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GOVERNMENT MEDICAL COLLEGE, ERNAKULAM

Kalamassery, HMT Colony, Kochi – 683 503

P1-14509/16/T-02/GMCE/

03.01.17

e-TENDER NOTICE

Online bids are invited in two bids system (Technical and Price bid) for the supply of **Transcutaneous Bilirubinometer to Paediatrics Department** of this college as per the tender schedule given below.

Sl. No.	Items	PAC Rs.	Tender Cost Rs.
1.	Transcutaneous Bilirubinometer	3,00,000.00	Rs.600/- + VAT: 5%

EMD - Rs.3000/-
Tender publishing date - 11am, 05.01.17
Online tender submission start Date - 11:30am, 05.01.17
Online tender submission end date - 5pm, 23.01.17
Date of online technical bid opening - 3pm, 27.01.17

Tender documents and all other informations related to tender and bidding process can be downloaded from the website www.etenders.kerala.gov.in

Sd/-
Dr. V.K. Sreekala
PRINCIPAL

To

Notice Boards (Administrative Office/Hospital)
HOD Paediatrics /Biomedical Engineer
System Analyst i/c- for publication in web site
A1 Seat/SF/OC

TENDER SCHEDULE

1.1. Tender Details

1	Tender No.	P1-14509/16/T-02/GMCE
2	Cost of tender Document	Rs.600/-
3	Estimated Cost / Unit	Rs. 3,00,000/-
4	Earnest Money Deposit	3000/-
5	Performance Security	5% of equipment cost
6	Validity of Performance Security	3 Years

1.2. Important dates:

Sl. No.	Particulars	Date and time
1	Date of release of tender	05.01.17
2	Pre tender meeting	Nil
3	Online tender submission Start Date	05.0117
4	Online tender submission End Date	23.0117
5	Date of online Technical bid opening	27.0117
6	Date of demonstration of Equipment	Shall be informed to the qualified tenderers qualifying after opening of technical bids
7	Date of opening of the price bid	Shall be informed to the qualified tenderers qualifying after demonstration
8	Date of opening of the price bid	To be informed to the qualified tenderers qualifying after demonstration

SECTION II

DETAILS OF EQUIPMENTS TENDERED

Item no.	Description	Quantity
1	Transcutaneous Bilirubinometer	1 no.

2.2 Technical specifications:

The detailed technical specifications and other quality parameters of the above equipment are contained in **Annexure II**

SECTION III

SPECIFIC CONDITIONS OF CONTRACT

Sl.No.	Activity	Time limit
1	Installation & Delivery period	4 weeks from date of issuance of Supply Order
2	Comprehensive warranty period	3 years.
3	CMC/AMC period	5 years.
4	Frequency of visits to all User Institution concerned during Warranty/CMC or AMC	Atleast one visit in every 6 months (2 visits in a year) for periodic/preventive maintenance and any time for attending repairs/break down calls.
5	Frequency of payment of CMC or AMC charges	As per AMC/CMC agreement
6	Submission of Performance Security and entering into contract	10 days from the date of issuance of Letter of Intent
7	Payment	100% against installation & submission of proper documents
8	Maximum time to attend any Repair call	Within 48 hours

SECTION IV
GENERAL CONDITIONS OF CONTRACT

4.1 Contents of the Tender Document:

This 'Tender Document' contains the following:

- 4.1.1 Tender Schedule (Section I)
- 4.1.2 Details of Equipments tendered (Section II)
- 4.1.3 Specific Conditions of Contract (Section III)
- 4.1.4 General Conditions of Contract (Section IV)
- 4.1.5 Annexures–formats for submission of tenders by the tenderers

4.2 Tender Document:

- 4.2.1 The detailed technical specifications and terms and conditions governing the supply, installation, commissioning and the after sales service of the equipments tendered are contained in this "Tender Document".
- 4.2.2 The tender document is to be downloaded from website **www.etender.kerala.gov.in**. Tenderer shall submit Tender Document cost online in the e-tender portal & non-submission of sufficient Tender document cost as mentioned in Section I shall be one of the primary reasons for rejection of the offer in the first round.
- 4.2.3 The online documents shall be submitted through the e-tender portal www.etenders.kerala.gov.in. Tenderers has to enroll themselves in the e-tender portal and digital signature certificate is required. The details can be obtained from the e-tender portal under the menu 'downloads'
- 4.2.4 The general guidelines on e-tender process is as below;
 - 4.2.4.1 Bidders should have a Class II or above Digital Signature Certificate (DSC) to be procured from any Registration Authorities (RA) under the Certifying Agency of India. Details of RAs will be available on www.cca.gov.in. Once, the DSC is obtained, bidders have to register on www.etenders.kerala.gov.in website for participating in this tender. Website registration is a one-time process without any registration fees. However, bidders have to procure DSC at their own cost.
 - 4.2.4.2 Bidders may contact e-Procurement support desk of Kerala State IT Mission over telephone at 0471- 2577088, 2577188, 2577388 or 0484 – 2336006, 2332262 - through email: etendershelp@kerala.gov.in for assistance in this regard.
 - 4.2.4.3 The online tender process comprises the stages viz. downloading the tender document, bid submission(technical cover and financial cover), opening of technical bid opening and bidder shortlisting and opening financial bids.
 - 4.2.4.4 The blank price bid should be downloaded and saved on bidder's computer without changing file-name otherwise price bid will not get uploaded. The bidder should fill in the details in the same file and upload the same back to the website.

4.2.4.5 Prices quoted by the Bidder shall be fixed during the bidder's performance of the contract and not subject to variation on any account. A bid submitted with an adjustable/variable price quotation will be treated as non - responsive and rejected.

4.2.4.6 Online Payment modes: The tender document fees and EMD can be paid in the following manner through e-Payment facility provided by the e-Procurement system:

1. State Bank of Travancore (SBT) Internet Banking: If a bidder has a SBT internet banking account, then, during the online bid submission process, bidder shall select SBT option and then select Internet banking option. The e-Procurement system will re-direct the bidder to SBT's internet banking page where he can enter his internet banking credentials and transfer the tender document and EMD amount.

2. National Electronic Fund Transfer (NEFT) If a bidder holds bank account in a different bank, then, during the online bid submission process, bidder shall select NEFT option. An online remittance form would be generated, which the bidder can use for transferring amount through NEFT either by using internet banking of his bank or visiting nearest branch of his bank. After obtaining the successful transaction receipt no., the bidder has to update the same in e-Procurement system for completing the process of bid submission. Bidder should only use the details given in the Remittance form for making a NEFT payment otherwise payment would result in failure in e-Procurement system.

3. RTGS payment mode is also enabled in E-procurement .

4.2.4.7 As NEFT/RTGS payment status confirmation is not received by e-Procurement system on a real-time basis, bidders are advised to exercise NEFT/RTGS mode of payment option at least 48 hours prior to the last date and time of bid submission to avoid any payment issues. The Tender Inviting Authority/ e-Procurement system will not be responsible for any e-payment Failure

4.2.4.8 Any transaction charges levied while using any of the above modes of online payment has to be borne by the bidder. The supplier/contractor's bid will be evaluated only if payment status against bidder is showing "Success" during bid opening

4.2.4.9 It is necessary to click on "Freeze bid" link/ icon to complete the process of bid submission otherwise the bid will not get submitted online and the same shall not be available for viewing/ opening during bid opening process.

4.3 Modification and Withdrawal of Bids

4.3.1 The tenderer can modify or withdraw bids submitted online before the last date & time for online submission.

4.4 Period of Validity of Tender

4.4.1 The tender must remain valid for minimum one year from the date of opening of price bid. A bid valid for a shorter period shall be rejected by the Tender Inviting Authority as non-responsive.

4.4.2 Withdrawal or non-compliance of agreed terms and conditions after the execution of agreement or issuance of Supply Order will lead to invoking of penal provisions and may also lead to black listing/debarring of the successful tenderer.

4.5 Acceptance / Rejection of tenders:

4.5.1 It is also not necessary that the offer of the firm quoting the lowest rates shall be accepted. Usually the lowest offers of tenderers qualified for the price bid opening shall be accepted, unless one sided conditions unacceptable to the Tender Inviting Authority are provided in such price bid.

4.5.2 At any point of time, the Tender Inviting Authority reserves the right to cancel or modify the supply order even after it is awarded to the successful tenderer in the event the firm deviates from the agreed terms and conditions.

4.6 Notices

4.6.1 The Tender Inviting Authority shall publish the following information such as The tender notices, documents, corrigendum, addendum etc if any on its website or e-tender portal at the appropriate time as part of ensuring transparency in the tender process.

4.7 Tendering System

4.7.1 The tenders / bids are to be submitted on-line in two covers in the e-tender portal.

4.7.2 PART-I entitled as TECHNICAL BID. The technical bid shall be submitted in the e-tender portal The technical bid shall contain the complete technical specification, delivery and after sales conditions

4.7.3 PART II titled as PRICE BID (BOQ) has to be submitted online only. The BOQ (excel sheet available in e-tender portal) is specific to a tender and is not interchangeable. The BOQ file shall be downloaded from the e-tender portal and quote the prices in the respective fields before uploading it. The Price bids submitted in any other formats will be treated as non-responsive and not considered for tabulation and comparison.

4.8 Contents of online Bid submission.

4.8.1 Tender Document cost as per Tender Schedule

4.8.2 Earnest Money Deposit as per Tender Schedule

4.8.3 Declaration Letter as per **Annexure I**.

4.8.4 Price Bid format as per the format available in e tender portal.

4.8.5 Technical literature, product data sheet.

4.8.6 Compliance Statement for technical specifications as per **Annexure II**.

4.8.7 Copy of Quality Certificate requested as per the technical specification (if applicable) for the offered model.

4.8.8 Schedule for AMC/CMC (**Annexure-IV**)

4.9 Opening of Tender

- 4.9.1 The technical bid opening is online. The date of technical bid opening would as per the Tender Schedule. The date of opening of price bid will be decided after demonstration / obtaining clarification(s) from those who qualify in the technical bid and shall be informed to the qualified tenderers from time to time.
- 4.9.2 The on-line opening of the technical bid and the price bid shall be done by the Tender Inviting Authority or his authorized representatives. The prospective tenderers or his/her representative who choose to attend the on-line bid opening can be a part by logging in to the e-tender portal with the registered digital signature. Tenderers or his/her representative shall not come to the office of the Tender Inviting Authority for the opening of either technical or price bids.
- 4.9.3 In the event of the specified date for opening of Tender being declared holiday, the Tender shall be opened at the appointed time and venue on the next working day.
- 4.9.4 The date and time of Price Bid will be announced only after the opening of the Technical Bid and demonstration of the features, operation (if required) etc. of the equipment by the tenderers.

4.10 Demonstration of technical specifications and performance:

- 4.10.1 The detailed technical specification the items are detailed below as ***Annexure II***. The tenderers are requested to submit the compliance statement in the given format duly filled along with requisite technical literature/documents for reference.
- 4.10.2 The tenderer shall arrange for demonstration of offered items at GMC, Ernakulam at own cost, either directly or through authorized Dealer /Distributors, as the case may be, for verification by the Tender Inviting Authority, whether the offered items meets the technical specification, accuracy and other quality parameters, if required by the Tender Inviting Authority.
- 4.10.3 The need for a demonstration would be decided by the technical committee. If a demonstration is required the matter would be intimated to the tenderers in writing. The tenderer should be prepared to do so by keeping one sample unit of the same make/model accessories ready at his/her disposal.
- 4.10.4 If the equipments are huge in nature or if the equipment cannot be brought for demonstration, if agreed by Tender Inviting Authority / Technical Committee, the demonstration / technical evaluation will be conducted at the nearest third party location where the successful tenderer have installed a same make/model of the equipment. In some cases the technical evaluation will also be on the basis of technical documents evaluation at the discretion of the technical committee.
- 4.10.5 Failure to demonstrate the technical specification or performance of the items to the satisfaction of the technical committee or the Tender Inviting Authority will lead to automatic rejection of the tender and the price bid of such tenderers shall not be considered for opening of Price bids

4.11 Price Bids

- 4.11.1 The Price bids (BOQ) of the short-listed technically qualified tenderer(s) will be opened only after evaluation of Technical Bids. The short-listing of the tenderer(s) will be carried out on the basis of the technical evaluation and demonstration.
- 4.11.2 Fixed price: Prices quoted by the Tenderer shall be fixed during the period of the contract and not subject to variation on any account.
- 4.11.3 Price variation due to statutory changes including excise/customs duty or sales tax(VAT) will be accepted before releasing the Letter of Intent/supply order on receipt of proper documents.
- 4.11.6 Sales Tax (VAT): Applicable Sales Tax (VAT) shall be quoted in this column in numeric values and in Rupees (If the field is left blank, value will be taken as zero).
- 4.11.6 The packing, forwarding freight and insurance charges applicable shall be quoted separately in numeric values and in Rupees (If the field is left blank, value will be taken as zero).
- 4.11.7 The total amount will be calculated automatically and will be taken for evaluation and bid ranking.

4.12 CAMC / AMC Rates

- 4.12.1 The decision to enter into CMC or AMC will be determined on the basis of cost and complexity of the equipment by the Tender Inviting Authority, at its discretion, prior to the expiration of warranty period.
- 4.12.2 The Comprehensive Maintenance Contract (CMC) is otherwise an extended warranty. All the terms and conditions agreed by the successful tenderer for executing the comprehensive warranty of the equipment shall be extended during the period of CMC, only difference being the payment of CMC charges is absent during the period of comprehensive warranty.
- 4.12.3 During Annual Maintenance Contract, the cost of spares will be borne by the Tender Inviting Authority. During the period of AMC, other terms and conditions will remain the same as in the case of Comprehensive Warranty/CMC, except in respect of the cost of spares.
- 4.12.4 The cost of CMC, AMC, accessories and spares, reagents and consumables as in case may be quoted along with taxes applicable, if any no claim for taxes will be entertained later.
- 4.12.5 The successful tenderer will have to enter into an agreement with the Tender inviting Authority in case AMC/CMC is awarded after the expiry of the warranty period. Failure/refusal on the part of the successful tender supplying/installing the equipments to enter into CMC/AMC with the Tender Inviting Authority, at the end of the Comprehensive Warranty Period, if the Tender Inviting Authority, desires so, shall lead to forfeiture of performance security and may also result in the blacklisting/debarring of the tenderer.

4.12.6 Cost of CMC (including taxes, if any) will be considered for Ranking/Evaluation purpose.

4.12.7 Tenderer shall also quote CMC rates for a period mentioned in **Section III** after comprehensive warranty period. The Rates of CMC for the prescribed period shall be shown separately in the respective columns of price bid. In addition, the tender shall submit the schedule for AMC/CMC as per **Annexure IV**.

4.12.8 In case if the respective columns of CMC is left blank in the prescribed price bid format it shall be considered as zero.

4.12.9 If the offered value of CAMC is zero or one, then on expiry of warranty period, the equipment shall on default enter into CAMC without executing any agreement by GMCE

4.13 Award of Contract

4.13.1 Criteria:-The contract will be awarded to the lowest evaluated responsive tenderer qualifying to the final round after scrutiny of the technical bids and demonstration of the accessories, i.e. after price bid opening.

4.13.2 Variation of Quantities at the Time of Award/ Currency of Contract:-At the time of awarding the contract, the Tender Inviting Authority reserves the right to increase or decrease by up to twenty five (25) per cent, the quantity of goods and services mentioned under section II (rounded off to next whole number) without any change in the unit price and other terms & conditions quoted by the tenderer during the validity of the offer.

4.14 Notification of Award/Letter of Intent (LOI)

4.14.1 The successful tenderer, upon receipt of the LOI, shall furnish the required performance security and submit an agreement in the prescribed format within ten days, failing which the EMD will forfeited and the award will be cancelled.

4.15 Signing of Contract

4.15.1 The successful tender shall execute an agreement for ensuring satisfactory supply, installation, commissioning and the after sales service/support during the warranty period.

4.26.2 The successful tenderer shall submit bank guarantee or Fixed Deposit Receipt or Demand draft as performance security prescribed in Section I.

4.16 Delivery Schedule:

4.16.1 The successful tenderer upon receipt of the purchase of the order shall supply the equipment as per the technical specifications within the period mentioned in Section III.

4.17 Installation & Training:

- 4.17.1 The successful tenderer shall supply, install and commission the equipment within the stipulated delivery period and obtain the installation report as per **Annexure III**. The successful tenderer within a period of one week before the supply, shall inform the purchaser about the probable date of delivery and installation. The successful tenderer may visit the installation site and report in writing any problems/issues related to site readiness.
- 4.17.2 The successful tenderers have to impart on-site training to doctors/Technicians/paramedical staff on the operation and preventive maintenance of the equipment at the time of installation and anytime during warranty period if demanded by the Tender Inviting Authority.

4.18 Guarantee/Warranty Terms:

- 4.18.1 All the equipments including the accessories supplied as per the technical specification should carry comprehensive warranty for a period of three years. During this period, the supplier shall replace all defective parts and attend to all repairs/break downs and undertake stipulated number of preventive maintenance visits. The cost of spare parts for all replacements has to be borne by the successful tenderer during the period of comprehensive warranty.
- 4.18.2 On expiration of the comprehensive warranty period, the successful tenderer shall be willing to provide after sales support for an additional period of 5 years from the date of supply & installation, under an extended contract known as Annual Maintenance Contract (AMC-without replacement of spares) and Comprehensive Maintenance Contract (CMC-inclusive of replacement of spares). The schedule for CMC/AMC is attached as **Annexure IV**.
- 4.18.3 The successful tenderer shall make at least two visits to the Tender Inviting Authority as part of preventive maintenance during the warranty period. The tenderer shall attend any number of break down/repair calls as and when informed by the Tender Inviting Authority.
- 4.18.4 Complaints should be attended properly, within 24 hours. In case, the repair/fault duration is likely to exceed 72 hours, the successful tenderer shall arrange a standby equipment of the same make and model within next 48 hours (total down time should not exceed 5 days) as a stop-gap arrangement till the repair/fault is rectified and the stand by equipment shall perform in the same manner as regards a new equipment. Failure to attend the repairs in time or failure to attend the stipulated preventive maintenance visit or failure to replace the defective equipments or to provide stand by equipment if the fault/down time exceeds the stipulated period or to ensure the stipulated up-time in an year shall lead to forfeiture of the performance security and/or may lead to blacklisting/debarring of the defaulting tenderer.
- 4.18.5 The equipment which requires quality assurance test shall be done at free of cost immediately after installation, during the comprehensive warranty period, during the CMC / AMC period, by the demand of Tender Inviting Authority and also when major spares are replaced.

- 4.18.6 Any mandatory approval required for installation shall be obtained by the successful tenderer in liaison with the respective authorities.
- 4.18.7 The tenderer shall undertake on-site calibration of the equipment every year as part of the after sales service during the period of comprehensive warranty, CMC/AMC or on demand from the Tender Inviting Authority and submit a 'calibration certificate' to the head of the Tender Inviting Authority.
- 4.18.8 The cost of labour for all repairs/ and all spares required for replacement during repairs including X ray tubes, mono block, image intensifier, HT Cable, Helium for MRI, all kinds of Probes, all types of sensors and transducers, Electrodes, Detectors, battery, battery for UPS, other vaccumatic parts etc wherever applicable and also the accessories and other devices supplied along with the equipments like stabilizer, UPS, AC, Computer, Compressor, Monitor, etc, which forms part of the equipment system, without which it cannot perform satisfactorily shall be borne by the successful tenderer during the warranty period.. There should not be any exclusion of warranty for any spare parts except consumables. If any equipment has a preventive maintenance kit recommended by the manufacturer to be replaced at specific time intervals, it shall be done at free of cost in the warranty and in CAMC period. The rate of the same shall be included in the offered price in warranty and CAMC.
- 4.18.9 All software updates, if any required, should be provided free of cost during Warranty period.

4.19 Payment

- 4.19.1 Payment will be made after the installation of the equipment with its all necessary accessories specified in the supply order, submission of Installation certificate (**Annexure-III**), invoice in quadruplicate with proper stock taking details, other details required as per technical specifications and RTGS details.
- 4.19.2 The original invoice submitted shall be in the name of Tender Inviting Authority.

4.20 Resolution of disputes

- 4.20.1 If dispute or difference of any kind shall arise between the Tender Inviting Authority and the successful tenderer in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.
- 4.20.2 If the parties fail to resolve their dispute or difference by such mutual consultation within twenty-one days of its occurrence, then, unless otherwise provided in the tender document, either the Tender Inviting Authority or the successful tenderer may give notice to the other party of its intention to commence arbitration, as provided the applicable arbitration procedure will be as per the Arbitration and Conciliation Act, 1996 of India.
- 4.20.3 In the case of a dispute or difference arising between the Tender Inviting Authority and a domestic Successful tenderer relating to any matter arising out of or connected with

the contract, such dispute or difference shall be referred to the sole arbitration of Secretary to Health, Govt. of Kerala whose decision shall be final.

4.20.4 Venue of Arbitration: The venue of arbitration shall be the place from where the contract has been issued, i.e., **Ernakulam**, India.

4.21 Applicable Law & Jurisdiction of Courts

4.21.1 The contract shall be governed by and interpreted in accordance with the laws of India for the time being in force.

4.21.2 All disputes arising out of this tender will be subject to the jurisdiction of courts of law in **Ernakulam**.

Sd/-
Dr. V.K. Sreekala
Principal (Tender Inviting Authority)

OFFER FORM

Date:.....

Having examined and accepting the conditions of the tender document no we here by submit this offer for the supply & installation of conforming the detailed technical specification mentioned in Annexure-II of the tender document. The details of the equipment offered are as follows.

Sl no	Name of the equipment	Model	Original Equipment Manufacturer

Signature of the tenderer/Authorized signatory with seal

Transcutaneous Bilirubinometer

SL.NO	Specification	Compliance (Yes/No)	Remarks
1	Intended use:: Pre during and post phototherapy		
2	Gestational age:: 27 to 42 weeks		
3	Post-natal age:: 0 to 20 days		
4	Patient weight range:: 950 to 4995 grams		
5	Total serum bilirubin range:: 0 to 20 mg/dl // 0 to 340 μ mol/L		
6	Accuracy (RMSE):: \pm 1.5mg/dl at 66% of the time or 1 sigma; \pm 26 μ mol/L at 66% of the time or sigma		
7	Repeatability (SD):: \pm 0.66mg/dl, \pm 11.2 μ mol/L		
8	Correlation:: r= 0.90		
9	Expected battery life (minimum):: 1 year		

GOVERNMENT MEDICAL COLLEGE , ERNAKULAM
INSTALLATION CERTIFICATE

(To be filled in triplicate, jointly by the end user & Supplier)

Equipment Details				
Name of equipment		Purchase Order No		
Make/manufacturer		Purchase Order Date		
Model		Purchase Amount		
Serial No				
Location/Department				
Installation start date		Completed date		
Comprehensive Warranty Start date		Comprehensive Warranty End date		
Preventive Maintenance Schedule (Specify Year & Month)				
Year	Visit 1	Visit 2	Visit 3	Visit 4
Contact Details				
Name of the Supplier				
Name of Service Engineer		Mobile No		
Service Centre Manager's Name		Phone No		
Service Centre address				

Accessories Supplied

Sl. No.	Item	Qty.	Serial No.	Remarks

To be filled by End user

Whether the Demonstration of the equipment with accessories on the technical specification/key features was conducted to the satisfaction at the time of installation?	YES/NO
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Whether training was conducted to the satisfaction at the time of installation?	YES/NO
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Short Supply items, if any	NIL
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Remarks	
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The equipment is working satisfactorily & confirms to technical specification Yes No

The equipment was installed and handed over on _____
(Installation date to be filled in by the Head of the institution or by the end user)

Name of Service Engr.		Sign.	
Name of End User & Department		Sign.	
Name of Bio Medical Engr. & Organization		Sign.	
Name of the Medical Superintendent		Sign. & Seal	
Name of the Principal		Sign. & Seal	

Date:	Date :
Seal of supplier:	Hospital Seal:

Schedule for Annual Maintenance contract(AMC)/ Comprehensive Maintenance contract (CMC) after expiry of warranty.

Type of contract	Charges for the 4 th year (1)	Charges for the 5 th year (2)	Charges for the 6 th year (3)	Charges for the 7 th year (4)	Charges for the 8 th Year (5)	Total charges for 5 years (1)+(2)+(3) +(4)+(5)
AMC (Labour charges only, without replacement of spares)						
CMC (Labour charges and cost of spares)						

Signature :

Name & Designation :