**DR, RAJENDRA PRASADM GOVT.MEDICAL COLLEGE HOSPITAL**

 **KANGRA AT TANDA.**

**No. HFW-H (DRPGMC) ECG/- Dated:**

 **EXPRESSION OF INTEREST**

Expression of interest under PPP mode (PUBLIC PRIVATE PARTNERSHIP) is invited for providing ECG services 24x7 hours (round the clock) from reputed eligible, financially sound agencies/service providers at Dr. Rajendra Prasad Govt. Medical College Hospital Kangra at Tanda for entire hospital complex, upcoming MCH and other hospital complexes. The EOI document can be obtained from the office of the undersigned on any working day from 20-07-2022 to 10-08-2022 up to 5-00 PM as per schedule in the table below or by downloading the same from college website ([www.rpgmc.ac.in](http://www.rpgmc.ac.in)) after the publication of EOI. Those who wish to download the EOI document should enclose EOI fee as prescribed in the table below through bank draft/pay order along with the bidding document and EMD drawn in favour of Medical Superintendent-cum-Member Secretary Rogi Kalyan Samiti Dr. RPGMC, Kangra at Tanda, payable at SBI Kangra at Tanda.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sr.No. | Name of Service | Cost of EOI document | EMD | Pre-bid meeting | Date of start of Sale of EOI document | Last date of purchase of tender document | Last date of submission of EOI | Date & time of opening of EOI |
| 1. | ECG Services | Rs.1000/- | 50,000/- | 05-08-22 at 11-00 AM | 20-07-2022 from 10-00 AM to 5-00 PM | 10-08-2022 up to 5-00 PM | 11-08-22 up to 1-00 PM | 11-08-2022 at 3-00 PM |

 Medical Superintendent

 Cum-Member Secretary, RKS

 Dr.R.P.Govt.Medical College

 Kangra at Tanda.

**EXPRESSION OF INTEREST FOR PROVIDING ECG SERVICES**

 **AT DR. RAJENDRA PRASAD GOVT.MEDICAL COLLEGE HOSPITAL KANGRA AT TANDA.**

 **UNDER PPP MODE (PUBLIC PRIVATE PARTNERSHIP)**

**No. HFW-H (DRPGMC) ECG/Tender No.**

**Expression of interest is invited from eligible, reputed, financially sound agencies/service providers for providing ECG services 24x7 hours (round the clock) to the patients in the entire Hospital complex, upcoming MCH and other hospital complexes at Dr. Rajendra Prasad Govt. Medical College hospital Kangra at Tanda.**

 **TERMS AND CONDITIONS**

1. **SCOPE OF WORK:**
	1. The work involves conducting the ECG of the patients in the entire Hospital complex, upcoming MCH and other Hospital complexes at Dr.R.P.Govt.Medical College Hospital Kangra at Tanda. The description of conducting the ECG is as under:
2. One ECG technician will perform duty from 9-00 AM to 5-00 PM in Medicine OPD on all working days.
3. One ECG technician will perform duty 24x7x365 in casualty block.
4. One ECG technician will perform duty from 9-00 AM to 5-00 PM in Cardiology OPD on all working days.
5. Two ECG technicians will perform duty 24x7x365 on call in various departments of this hospital including make shift hospital.
	1. The ECG machines shall be procured by the Service Provider as per the specification mentioned at clause No. 5 of EOI document and cost of running & maintenance shall be borne by the firm/Service provider/Contractor.
	2. The cost of all the consumables and manpower to be used for the purpose shall be borne by the firm/ service provider.
	3. The Service Provider has to quote the lowest rate in Rupees of ECG charges and the tender shall be decided on the basis of lowest rates quoted of ECG per patient.
	4. Medical Superintendent-cum-Member Secretary, Dr. RPGMC, and Kangra at Tanda reserve the right to cancel the contract/EOI at any stage without assigning any reason.
6. **RESPONSIBILITY OF THE SERVICE PROVIDER.**
	1. The service provider and his employees should be polite, positive & shall keep proper discipline in the hospital and to behave with the patients & staff members in the most desirable manners. Any breach of this condition makes the Service Provider liable for termination of this contract without notice and forfeiture of security amount.
	2. That the ECG technicians will take all precaution to prevent any unlawful/illicit activities or disorderly acts for the preservation of peace and protection of properties of the Institution .In case, any of the workers so engaged by the service provider does not come up to the expectations or does not performs his duties or indulges in an unlawful/illicit activities, the contract shall be terminated immediately with recovery of all losses by forfeiting security amount kept with the RKS.
	3. It is mandatory that the service provider must ensure the presence of female attendant or a female hospital staff while conducting ECG of female patients.
	4. The ECG Machines shall be procured by the service provider himself as specified in the terms & conditions at clause No. 5 below and all the petty/major repairs/maintenance of the ECG machines shall be carried out by the Service provider at his own cost. If during handling or otherwise the ECG machine becomes irreparable, it has to be replaced by a new machine of the same make and model by the Service Provider without delay/obstructing the services. If there is breakdown of more than one hour a penalty of Rs.100/- shall be levied per hour till the resumption of services.
7. **ELIGIBILITY CRITERIA**
	1. The persons so employed by the firm/service provider for the aforesaid purpose should have minimum educational qualification of +2 Science with diploma in ECG technology, having good working knowledge of ECG. They should have working experience of one year from a reputed ECG service provider. The Service Provider has to furnish a list of all employees along with their complete address and bio-data for record/verification of facts. The minimum employees should be four in all shifts with leave reserve.
	2. The service provider shall engage the persons with required qualification/experience certificate as required for the said purpose from time to time. The service provider shall provide & bear at its own cost all benefits/losses, statutory or otherwise to its employees and the RKS Tanda shall not have any liability whatsoever on this account. The service provider shall abide by and comply with the existing laws of land (i.e. EPF, minimum wages, Labour laws, ESIC, & Income tax) or any other law in time force, if applicable. This is a contract for service between the service provider and the Medical Superintendent-cum Member Secretary Rogi Kalyan Samiti, Dr. R.P. Govt. Medical College Hospital Kangra at Tanda.
	3. The EMD of Lowest Service Provider/ Contractor will be retained in the office till taking over the work by the lowest one and EMD of unsuccessful bidder shall be returned within a week time.
	4. The ECG Operators/Technicians shall wear blue apron with name tag duly knitted on the breast pocket showing his/her name & designation and have valid identity card. He should have a mobile phone with local number for better coordination with Dr. RPGMC Hospital, Kangra at Tanda authorities. The cost/expenditure on this count shall be borne by the Service Provider.
8. **Terms of payment:**
	1. The payment shall be made every month by way of cheque/RTGS. The owner/firm shall submit his bill in 1st week of the succeeding month to the Medical Superintendent -cum- Member Secretary Rogi Kalyan Samiti Dr. RPGMC Hospital, Kangra at Tanda who shall verify the bill to extent the owner/firm is entitled to such sums and is admissible under the contract as the Medical Superintendent,-cum- Member Secretary Rogi Kalyan Samiti Dr. RPGMC Hospital, Kangra at Tanda may consider proper. The payment shall be released within 30 days of submission of bills to the service provider subject to all supporting documents being completed and in order.
	2. The ECG of the card holders patients covered under various schemes i.e. Him Care, Ayushman, JSSK, and RBSK, Academic free, MBBS students, paramedical students, GNM students, NRC and Road side accident patients etc. shall be done at free of cost and the Service Provider will issue zero bill to the beneficiaries. The Medical Superintendent-cum-Member Secretary Rogi Kalyan Samiti Dr. RPGMC Hospital, Kangra at Tanda shall issue necessary guidelines in this regard which shall be binding on the Service Provider.
	3. In case of any break down in service, the Service Provider will provide the equivalent substitute as per the discretion of Medical Superintendent-cum- Member Secretary Rogi Kalyan Samiti, Dr. R.P. Govt. Medical College Hospital Kangra at Tanda immediately, otherwise a penalty of Rs. 100/- per hours will be imposed and the recovery to this effect will be made from the running bill of the Service Provider.
	4. Medical Superintendent-cum-Member Secretary Rogi Kalyan Samiti, Dr. R. P. Govt. Medical College Hospital Kangra at Tanda shall have the right to deduct taxes/TDS/Bank charges etc. at sources as applicable as per the rules in force from time to time.
	5. In case of loss of property of Dr. RPGMC Hospital, Kangra at Tanda is caused due to negligence on the part of firm/Service Provider or the persons so employed by the firm/service provider, such losses shall be borne by the Service Provider.
	6. Monthly payment of the bills verified will be made as per the ECG tests conducted and the figure shown should match with the online reports generated.
9. **Quality of ACCEPTABLE ECG/Operational Requirements:-**
	1. The ECG Machine should be able to acquire all 12 Leads simultaneously and interpret them.
10. **Technical Specifications:-**
	1. Should acquire simultaneous 12 lead ECG for both adult and pediatric patients.
	2. Should have Real time display of ECG waveforms with signal quality indication for each lead.
	3. Should have Artifact, AC and low and high pass frequency filters.
	4. Should have a storage memory of at least 40 ECGs with easy transfer by optional modem and data card.
	5. Should have full screen preview of ECG report for quality assessment checks prior to print.
	6. Should have interpretation facility of the amplitudes, durations and morphologies of ECG waveforms.
	7. Should have alphanumeric Keyboard for patients data Entry (virtual or hard keys).
	8. Should have report formats for 3x4; 6x2, Rhythm for up to 12 selected leads; 12 Lead Extended measurements, 1 minutes of continuous waveform data for 1 selected lead.
	9. Should have battery capacity of at least 30 ECGs or 30 minutes of continuous rhythm recording on single charge.
	10. Should display ECG on LCD/TFT display.
	11. USB Support (optional) for storage on external portable memories.
11. **System Configuration Accessories, spares and consumables**:-
	1. ECG Machine 12 Leads with Interpretation -01.
	2. Patients Cable-02
	3. Chest Electrodes Adult (set of six) -02 sets.
	4. Limb Electrodes (set of four)-02 sets.
	5. Thermal Paper A4 Size for 500 patients.
12. **Environmental Factors:-**
	1. The unit shall be capable of being stored continuously in ambient temperature of 0-50 Deg C and relative humidity of 15-90%.
	2. The unit shall be capable of operating continuously in ambient temperature of 10-40 deg C and relative humidity of 15-90%
13. **Power Supply:-**
	1. Power input to be 220-240 VAC, 50Hz fitted with Indian plug.
14. **Standards, Safety and Training:-**
	1. Should be FDA/CE or BIS approved product
	2. Electrical safety conforms to standards for electrical safety IEC-60601-1 General requirement and IEC-60601-2-25 Safety of Electrocardiograms. ( OR EQUIVALENT BIS STANDARD)
15. Documentation:-
	1. User Manual in English
	2. Service Manual in English
	3. List of important spare parts and accessories with their part number and costing.
	4. Certificate of calibration and inspection.
16. **Dispute Resolutions:**

12.1 Any dispute arising out of execution of this contract, the courts at Kangra alone will have j Jurisdiction over the unresolved disputes.

 **13. Submission of Bid:**

 13.1The Service Provider shall submit EOI in two bid system in separate sealed envelopes” super scribing the description of the EOI on the respective envelope i.e. technical bid/ price bid for providing ECG Services in Dr. R. P. Govt. Medical College Hospital Kangra at Tanda with full address in the both envelops. Any envelops is found with venders address shall liable to be terminated immediately. The Separate sealed envelopes containing the technical & price bids should be enclosed in a large envelope which should be duly sealed & superscribed as “EOI” for providing ECG Services in Dr. RPGMC Hospital, Kangra at Tanda”. The Service Provider shall write full address in the both envelops. Any envelops is found without address shall liable to be terminated immediately. Thus the EOI shall comprise the following documents:-

Part One- All related documents except Price Bid. (Technical Bid)

Part-Two- Price Bid in separate sealed envelope. (Price Bid)

The Price bid shall only be opened of those Service Providers/Bidders who qualify in the technical bids (Part-I).

* 1. A Service Provider/Company/Bidder can quote only one price bid. In case more than one price bids have been offered by the Service Provider/Bidder/Company shall be rejected straightway without assigning any reason.
	2. An earnest money deposit of Rs.50, 000/- in the form of FDR/Bank draft/Pay order drawn in favour of Medical Superintendent-cum-Member Secretary RKS Dr. RPGMC,

Kangra at Tanda may be submitted, failing which their bids will not be considered valid.

13.4 The Service Provider must have to mentioned their e-mail ID or whatsapp No. with his address.

**14.** **Technical Qualification Criteria as mentioned in Check list as Annexure-II**

14.1 The Service Provider shall have to attach EMD of Expression of Interest with the technical bid, failing which EOI of such service provider shall be rejected straight way without assigning any reason.

14.2 The Service Provider shall sign all the EOI documents in token of acceptance of all terms & conditions laid down in the EOI document.

14.3 The Service Provider should attach Himachali Bonafide certificate with the technical bid.

14.4 The Service Provider should have the GST no., if applicable and PAN No.

**15. Evaluation Criteria:**

15.1 For the purpose of evaluation of price bid, the lowest one shall be decided on the basis of lowest rate quoted in Rupees per patient basis.The Service Provider should quote rate in Rupees of ECG charges per patient levied by the Institution. Present charges per patients are Rs.30/-(Rs, Thirty only) for OPD and general wards and Rs.50/-(Rs. Fifty only) for Special ward. The Service Provider should quote lowest rate in rupees for user charges Rs.30/- for OPD and General ward and Rs.50/- of private ward respectively. The rates offered should be inclusive of all expenses viz. cost of consumables to be used for the ECG of the patients, salary of ECG operators, EPF contribution (if applicable) and other allowances, repair and maintenance expenses of ECG machines, taxes/levies etc. The rates shall be quoted in the Performa attached and only the rates mentioned in Performa shall be taken into consideration for the purpose of evaluation of price bid. Please take care that the bid made is feasible and practically workable otherwise it is liable to be rejected.

**16. Performance Bank Guarantee:**

* 1. For due performance of the contract in accordance with the terms and conditions of award letter in the shape of FDR duly pledged in the name of Medical Superintendent-cum specified, the firm shall furnish Performance security of Rs. one lac. This is to be deposited within 7 days from the issuance -Member Secretary Rogi Kalyan Samiti Dr. RPGMC, Kangra at Tanda or an account payee demand draft from commercial bank which shall be refunded after 60 days of satisfactory completion of the contract. In case of failure to submit the Performance Security within the specified period, the EMD of the service provider shall be forfeited and the contract shall be liable to be cancelled. In case of any violation of terms & conditions of contract, damage or any other loss to the Govt. property on the part of service provider, the performance security shall stand forfeited.

**17. PERIOD OF CONTRACT:**

* 1. The contract shall be initially for a period of two years extendable for a period of one year or till the finalization of new EOI whichever is earlier.
	2. However it can be terminated by serving 24 hours notice by Medical Superintendent-cum-Member Secretary Rogi Kalyan Samiti Dr. RPGMC Hospital Kangra at Tanda, if the services provided by the Service Provider are not satisfactory as already detailed in the EOI. If the Service Provider wants to quit the service, three month notice is required from the Service Provider.

**Note: - The Service Provider must go through these terms & conditions very carefully and put his signature on all the pages of the EOI documents, in token of acceptance of these terms and conditions.**

Signature with seal of the service provider

along with full address

Medical Superintendent

Cum-Member Secretary RKS

Dr.R.P.Govt.Medical College

Kangra at Tanda.

 **ANNEXURE-I**

**(To be kept in separate sealed cover)**

**PROFORMA FOR SUBMISSION OF PRICE BID**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.**  |  **Description**  | **Lowest rate offered in Rupees & percentage per ECG of outdoor & indoor general wards patients out of Rs. 30/-(i.e. Max. rate fixed by Govt. per ECG)**  | **Lowest rate offered in Rupees & percentage per ECG of indoor special wards patients out of Rs. 50/-(i.e. Max. rate fixed by Govt. per ECG)**  |
| 1. | ECG charges per patient inclusive of cost of consumables to be used for the ECG of the patients, salary of ECG operators, EPF contribution( if applicable) and other allowances, repair and maintenance expenses of ECG machines, taxes/levies etc. (as mentioned in condition NO. 9.1 ).  |  |  |

NB: The bid amount should be mentioned in figures & words. In case if any discrepancy between the two, the amount quoted in words shall be considered for evaluation the bids.

**Signature of bidder:**

**Name of Bid**

**ANNEXURE-II**

**Check list-cum-Technical bid of documents attached**

**Mention the documents attached**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.**  | **Particular**  |  **Attached**  |  **Not attached**  |
| 1. | EMD of EOI  |  |  |
| 2. | Signed EOI document  |  |  |
| 3. | Certificate of acceptance of terms & conditions  |  |  |
| 4. | Attested photocopy of EPF No. issued by the relevant authority if applicable. |  |  |
| 5. | GST, No.  |  |  |
| 6. | PAN No. |  |  |
| 7. | Certificate of Himachali Resident  |  |  |
| 8. | Experience Certificate |  |  |

**Authorized Signatory:**

**Name of the firm/bidder:**