipment
 - iii. Terms & conditions including warranty/CMC/Taxes etc.
 - iv. Original Catalogues of quoted model/s
 - v. Earnest Money Deposit
 - vi. All required affidavits/undertaking
 - vii. Principal company authorization letter
 - (b) **Commercial bid in one envelope containing following information**
 - i. Offered price of quoted model/s
 - ii. Price list of all consumables/accessories required to run the equipment
 - iii. Post warranty Comprehensive Maintenance Charges (i.e 6 to 10 year)

BOTH BIDS SHOULD BE PACKED IN A SEPARATE SEALED ENVELOPES.

4. The **Earnest Money Deposit (EMD) of Rs. 10,000/- (Rs. Ten Thousand only)** In favour of 'Director, AIIMS, Delhi' In form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Scheduled Banks should be enclosed with Technical bid. **Submission of EMD is mandatory in acceptable form, failing which their bid will be summarily rejected and no correspondence will be entertained in future in this regard. Any kind of exemptions giving MSME/NSIC in respect of EMD will not be acceptable.**
5. The earnest money of the successful bidder and the unsuccessful bidders will be returned to them without any interest.
6. The offered make/brand should be mentioned on the bid. **Relevant literature/original catalogue should be submitted along with the technical bid failing with item would not be considered.**
7. Quotation should be typed/ written in ink. No overwriting or erased entries should be there in the quotation. **The rates should be valid for at least nine months.**
8. VAT/Sales tax or any other kind of tax(s) must be separately mentioned against each item. In case no sales tax is chargeable, prices must be quoted as NET PRICE.
9. **Demonstration:** The Purchaser reserves the right to ask for a free demonstration of the quoted equipment at a pre determined place acceptable to the purchaser for technical acceptability as per the tender specifications, before the opening of the Price Tender.
10. **Warranty/Guarantee:** The item must be covered under **5 years comprehensive warranty (Including all spares and labor) from the date of completion of the satisfactory installation. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected.**
11. **Post Warrant CAMC:** The bidders must submit their quote also (rates) for subsequent next (6th to 10th year) five years Comprehensive AMC (including all spares and labor) in their price bid. Failure to comply this condition will entail the rejection of the bids. The cost of CMC will be added for ranking/evaluation purpose

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Undertakings:

- a) An undertaking should be enclosed with the technical bid state 'that the firm has deposited the VAT/ SALES TAX to the VAT department of last period, and there is no outstanding of taxes is pending against the firm'.
 - b) The firm has to give a affidavit on non-judicial stamp paper that the firm has not been blacklisted in the past by any Institution, Government/Private.
 - c) The firm has to give an affidavit on a non-judicial stamp paper that there is no vigilance FEMA/CBI case pending against the firm/supplier.
 - d) The firm has to give an affidavit on a non-judicial stamp paper that the firm is not supplying the same item at lower rates quoted in the tender to any government organization or any other institution during past 1 year, as per FALL CLAUSE adhered by DGS&D and other government agencies.
 - e) The firm has to give an affidavit that "We hereby certify that if at any time, information furnished by us is proved to be false or incorrect, we are liable for any action as deemed fit by the purchaser in addition to forfeiture of the earnest money.
12. Installation and training of equipment will be provided by the company at free of cost and there will no extra charges will be paid.
 13. The firm must be able to supply the item at the mentioned place/location within stipulated time for supply after issuing the Supply Order.
 14. **Payment:** will be made through ECS/RTGS/NEFT after delivery and inspection of working conditions of the item. Please provide following information on the bill:
 1. Name of the beneficiary
 2. Account no. of the beneficiary
 3. Bank/Branch name
 4. IFCS code of the bank/branch
 5. Please print on each page of the bill 'GEID No. GE 11400'
 6. An undertaking on each page of the bill state that "It is certified that the firm is depositing VAT to the VAT department quarterly and filing the returns in stipulated time and there is no dues of VAT against the firm" **without undertaking the bill will not be process for payment.**
 15. The Institute is not authorized to issue **C/D form** against the order placed in Indian Rupees.
 16. **If the firm quoted the price in foreign currency, the payment terms will be 100% via bank transfer after delivery and successful installation of item. The firm has to be submit the 10% performance bank guarantee before releasing the payment.**
 17. Commission for Indian Agent, if any and if payable shall be pay in Indian Rupees only.
 18. The successful bidder firm has to be deposit a 10% Performance Bank Guarantee of total value of item, in favour of 'Director, AIIMS, Delhi' in form of Account Pay DD/FDR/Bank Guarantee should be valid for two additional months on warranty periods, before releasing the payment.
 19. It has been advised to all bidder firms that they may please check the Institute web-site www.aiims.edu time to time if any corrigendum issuing regarding this L.T.E..
 20. The quantity of items can be increased or decreased in the extent of 25%.
 21. The Professor & Head of the Department reserves the right to cancel/reject full or any part of the rate enquiry which generally do not fulfill the conditions stipulated in the rate enquiry.

Others Terms & Conditions

1. Preventive machine maintenance four times in a year.
2. Response time for acknowledgment of complaint 30 minutes.
3. Response time for physical presence within one working day.
4. Uptime 365 days in a year.
5. Downtime 48 hours with a penalty of Rs. 1000/- every day after downtime
6. Demonstration of equipment is compulsory
7. Unit price of the consumables to be quoted for 1st to 5 years.
8. If any upgradation in machine comes in next 5 years than company will provide it free of cost.
9. Accessories consumables & spares to be included in comprehensive 5 year warranty.
10. All consumables/disposables and accessories to be supplied free for one year.

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(Dr. M.K. Arora)
Prof. & Head

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