INVITATION TO BID

ITB Number and Title: UNDP-WBMSC-04-2014

SUPPLY OF CARDIOLOGY EQUIPMENT FOR GANDHI MEMORIAL HOSPITAL, KALYANI, NADIA, GOVERNMENT OF WEST BENGAL

Name of Project - Improving Health Care Systems in Multiple States; Project ID# 86136 Name of Country - INDIA



Empowered lives. Resilient nations.

United Nations Development Programme

February, 2014

Section 1.Letter of Invitation

New Delhi February 12, 2014

Improving Health Care Systems in Multiple States; Project ID# 86136 ITB Number and Title : UNDP-WBMSC-04-2014

Date of issuance	February 12 , 2014	
Date & Time of Pre-Bid Meeting	1030 Hrs. (IST) on February 21, 2014	
	at UNDP Conference Room	
	United Nations Development Programme,	
	55, Lodi Estate, New Delhi-110003.	
Last date and time for seeking	1600 Hrs. by February 25 th , 2014	
clarification	Email Id: procurement.dsc@undp.org	
Last Date, Time and Place	1300 Hrs. (IST) on March 7, 2014	
of Receiving of Bids	at United Nations Development Programme,	
	55, Lodi Estate, New Delhi-110003.	
Date, Time and Place	1430 Hrs. (IST) on March 7, 2014	
	at United Nations Development Programme,	
of Bid Opening	55, Lodi Estate, New Delhi-110003.	
[All times shown are as per the Indian Standard Time (IST)]		

Dear Bidder,

The United Nations Development Programme (UNDP) hereby invites you to submit a Bid to this Invitation to Bid (ITB) for the above-referenced subject.

This ITB includes the following documents:

Section 1 – This Letter of Invitation Section 2– Instructions to Bidders (including Data Sheet) Section 3– Schedule of Requirements and Technical Specifications Section 4– Bid Submission Form Section 5– Documents Establishing the Eligibility and Qualifications of the Bidder Section 6– Technical Bid Form Section 7– Price Schedule Form Section 8 – Form for Bid Security

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Section 9– Form for Performance Security Section 10 – General and Special Terms and Conditions Section 11 – Sample Form – Consignee Receipt Certificate Section 12 – Sample Form – Satisfactory Installation, Training & Commissioning Certificate Section 13 – Bid / No Bid Confirmation Form Section 14 – Check-list Form

Your offer, comprising of a Technical Bid and Price Schedule, together in a sealed envelope, should be submitted in accordance with Section 2.

The Bid Documents can be viewed at the website: <u>http://procurement-notices.undp.org/</u> (or) <u>http://www.undp.org/content/india/en/home/operations/procurement.html</u>

You are kindly requested to submit the Bid/No Bid Confirmation Form (refer Section 13) as an acknowledgment to UNDP to the following address:

United Nations Development Programme 55, Lodi Estate, New Delhi – 110 003 Name of Focal Point : Jyoti Choudhary

Should you require any clarification, kindly communicate with the contact person identified in the attached Data Sheet as the focal point for queries on this ITB.

UNDP looks forward to receiving your Bid and thanks you in advance for your interest in UNDP procurement opportunities.

Yours sincerely,

J.S. Choudhary Procurement & SCM Specialist

Section 2: Instruction to Bidders

Definitions

- a) *"Bid"* refers to the Bidder's response to the Invitation to Bid, including the Bid Submission Form, Technical Bid and Price Schedule and all other documentation attached thereto as required by the ITB.
- b) *"Bidder"* refers to any legal entity that may submit, or has submitted, a Bid for the supply of goods and provision of related services requested by UNDP.
- c) *"Contract"* refers to the legal instrument that will be signed by and between the UNDP and the successful Bidder, all the attached documents thereto, including the General Terms and Conditions (GTC) and the Appendices.
- d) "Country" refers to the country indicated in the Data Sheet.
- e) *"Data Sheet"* refers to such part of the Instructions to Bidders used to reflect conditions of the tendering process that are specific for the requirements of the ITB.
- f) *"Day"* refers to calendar day.
- g) *"Goods"* refer to any tangible product, commodity, article, material, wares, equipment, assets or merchandise that UNDP requires under this ITB.
- h) *"Government"* refers to the Government of the country where the goods and related services provided/rendered specified under the Contract will be delivered or undertaken.
- i) *"Instructions to Bidders"* refers to the complete set of documents which provides Bidders with all information needed and procedures to be followed in the course of preparing their Bid
- j) *"ITB"* refers to the Invitation to Bid consisting of instructions and references prepared by UNDP for purposes of selecting the best supplier or service provider to fulfil the requirement indicated in the Schedule of Requirements and Technical Specifications.
- k) *"LOI"* (Section 1 of the ITB) refers to the Letter of Invitation sent by UNDP to Bidders.
- I) "Material Deviation" refers to any contents or characteristics of the bid that is significantly different from an essential aspect or requirement of the ITB, and (i) substantially alters the scope and quality of the requirements; (ii) limits the rights of UNDP and/or the obligations of the offeror; and (iii) adversely impacts the fairness and principles of the procurement process, such as those that compromise the competitive position of other offerors.
- m) *"Schedule of Requirements and Technical Specifications"* refers to the document included in this ITB as Section 3 which lists the goods required by UNDP, their specifications, the related

services, activities, tasks to be performed, and other information pertinent to UNDP's receipt and acceptance of the goods.

- n) *"Services"* refers to the entire scope of tasks related or ancillary to the completion or delivery of the goods required by UNDP under the ITB.
- o) "Supplemental Information to the ITB" refers to a written communication issued by UNDP to prospective Bidders containing clarifications, responses to queries received from prospective Bidders, or changes to be made in the ITB, at any time after the release of the ITB but before the deadline for the submission of Bid.

A. GENERAL

- 1. UNDP hereby solicits Bids as a response to this Invitation to Bid (ITB). Bidders must strictly adhere to all the requirements of this ITB. No changes, substitutions or other alterations to the rules and provisions stipulated in this ITB may be made or assumed unless it is instructed or approved in writing by UNDP in the form of Supplemental Information to the ITB.
- 2. Submission of a Bid shall be deemed as an acknowledgement by the Bidder that all obligations stipulated by this ITB will be met and, unless specified otherwise, the Bidder has read, understood and agreed to all the instructions in this ITB.
- 3. Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of any Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this ITB.
- 4. UNDP implements a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical practices, and obstruction. UNDP is committed to preventing, identifying and addressing all acts of fraud and corrupt practices against UNDP as well as third parties involved in UNDP activities. (See http://www.undp.org/about/transparencydocs/UNDP Anti Fraud Policy English FINAL June 2011.pdf and

<u>http://www.undp.org/content/undp/en/home/operations/procurement/procurement_protest/</u> for full description of the policies)

- 5. In responding to this ITB, UNDP requires all Bidders to conduct themselves in a professional, objective and impartial manner, and they must at all times hold UNDP's interests paramount. Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. All Bidders found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Bidders, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this solicitation process, if they:
 - 5.1 Are, or have been associated in the past, with a firm or any of its affiliates which have been engaged UNDP to provide services for the preparation of the design, Schedule of Requirements and Technical Specifications, cost analysis/estimation, and other

documents to be used for the procurement of the goods and related services in this selection process;

- 5.2 Were involved in the preparation and/or design of the programme/project related to the goods and related services requested under this ITB; or
- 5.3 Are found to be in conflict for any other reason, as may be established by, or at the discretion of, UNDP.

In the event of any uncertainty in the interpretation of what is potentially a conflict of interest, Bidders must disclose the condition to UNDP and seek UNDP's confirmation on whether or not such conflict exists.

- 6. Similarly, the following must be disclosed in the Bid :
 - 6.1 Bidders who are owners, part-owners, officers, directors, controlling shareholders, or key personnel who are family of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving the goods and related services under this ITB; and
 - 6.4 Others that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.

Failure of such disclosure may result in the rejection of the Bid.

- 7. The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered as an independent entity, the extent of Government ownership/share, receipt of subsidies, mandate, access to information in relation to this ITB, and others that may lead to undue advantage against other Bidders, and the eventual rejection of the Bid.
- 8. All Bidders must adhere to the UNDP Supplier Code of Conduct, which may be found at this link: <u>http://web.ng.undp.org/procurement/undp-supplier-code-of-conduct.pdf</u>

B. CONTENTS OF BID

9. Sections of Bid

Bidders are required to complete, sign and submit the following documents:

- 9.1 Bid Submission Cover Letter Form (see ITB Section 4);
- 9.2 Documents Establishing the Eligibility and Qualifications of the Bidder (see ITB Section 5);
- 9.3 Technical Bid(see prescribed form in ITB Section 6);
- 9.4 Price Schedule(see prescribed form in ITB Section 7);
- 9.5 Bid Security, if applicable(if required and as stated in the DS nos. 9-11, see prescribed Form in ITB Section 8);
- 9.6 Any attachments and/or appendices to the Bid (including all those specified under the **Data Sheet**)

10. Clarification of Bid

10.1 Bidders may request clarification of any of the ITB documents no later than the number

of days indicated in the **Data Sheet (**DS no. 16) prior to the Bid submission date. Any request for clarification must be sent in writing via courier or through electronic means to the UNDP address indicated in the **Data Sheet (**DS no. 17). UNDP will respond in writing, transmitted by electronic means and will transmit copies of the response (including an explanation of the query but without identifying the source of inquiry) to all Bidders who have provided confirmation of their intention to submit a Bid.

10.2 UNDP shall endeavor to provide such responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of UNDP to extend the submission date of the Bid, unless UNDP deems that such an extension is justified and necessary.

11. Amendment of Bid

- 11.1 At any time prior to the deadline for submission of Bid, UNDP may for any reason, such as in response to a clarification requested by a Bidder, modify the ITB in the form of a Supplemental Information to the ITB. All prospective Bidders will be notified in writing of all changes/amendments and additional instructions through Supplemental Information to the ITB and through the method specified in the **Data Sheet (**DS No. 18).
- 11.2 In order to afford prospective Bidders reasonable time to consider the amendments in preparing their Bid, UNDP may, at its discretion, extend the deadline for submission of Bid, if the nature of the amendment to the ITB justifies such an extension.

C. PREPARATION OF BID

12. Cost

The Bidder shall bear any and all costs related to the preparation and/or submission of the Bid, regardless of whether its Bid was selected or not. UNDP shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.

13. Language

The Bid, as well as any and all related correspondence exchanged by the Bidder and UNDP, shall be written in the language (s) specified in the **Data Sheet (**DS No. 4). Any printed literature furnished by the Bidder written in a language other than the language indicated in the **Data Sheet**, must be accompanied by a translation in the preferred language indicated in the **Data Sheet**. For purposes of interpretation of the Bid, and in the event of discrepancy or inconsistency in meaning, the version translated into the preferred language shall govern. Upon conclusion of a contract, the language of the contract shall govern the relationship between the contractor and UNDP.

14. Bid Submission Form

The Bidder shall submit the Bid Submission Form using the form provided in Section 4 of this ITB.

15. Technical Bid Format and Content

Unless otherwise stated in the **Data Sheet (**DS no. 28), the Bidder shall structure the Technical Bid as follows:

- 15.1 Expertise of Firm/Organization this section should provide details regarding management structure of the organization, organizational capability/resources, and experience of organization/firm, the list of projects/contracts (both completed and ongoing, both domestic and international) which are related or similar in nature to the requirements of the ITB, manufacturing capacity of plant if Bidder is a manufacturer, authorization from the manufacturer of the goods if Bidder is not a manufacturer, and proof of financial stability and adequacy of resources to complete the delivery of goods and provision of related services required by the ITB (see ITB Clause 18and DS No. 26 for further details).The same shall apply to any other entity participating in the ITB as a Joint Venture or Consortium.
- 15.2 Technical Specifications and Implementation Plan this section should demonstrate the Bidder's response to the Schedule of Requirements and Technical Specifications by identifying the specific components proposed; how each of the requirements shall be met point by point; providing a detailed specification and description of the goods required, plans and drawings where needed; the essential performance characteristics, identifying the works/portions of the work that will be sub contracted; a list of the major subcontractors, and demonstrating how the bid meets or exceeds the requirements, while ensuring appropriateness of the bid to the local conditions and the rest of the project operating environment during the entire life of the goods provided. Details of technical bid must be laid out and supported by an Implementation Timetable, including Transportation and Delivery Schedule where needed, that is within the duration of the contract as specified in the **Data Sheet (**DSnos.29 and 30).

Bidders must be fully aware that the goods and related services that UNDP require may be transferred, immediately or eventually, by UNDP to the Government partners, or to an entity nominated by the latter, in accordance with UNDP's policies and procedures. All bidders are therefore required to submit the following in their bids:

- A statement of whether any import or export licences are required in respect of the goods to be purchased or services to be rendered, including any restrictions in the country of origin, use or dual use nature of the goods or services, including any disposition to end users;
- b) Confirmation that the Bidder has obtained license of this nature in the past, and have an expectation of obtaining all the necessary licenses, should their bid be rendered the most responsive; and
- c) Complete documentation, information and declaration of any goods classified or may be classified as "Dangerous Goods".
- 15.3 Management Structure and Key Personnel This section should include the comprehensive curriculum vitae (CVs) of key personnel that will be assigned to support the implementation of the technical bid, clearly defining their roles and responsibilities. CVs

should establish competence and demonstrate qualifications in areas relevant to the requirements of this ITB.

In complying with this section, the Bidder assures and confirms to UNDP that the personnel being nominated are available to fulfil the demands of the Contract during its stated full term. If any of the key personnel later becomes unavailable, except for unavoidable reasons such as death or medical incapacity, among other possibilities, UNDP reserves the right to render the Bid non-responsive. Any deliberate substitution of personnel arising from unavoidable reasons, including delay in the implementation of the project of programme through no fault of the Bidder, shall be made only with UNDP's acceptance of the justification for substitution, and UNDP's approval of the qualification of the replacement who shall be either of equal or superior credentials as the one being replaced.

- 15.4 Where the **Data Sheet** requires the submission of the Bid Security, the Bid Security shall be included along with the Technical Bid. The Bid Security may be forfeited by UNDP, and reject the Bid, in the event of any or any combination of the following conditions:
 - a) If the Bidder withdraws its offer during the period of the Bid Validity specified in the **Data Sheet** (DS no. 11), or;
 - b) If the Bid Security amount is found to be less than what is required by UNDP as indicated in the **Data Sheet** (DS no. 9), or;
 - c) In the case the successful Bidder fails:
 - i. to sign the Contract after UNDP has awarded it;
 - ii. to comply with UNDP's variation of requirement, as per ITB Clause 35; or
 - iii. to furnish Performance Security, insurances, or other documents that UNDP may require as a condition to rendering effective the contract that may be awarded to the Bidder.

16. Price Schedule

The Price Schedule shall be prepared using the attached standard form (Section 7). All goods and services described in the Technical Bid must be priced separately as required in the format. Any output and activities described in the Technical Bid but not priced in the Price Schedule, shall be assumed to be included in the prices of the items or activities, as well as in the final total price of the bid.

17. Currencies

All prices shall be quoted in the currency indicated in the **Data Sheet (**DS no. 15). However, where Bids are quoted in different currencies, for the purposes of comparison of all Bid:

- 17.1 UNDP will convert the currency quoted in the Bid into the UNDP preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Bid; and
- 17.2 In the event that the Bid found to be the most responsive to the ITB requirement is

quoted in another currency different from the preferred currency as per **Data Sheet** (DS no. 15), then UNDP shall reserve the right to award the contract in the currency of UNDP's preference, using the conversion method specified above.

18. Documents Establishing the Eligibility and Qualifications of the Bidder

- 18.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the forms provided under Section 5, Bidder Information Forms. In order to award a contract to a Bidder, its qualifications must be documented to UNDP's satisfactions. These include, but are not limited to the following:
 - a) That, in the case of a Bidder offering to supply goods under the Contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' manufacturer or producer to supply the goods in the country of final destination;
 - b) That the Bidder has the financial, technical, and production capability necessary to perform the Contract; and
 - c) That, to the best of the Bidder's knowledge, it is not included in the UN 1267 List or the UN Ineligibility List, nor in any and all of UNDP's list of suspended and removed vendors.
- 18.2 Bids submitted by two (2) or more Bidders shall all be rejected by UNDP if they are found to have <u>any</u> of the following:
 - a) they have at least one controlling partner, director or shareholder in common; or
 - b) any one of them receive or have received any direct or indirect subsidy from the other/s; or
 - c) they have the same legal representative for purposes of this ITB; or
 - d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of, another Bidder regarding this ITB process;
 - e) they are subcontractors to each other's bid, or a subcontractor to one bid also submits another Bid under its name as lead Bidder; or
 - f) an expert proposed to be in the bid of one Bidder participates in more than one Bid received for this ITB process. This condition does not apply to subcontractors being included in more than one Bid.

19. Joint Venture, Consortium or Association

If the Bidder is a group of legal entities that will form or have formed a joint venture, consortium or association at the time of the submission of the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the joint venture jointly and severally, and this shall be duly evidenced by a duly notarized Agreement among the legal entities, which shall be submitted along with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all entities that comprise the joint venture.

After the bid has been submitted to UNDP, the lead entity identified to represent the joint venture shall not be altered without the prior written consent of UNDP. Furthermore, neither the lead entity nor the member entities of the joint venture can:

- a) Submit another Bid, either in its own capacity; nor
- b) As a lead entity or a member entity for another joint venture submitting another Bid.

The description of the organization of the joint venture/consortium/association must clearly define the expected role of each of the entity in the joint venture in delivering the requirements of the ITB, both in the bid and in the Joint Venture Agreement. All entities that comprise the joint venture shall be subject to the eligibility and qualification assessment by UNDP.

Where a joint venture is presenting its track record and experience in a similar undertaking as those required in the ITB, it should present such information in the following manner:

- a) Those that were undertaken together by the joint venture; and
- b) Those that were undertaken by the individual entities of the joint venture expected to be involved in the performance of the services defined in the ITB.

Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the joint venture or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials.

If the Bid of a joint venture is determined by UNDP as the most responsive Bid that offers the best value for money, UNDP shall award the contract to the joint venture, in the name of its designated lead entity, who shall sign the contract for and on behalf of all the member entities.

20. Alternative Bid

Unless otherwise specified in the **Data Sheet (**DS nos. 5 and 6), alternative bid shall not be considered. Where the conditions for its acceptance are met, or justifications are clearly established, UNDP reserves the right to award a contract based on an alternative bid.

21. Validity Period

- 21.1 Bid shall remain valid for the period specified in the **Data Sheet (**DS no. 8), commencing on the submission deadline date also indicated in the **Data Sheet (**DS no. 21). A Bid valid for a shorter period shall be immediately rejected by UNDP and rendered non-responsive.
- 21.2 In exceptional circumstances, prior to the expiration of the Bid validity period, UNDP may request Bidders to extend the period of validity of their Bid. The request and the responses shall be made in writing, and shall be considered integral to the Bid.

22. Bidder's Conference

When appropriate, a Bidder's conference will be conducted at the date, time and location specified in the **Data Sheet** (DS no. 7). All Bidders are encouraged to attend. Non-attendance, however, shall <u>not</u> result in disqualification of an interested Bidder. Minutes of the Bidder's conference will be either posted on the UNDP website, or disseminated to the individual firms who have registered or expressed interest with the contract, whether or not they attended the conference. No verbal statement made during the conference shall modify the terms and conditions of the ITB unless such statement is specifically written in the Minutes of the Conference, or issued/posted as an amendment in the form of a Supplemental Information to the ITB.

D. SUBMISSION AND OPENING OF BID

23. Submission

- 23.1 The Technical Bid and the Price Schedule <u>must be submitted together and sealed together</u> in one and the same envelope, delivered either personally, by courier, or by electronic method of transmission. If submission will not be done by electronic means, the Technical Bid and Price Schedule must be sealed together in an envelope whose external side must :
 - a) Bear the name of the Bidder;
 - b) Be addressed to UNDP as specified in the Data Sheet (DSno.20); and
 - c) Bear a warning not to open before the time and date for Bid opening as specified in the **Data Sheet (**DS no. 24).

If the envelope is not sealed nor labeled as required, the Bidder shall assume the responsibility for the misplacement or premature opening of Bid due to improper sealing and labeling by the Bidder.

- 23.2 Bidders must submit their Bid in the manner specified in the **Data Sheet (DS** nos. 22 and 23). When the Bid is expected to be in transit for more than 24 hours, the Bidder must ensure that sufficient lead time has been provided in order to comply with UNDP's deadline for submission. UNDP shall indicate for its record that the official date and time of receiving the Bid is the <u>actual</u> date and time when the said Bid has physically arrived at the UNDP premises indicated in the **Data Sheet (**DS no. 20).
- 23.3 Bidders submitting Bid by mail or by hand shall enclose the original and each copy of the Bid, in separate sealed envelopes, duly marking each of the envelopes as "Original Bid" and the others as "Copy of Bid". The two envelopes, consisting of original and copies, shall then be sealed in an outer envelope. The number of copies required shall be as specified in the **Data Sheet (**DS no. 19). In the event of any discrepancy between the contents of the "Original Bid" and the "Copy of Bid", the contents of the original shall govern. The original version of the Bid shall be signed or initialed by the Bidder or person(s) duly authorized to commit the Bidder on every page. The authorization shall be communicated through a document evidencing such authorization issued by the highest official of the firm, or a Power of Attorney, accompanying the Bid.

23.4 Bidders must be aware that the mere act of submission of a Bid, in and of itself, implies that the Bidder accepts the General Contract Terms and Conditions of UNDP as attached hereto as Section 11.

24. Deadline for Submission of Bid and Late Bids

Bid must be received by UNDP at the address and no later than the date and time specified in the **Data Sheet (**DSno.20 and 21).

UNDP shall not consider any Bid that arrives after the deadline for submission of Bid. Any Bid received by UNDP after the deadline for submission of Bid shall be declared late, rejected, and returned unopened to the Bidder.

25. Withdrawal, Substitution, and Modification of Bid

- 25.1 Bidders are expected to have sole responsibility for taking steps to carefully examine in detail the full consistency of its Bid to the requirements of the ITB, keeping in mind that material deficiencies in providing information requested by UNDP, or lack clarity in the description of goods and related services to be provided, may result in the rejection of the Bid. The Bidder shall assume any responsibility regarding erroneous interpretations or conclusions made by the Bidder in the course of understanding the ITB out of the set of information furnished by UNDP.
- 25.2 A Bidder may withdraw, substitute or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 23, duly signed by an authorized representative, and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the Bid must accompany the respective written notice. All notices must be received by UNDP prior to the deadline for submission and submitted in accordance with ITB Clause 23 (except that withdrawal notices do not require copies). The respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or MODIFICATION".
- 25.3 Bid requested to be withdrawn shall be returned unopened to the Bidders.
- 25.4 No Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of Bid and the expiration of the period of Bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.

26. Bid Opening

UNDP will open the Bid in the presence of an ad-hoc committee formed by UNDP of at least two (2) members. If electronic submission is permitted, any specific electronic Bid opening procedures shall be as specified in the **Data Sheet (**DS no. 23).

The Bidders' names, modifications, withdrawals, the condition of the envelope labels/seals, the number of folders/files and all other such other details as UNDP may consider appropriate, will

be announced at the opening. No Bid shall be rejected at the opening stage, except for late submission, for which the Bid shall be returned unopened to the Bidder.

27. Confidentiality

Information relating to the examination, evaluation, and comparison of Bid, and the recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process, even after publication of the contract award.

Any effort by a Bidder to influence UNDP in the examination, evaluation and comparison of the Bid or contract award decisions may, at UNDP's decision, result in the rejection of its Bid.

In the event that a Bidder is unsuccessful, the Bidder may seek a meeting with UNDP for a debriefing. The purpose of the debriefing is discussing the strengths and weaknesses of the Bidder's submission, in order to assist the Bidder in improving the bid presented to UNDP. The content of other bid and how they compare to the Bidder's submission shall not be discussed.

E. EVALUATION OF BID

28. Preliminary Examination of Bid

UNDP shall examine the Bid to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, whether or not the Bidder is in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's list of suspended and removed vendors, and whether the Bid are generally in order, among other indicators that may be used at this stage. UNDP may reject any Bid at this stage.

29. Evaluation of Bid

- 29.1 UNDP shall examine the Bid to confirm that all terms and conditions under the UNDP General Terms and Conditions and Special Conditions have been accepted by the Bidder without any deviation or reservation.
- 29.2 The evaluation team shall review and evaluate the Bids on the basis of their responsiveness to the Schedule of Requirements and Technical Specifications and other documentation provided, applying the procedure indicated in the **Data Sheet** (DS No. 25). Absolutely no changes may be made by UNDP in the criteria after all Bids have been received.
- 29.1 UNDP reserves the right to undertake a post-qualification exercise, aimed at determining, to its satisfaction the validity of the information provided by the Bidder. Such post-qualification shall be fully documented and, among those that may be listed in the **Data Sheet** (DS No.33), may include, but need not be limited to, all or any combination of the following :
 - a) Verification of accuracy, correctness and authenticity of the information provided by the bidder on the legal, technical and financial documents submitted;

- b) Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team;
- c) Inquiry and reference checking with Government entities with jurisdiction on the bidder, or any other entity that may have done business with the bidder;
- d) Inquiry and reference checking with other previous clients on the quality of performance on on-going or previous contracts completed;
- e) Physical inspection of the bidder's plant, factory, branches or other places where business transpires, with or without notice to the bidder;
- f) Testing and sampling of completed goods similar to the requirements of UNDP, where available; and
- g) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.

30. Clarification of Bid

To assist in the examination, evaluation and comparison of bids, UNDP may, at its discretion, ask any Bidder to clarify its Bid.

UNDP's request for clarification and the Bidder's response shall be in writing. Notwithstanding the written communication, no change in the prices or substance of the Bid shall be sought, offered, or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by UNDP in the evaluation of the Bid, in accordance with ITB Clause 35.

Any unsolicited clarification submitted by a Bidder in respect to its Bid, which is not a response to a request by UNDP, shall not be considered during the review and evaluation of the Bid.

31. Responsiveness of Bid

UNDP's determination of a Bid's responsiveness will be based on the contents of the Bid itself.

A substantially responsive Bid is one that conforms to all the terms, conditions, and specifications of the ITB without material deviation, reservation, or omission.

If a Bid is not substantially responsive, it shall be rejected by UNDP and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.

32. Nonconformities, Reparable Errors and Omissions

- 32.1Provided that a Bid is substantially responsive, UNDP may waive any nonconformities or omissions in the Bid that, in the opinion of UNDP, do not constitute a material deviation.
- 32.2 Provided that a Bid is substantially responsive, UNDP may request the Bidder to submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the

rejection of its Bid.

- 32.3 Provided that the Bid is substantially responsive, UNDP shall correct arithmetical errors as follows:
 - a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNDP there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
 - b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
 - c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to the above.
- 32.4 If the Bidder does not accept the correction of errors made by UNDP, its Bid shall be rejected.

F. AWARD OF CONTRACT

33. Right to Accept, Reject, or Render Non-Responsive Any or All Bid

- 33.1 UNDP reserves the right to accept or reject any Bid, to render any or all of the Bids as non-responsive, and to reject all Bids at any time prior to award of contract, without incurring any liability, or obligation to inform the affected Bidder(s) of the grounds for UNDP's action. Furthermore, UNDP is not obligated to award the contract to the lowest price offer.
- 33.2 UNDP shall also verify, and immediately reject their respective Bid, if the Bidders are found to appear in the UN's Consolidated List of Individuals and Entities with Association to Terrorist Organizations, in the List of Vendors Suspended or Removed from the UN Secretariat Procurement Division Vendor Roster, the UN Ineligibility List, and other such lists that as may be established UNDP Vendor recognized by policy on Sanctions. (See or http://www.undp.org/content/undp/en/home/operations/procurement/procurement protest/)

34. Award Criteria

Prior to expiration of the period of Bid validity, UNDP shall award the contract to the qualified and eligible Bidder that is found to be responsive to the requirements of the Schedule of Requirements and Technical Specification, and has offered the lowest price (See DS No. 32).

35. Right to Vary Requirements at the Time of Award

At the time of award of Contract, UNDP reserves the right to vary the quantity of the goods and/or related services, by up to a maximum twenty five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.

36. Contract Signature

Within fifteen (15)days from the date of receipt of the Contract, the successful Bidder shall sign and date the Contract and return it to UNDP.

Failure of the successful Bidder to comply with the requirement of ITB Section F.3 and this provision shall constitute sufficient grounds for the annulment of the award, and forfeiture of the Bid Security if any, and on which event, UNDP may award the Contract to the Bidder with the second highest rated Bid, or call for new Bid.

37. Performance Security

A performance security, if required, shall be provided in the amount and form provided in Section 9and by the deadline indicated in the **Data Sheet** (DS no. 14), as applicable. Where a Performance Security will be required, the submission of the said document, and the confirmation of its acceptance by UNDP, shall be a condition for the effectivity of the Contract that will be signed by and between the successful Bidder and UNDP.

38. Bank Guarantee for Advanced Payment

Except when the interests of UNDP so require, it is the UNDP's preference to make no advanced payment(s) on contracts (i.e., payments without having received any outputs). In the event that the Bidder requires an advanced payment upon contract signature, and if such request is duly accepted by UNDP, and the said advanced payment exceeds 20% of the total Bid price, or exceed the amount of USD 30,000, UNDP shall require the Bidder to submit a Bank Guarantee in the same amount as the advanced payment. A bank guarantee for advanced payment shall be furnished in the form provided in Section 10.

39. Vendor Protest

UNDP's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a purchase order or contract through a competitive procurement process. In the event that a Bidder believes that it was not treated fairly, the following link provides further details regarding UNDP vendor protest procedures: http://www.undp.org/procurement/protests.html

Instructions to Bidders

DATA SHEET

The following data for the supply of goods and related services shall complement / supplement the provisions in the Instruction to Bidders. In the case of a conflict between the Instruction to Bidders and the Data Sheet, the provisions in the Data Sheet shall prevail.

DS No.	Cross Ref. to Instructions	Data	Specific Instructions / Requirements	
1		Project Title:	Improving efficiency of Health Care Systems in Multiple States; Project ID# 86136	
2		Title of Goods/Services/Work Required:	Supply of Cardiology Equipment for Gandhi Memorial Hospital, Kalyani, Nadia, Government of West Bengal [ITB: UNDP-WBMSC-04-2014]	
3		Country:	India	
4	C.13	Language of the Bid:	⊠English	
5	C.20	Conditions for Submitting Bid for Parts or sub-parts of the Total Requirements	Allowed /bidders may bid for 1 or various schedules of this ITB, however the bid for each schedule must be complete. Bids for partial schedules are not allowed	
6	C.20	Conditions for Submitting Alternative Bid	Shall not be considered	
7	C.22	A pre-Bid conference will be held on:	 1030 Hrs. (IST) on February 21, 2014 at UNDP Conference Room United Nations Development Programme, 55, Lodi Estate, New Delhi-110003. 	
8	C.21.1	Period of Bid Validity commencing on the submission date	⊠120 days	
9	B.9.5	Bid Security	Required	

	C.15.4 b)		Amount: Pl. refer Section 3a for details of bid security amount per Schedule - Schedule of Requirements and Technical Specifications Form:	
10	B.9.5	Acceptable forms of Bid Security	Bank Guarantee (See Section 8 for template) <u>- Bid Security only in the form of a Bank Guarantee</u> <u>will be acceptable.</u>	
11	B.9.5 C.15.4 a)	Validity of Bid Security	120 days from the last day of Bid submission. Bid Security of unsuccessful Bidders shall be returned.	
12		Advanced Payment upon signing of contract	⊠Not allowed	
13		Liquidated Damages	 ☑ Will be imposed under the following conditions: Percentage of contract price per week of delay:0.5% per week Max. no. of weeks of delay : 20 weeks Next course of action : Termination of Contract 	
14	F.37	Performance Security	Required 10% of the contract value. For sample of form that will be used, (refer to Section 9 for template)	
15	C.17 C.17.2	Preferred Currency of Bid and Method for Currency conversion	∠Local Currency <i>Reference date for determining UN Operational Exchange Rate : Bid Opening Date</i>	
16	B.10.1	Deadline for submitting requests for clarifications/ questions	Seven days before the submission date.	
17	B.10.1	Contact Details for submitting clarifications/questions ²	Focal Person in UNDP: Mr. Jyoti S. Choudhary Address: UNDP, 55, Lodhi Estate, New Delhi – 110003	

¹Surety bonds or other instruments issued by non-bank Financial Institutions are least preferred by UNDP. Unless stated otherwise, they shall be considered unacceptable to UNDP.

²This contact person and address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was officially received.

			Fax No. : 011-24627612; 24628330 E-mail address dedicated for this purpose: procurement.dsc@undp.org	
18	B.11.1	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	 Direct communication to prospective Bidders by email Direct communication to prospective Bidders by email or fax, and Posting on the website³ http://www.undp.org/content/india/en/home/o perations/procurement.html /. http://procurement-notices.undp.org/ 	
19	D.23.3	No. of copies of Bid that must be submitted	Original : One Copies : One	
20	D.23.1 b) D.23.2 D.24	Bid submission address	<u>United Nations Development Programme (UNDP)</u> <u>55, Lodhi Estate,</u> <u>New Delhi – 110003</u>	
21	C.21.1 D.24	Deadline of Bid Submission	Date and Time : March 7, 2014 1:00 PM	
22	D.23.2	Manner of Submitting Bid	⊠Courier/Hand Delivery	
23	D.23.2 D.26	Conditions and Procedures for electronic submission and opening, if allowed	Not allowed.	
24	D.23.1 c)	Date, time and venue for opening of Bid	Date and Time:March 7, 2014 2:30 PM Venue :UNDP Conference Hall, 55, Lodi Estate, New Delhi	
25		Evaluation method to be used in selecting the most responsive Bid	⊠Lowest price offer of technically qualified/responsive Bid per schedule	
26	C.15.1	Required Documents that must be Submitted to Establish Qualification of Bidders (In "Certified True Copy" form only)	 ☑ Company Profile, which should <u>not</u> exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods/services being procured ☑ Tax Registration/Payment Certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations, or Certificate of Tax exemption, if any such privilege is enjoyed by the Bidder 	

³ Posting on the website shall be supplemented by directly transmitting the communication to the prospective offerors.

			 ☑ Certificate of Registration of the business, including Articles of Incorporation, or equivalent document if Bidder is not a corporation ☑ Official Letter of Appointment as local representative, if Bidder is submitting a Bid in behalf of an entity located outside the country ☑ Quality Certificate (e.g., ISO, etc.) and/or other similar certificates, accreditations, awards and citations received by the Bidder, if any ☑ Plan and details of manufacturing capacity, if Bidder is a manufacturer of the goods to be supplied ☑ Certification or authorization to act as Agent in behalf of the Manufacturer, or Power of Attorney, if bidder is not a manufacturer ☑ Latest Audited Financial Statement (Income Statement and Balance Sheet) including Auditor's Report for the past [indicate number of years of reference] ☑ Statement of Satisfactory Performance from the Top 3 government Clients in terms of Contract Value the past in the past (3) years. ☑ All information regarding any past and current litigation during the last five (5) years, in which the bidder is involved, indicating the parties concerned, the subject of the litigation, the amounts involved, and the final resolution if already concluded.
27		Other documents that may be Submitted to Establish Eligibility	 Bid Submission form Bidder Information form Joint Venture Information form, if applicable Manufacturer's Authorization form No adverse action confirmation form Annual Turnover and production statement form with supporting documents. Technical Bid/Proposal Financial proposal Bid Security (in the correct form, and indicating the correct amount and correct validity period) (Section 8) Official letter of appointment of representative for signing of the ITB/ Power of Attorney
28	C.15	Structure of the Technical Bid and List of Documents to be	Pl. refer Section 6 – Technical Bid Form

1			
		Submitted	
29	C.15.2	Latest Expected date for commencement of Contract	45 days from the date of opening of bids
30	C.15.2	Maximum Expected duration of contract	As per warranty period – Pl. refer Section 3a- Schedule of Requirements and Technical Specifications
31		UNDP will award the contract to:	⊠One or more Bidders, depending on the following factors : <i>One bidder for each schedule</i>
32	F.34	Criteria for the Award and	Award Criteria
		Evaluation of Bid	Compliance on the following qualification requirements:
			Bid Evaluation Criteria
			For Manufacturer Bidder:
			Minimum Annual Turnover:
			The bidders who are manufacturers should have annual sales turnover of minimum 2 times the value of the goods as quoted for the schedule in any two (non-cumulatively) of the last five years to qualify for that schedule. To qualify for multiple schedules, the requirement shall be cumulative.
			Proper authorization from the manufacturer for bids being submitted by Agents, if applicable.
			For non-manufacturer bidders (excluding agents quoting in the name of the manufacturer):
			Minimum Annual Turnover:
			☑ The bidder should have annual sales turnover of minimum twice the value as quoted for the schedule, in any one of the last three years to qualify for that schedule. To qualify for multiple schedules, the requirement shall be cumulative.
			☑ Legally enforceable authorization from the manufacturer in the prescribed form (see Manufacturer's Authorization Form) assuring full guarantee and warranty obligations as per the General Conditions for Goods.

Experience and Technical Capacity:
 The manufacturer whose product is offered by the bidder must have manufactured and supplied the specific Goods to the extent of at least twice the quantity indicated under "Schedule of Requirements" in any one of the last three calendar years. Bidder should be in continuous business of
manufacturing or supplying, as the case may be,
the specific product as specified in the "Schedule of requirement" during the last 2 (two) years and similar products during the last 4 (four) years.
Full compliance of Bid to the Technical Requirements; Authenticated copies of the process and product standards, including product-specific standards, as applicable.
☑Quality Inspection and Testing Certificates for the goods to be supplied;☑ Company should have local service facility.
Availability of spare parts in India for the next 8 years and details of the after sales service centre in India should be clearly mentioned by the bidder.
⊠ Warranty and its scope should be clearly indicated by the manufacturer as required in the bid document.
⊠Acceptability of the Delivery Schedule;
☑ For non-manufacturer Bidders (excluding agents quoting in the name of the manufacturer): the Bidder, as authorized by the manufacturer, has supplied and provided after sales services to the extent of at least 25% more than the quantities indicated in the Schedule of Requirements in any one of the last three (3) years. The Goods must be in satisfactory operation.
The offered equipment must be from manufacturers adhering to the ISO 9000 quality system. Bidders must include in their offer a copy of the ISO certificate. The certificate must be valid and established by an internationally recognized inspection company.

Bidders shall invariably furnish documentary evidence (Client's certificate, preferably from the Govt. institutions) in support of the satisfactory operation of the Goods supplied by the Bidder.
Bidders shall furnish data to support that they or their manufacturer have the production capacity to perform the Contract and complete delivery of the supplies within the stipulated delivery period.
⊠ Details of experience and past performance of the Bidder on product offered and on those of similar nature within the past 5 (five) years and details of current contracts in hand and other commitments (See : Performance Statement Form).
Confirmation that all the facilities exist in the Bidder's factory for inspection and testing and these will be made available to UNDP or his representative for inspection.
☐ The past performance of the Bidder shall be taken into account for evaluation. The Bidder shall disclose instances of previous past performance that may have resulted in adverse actions taken against the Bidder and the manufacturers whose products are being offered by the Bidder, in the last 5 (Five) years (see No Adverse Action Conformation Form). Such adverse actions (including suspension or cancellation of its manufacturing license by regulatory authorities, product recalls etc.) may be treated as unsatisfactory performance history while deciding the award of contract. If no instance of previous past performance has resulted into adverse actions this should be clearly indicated in the Bidder's bid. Bidders are encouraged to submit Satisfactory Performance Certificates from past consignees who may also be contacted during evaluation for assessing past performance.
Certification of incorporation of the Bidder and Manufacturer. Legal status, place of registration and principal place of business of the company or firm or partnership, etc.
 Detailed description of the Goods essential technical and performance characteristics. OTHERS: Net present Value (NPV) of cost of Comprehensive Annual Maintenance (CMC) charges

			 for 5 (five) years after the Warranty Period shall be added to the bid price for evaluation and will be calculated at a discount rate of 10 (ten) % per year, provided that wherever the Technical Specifications lay down a different CMC period, the latter shall prevail; Note: Functional demonstration of all the offered goods shall be required to be arranged by the bidder, at his cost, before the Bid Evaluation Committee for technical evaluation, as when requested to do so by the Bid Evaluation Committee. Please note that the functional demonstration of the equipment is purely at the discretion of the Bid Evaluation Committee and its input shall be treated a supplementary / corroborative in nature and will no be a substitute for technical evaluation of the bid.
33	E.29	Post qualification Actions	 ☑ Verification of accuracy, correctness and authenticity of the information provided by the bidder on the legal, technical and financial documents submitted; ☑ Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team; ☑ Inquiry and reference checking with Government entities with jurisdiction on the bidder, or any other entity that may have done business with the bidder; ☑ Inquiry and reference checking with other previous clients on the quality of performance on ongoing or previous contracts completed; ☑ Physical inspection of the bidder's plant, factory, branches or other places where business transpires, with or without notice to the bidder; ☑ Testing and sampling of completed goods similar to the requirements of UNDP, where available.
34		Conditions for Determining Contract Effectivity	⊠UNDP's receipt of Performance Bond

25		- / 4
35	Forms	Forms / templates: ⁴
		Section 4 – Bid Submission Form
		Under Section 5 – Documents Establishing the Eligibility and Qualification of the Bidder
		 Bidder Information Form; Joint Venture Partner Information Form;
		Under Section 6 - Technical Bid Form
		- Technical Specification Form
		 Manufacturer's Authorization Form; No Adverse Action Confirmation Form ; Performance Statement Form; Annual Turnover Statement Form; and Annual Production Statement Form
		Section 7 – Price Schedule Form Section 8 – Form for Bid Security
		Section 9 – Form for Performance Security Section 11 – Sample Form – Consignee Receipt Certificate
		Section 12 – Sample Form – Satisfactory Installation, Training & Commissioning Certificate
		Section 13 – Bid/ No Bid Confirmation Form Section 14 – Check-List Form

⁴ The Bidder shall fill in these forms in accordance with the instructions. Apart from providing additional information, no alterations to its format shall be permitted and no substitutions shall be accepted.

Section 3a: Schedule of Requirements and Technical Specifications

Sch. No.	Description	Quantity	Bid Security	Consignee
1	Cine Angiography Machine	1	INR 12,00,000 / USD 19,500	
2	Echocardiography & Colour Doppler Machine	1	INR 40,000 / USD 650	Gandhi Memorial
3	Holter Monitoring System	1	INR 20,000 / USD 325	Hospital, Kalyani, Nadia, Govt. of
4	Ventilator (Digital)	1	INR 25,000 / USD 400	West Bengal
5	TMT (Digital)	1	INR 20,000 / USD 325	

2. <u>Delivery & Completion Schedule:</u> (For Schedules 2 to 5)

- i. Delivery to Consignee (see Consignee Distribution List above) within 60 days from the date of issue of the Purchase Order/Contract.
- ii. Installation, Training & Commissioning:

Satisfactory installation, training & commissioning as per the Consignee Distribution List (see Consignee Distribution List above) within 15 days from the respective dates of delivery of the goods (one week extra will be given for site inspection)

(For Schedule No. 1):

- (i) <u>Site Modification with interiors</u>: 45 days from the award of Purchase Order / Contract.
- (ii) The complete turnkey work including installation / commissioning of all turnkey items should be completed within 90 days from the date of issue of Purchase Order/ Contract.

Note : While installation at the designated site/location and commissioning will be the responsibility of the supplier, basic readiness of the site enabling such installation will be the responsibility of the consignee

Terms of Delivery

DDP final destination as per Consignee Distribution List provided in List of Goods (also see note below).

NOTE:

- a) The responsibility of obtaining all required documents, including Custom clearance (if applicable), Road Permits etc. is of the Supplier.
- b) Installation of Medical Equipment will be at the Medical Colleges as per the Consignee Distribution List.
- c) Training on Medical Equipment at Medical Colleges as per the Consignee Distribution List; however with the prior approval of the consignee(s), training for more than one centre can be organized together at one location.
- d) The Consignee Receipt Certificate (CRC) will be issued to the Supplier within 72 hours of the delivery at the Consignee address.
- e) Liquidated Damages (LD) will be calculated separately on: (1) delay in the delivery of the Goods to the consignees; and (2) delay in installation, training & commissioning, attributable to the supplier, and not for reasons not attributable to the Supplier.
- f) With regard to charge of liquidated damages (LD) for delay in delivery of goods, the onus of proof will be on the supplier for establishing that delays were not due to reasons attributable to him, whereas in post-delivery installation in case of delay, assumption of non-readiness of site at consignee locations shall ordinarily prevail unless there is specific evidence /information/material to the contrary.

NOTE 1: The following points with regard to consumables should be noted while bidding for any of the schedules:-

- 1. Reusable consumables should last during the warranty period.
- 2. In case any additional reusable consumables are required during the warranty period those will be supplied free of charge by the supplier.
- 3. The life expectancy of the reusable consumable is expected to be of at least one year from the date of purchase of the same. The reusable consumables will be procured at the prices accepted as per the contract.

Note2: Applicable for all the schedules:

- 1) Any reference to brand of technology/ product, in case it occurs anywhere in the technical specification is purely for indicative/illustrative purposes and should be read as including its equivalent.
- 2) The product quality requirement in this ICB will be CE ("Conformité Européene") or US FDA or BIS.
- **3)** Unless specified otherwise in the Technical Specifications, all offers should include UPS unit or battery backup of at least one hour, as the case may be, with each equipment.
- 4) Offered product catalogue to be attached in original (2 in nos.) with each bid.
- 5) Attach valid quality certification document(s); no self-certifications admissible.
- 6) Quality Management System in conformity with ISO 9001:2008 where specified;

- **7)** Product quality standard (CE/FDA/BIS) to be supported by authentic documents; Warranty, its scope and service facilities to be clearly indicated in the documents.
- 8) Company should have local service facility. The service provider should have the necessary equipment recommended by the manufacturer to carry out preventive maintenance test as per guidelines provided in the service/maintenance manual.
- 9) One CD/DVD of demonstration video must be supplied with the equipment for end users.
- 10) Supplier should provide onsite training, monitor effectiveness of training and take corrective actions once in a fortnight during the first two quarters after the installation of the equipment.

Technical Specifications

<u>Schedule -1</u> <u>CINE ANGIOGRAPHY MACHINE</u> (Flat panel single plane Cardiac Cath-Lab along with accessories)

Latest state of the art, single plane floor / ceiling mounted C-arm / G-arm Cardiovascular Angiography system with flat detector technology digital imaging system for diagnostic procedures and interventional cardiovascular procedures, valvuloplasty and vascular Angiography, online DSA and cardiovascular electrophysiology.

- 1. C-Arm / G-Arm Multi-directional floor / ceiling mounted
 - 1.1 All movements should be motorised with C-arm angulations of minimum RAO/LAO + 110 deg. / -110 deg. CRAN/CAUD +45 deg. At head end position with 20 deg. / sec. or more speed for LAO/RAO and 15 deg. / sec. or more speed for CRAN/CAUD.
 - 1.2 The system for user defined 50 programmed position of the C-arm.
 - 1.3 Manual / motorised parking of C-Arm in case of catastrophe for resuscitating the patient.
 - 1.4 Motorised peripheral position for peripheral and vascular intervention should be available it should be possible to position the C-arm on the left side as well as on the right side of the patient.
 - 1.5 The C-arm should have auto collision protection with patient monitors and the table.
 - 1.6 It should be possible to have head to toe coverage without patient repositioning.
 - **2.** Table
 - 2.1 Floating / floor mounted with carbon fibre table top with easy patient transport capability.
 - 2.2 Accessories for table should include head fixing aids, mattress, radiolucent carbon fibre arm support, cathetarisation arm support for radial angiography, drip stand, peripheral filer set.
 - 2.3 Maximum patient weight = 150Kgs or higher with additional weight for at least 100 Kgs during resuscitation.
 - 2.4 It should have rotating facility.
 - 3. X-ray Generator
 - 3.1 100 KW or more compatible with high resolution imaging.

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4. X-ray Tube

- 4.1 X-ray tube should be with fine focal spot (small & large) with high cooling rate to ensure continuous operation, capable of pulsed fluoroscopy on both focal spots. The large focus power output should be 80KW or more. The Pulse fluoroscopy should be offered with pulse rate of 10 frames / sec. to 30 frames /sec.
- 4.2 The x-ray tube should have anode heat storage capacity of at least 2.0 MHU or more to run continuously for 6-8 hours without shutting off.

5. Radiation protection

- 5.1 The system should have integrated computer controlled (preferably automatic) X-ray beam filtering with copper filters of various size from 0.2mm to 0.9 mm. <u>Please list the special filters available.</u>
- 5.2 The system should have positioning of collimator blades without radiation.
- 5.3 The system should have monitoring and display of X-ray dose during the patient examination. It should be possible to create a DICOM based dose report of the patient.
- 5.4 System should meet all National & International safety standards & comply with BARC & AERB guidelines.
- 6. Digital Imaging System
 - 6.1 A flat detector with diagonal size of at least 24 cm. Please mention pixel size. The smaller pixel size will be preferred.
 - 6.2 Digital system with acquisition and processing in 1024x1024 matrix at 25/30 fps with 10/12 bit digitization.
 - 6.3 Image storage capacity of at least 50,000 images in 1024x1024 matrix at 10/12 bits on the main system disk.
 - 6.4 System should have capability of ECG display on the live image monitor and archive the ECG display along with angio images on CD, during the acquisition.
 - 6.5 System should have on-line & off-line validated coronary analysis and ventricle analysis program. The software should have auto calibration facility for stenosis measurement with geometrical and densitometry calculations. The analysis should be possible from table side in the examination room and from the control room.
 - 6.6 The System should have full table side control operation with complete acquisition and post processing capabilities.
 - 6.7 The System should have on-line DSA capabilities in 1024x1024 matrix with acquisition frame rate of 1 frame / sec. to 6 frames / sec.
 - 6.8 The System should have facility for storage of fluoro loop scene of at least 10 seconds.
 - 6.9 The system should be quoted with 3D modelling / analysis of coronary arteries.
 - 6.10 The latest complete software and hardware for visualizing stent with extra high resolution from table side control.
 - 6.11 It should be possible to overlay live fluoro image on reference image on live monitor with fade in fade out.
 - 6.12 Angle and distance measurement facility should be available.

6.13 It should have parallel line display cum medical grade monitor in doctors' rooms.

7. Monitors / Display

- 7.1 The monitor display system in examination room should be ceiling suspended and it should be possible to position it on the left or right side of patient table. The monitor suspension system should have facility to place 6 monitors. The system should have six medical grade high resolution TFT/LCD at least 18" monitors to display live and reference images, one for patient hemodynamic monitoring, one for EP tracing, one for 3D image display and one for IVUS imaging.
- 7.2 Two high resolution TFT/LCD monitors for post-processing and reporting in the control room.
- 7.3 One colour monitor for 3D image viewing / processing in control room.
- 8. Digital Archiving
 - 8.1 FDA approved system for recording images on DVD/CD-R with DICOM viewer in DICOM 3 format.
 - 8.2 Image transfer from digital system in background mode without affecting the system operation.
 - 8.3 USB interface to copy images to memory disk / external hard disk.
- **9.** 3D Acquisition and Cross-sectional Imaging

The 3D acquisition should offer:

- 9.1 3D reconstruction and visualization in real time of volume in volume rendering technique (VRT).
- 9.2 MPR & MIP.
- 9.3 It should be possible to create 3D image of left atrium of heart. It should be possible to overlay line fluro image on this 3D image of left atrium for catheter guidance in EP procedure.
- 9.4 The facility should offer auto segmentation of ventricles / vessels of the entire heart (especially the left atrium with visualization of the pulmonary veins) in automatically performed one step.

10. CATHLAB RECORDING SYSTEM

- 10.1 The following feature should be available in the recorder
 - 12 Lead ECG amplifier with floating input.
 - At least 2 pressures with floating inputs.
 - Time and amplitude measurement with electronic calipers.
 - Laser printer with minimum 16 MB memory with minimum 1200 dpi.
- 10.2 The patient connection box should be easy to install at the patient table in the examination room.

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- 10.3 18" colour wave form monitor with programmable layout and digital monitoring readout Two.
- 10.4 A 18" remote colour wave form monitor, to be mounted in the examination room.
- 10.5 ECG cables and reusable pressure transducers -2 each.
- 10.6 Software should be provided for off line hemodynamic calculations such as cardiac output gradients and shunt estimations.
- **11.** State of art Intra-aortic balloon pump (IABP) system:
 - A. Pneumatics drive system : Compressor; Counter pulsation rate : 40-200 pulsations per minute.
 - B. In automatic mode of operation user should be in control of the deflation point. In automatic mode advance software should automatically adapt the timings for various rhythms and its variations, without any user intervention.
 - C. Should be able to trigger on 7mm Hg of Pulse pressure when used in pressure trigger mode.
 - D. On screen indication of standby time and should give alarm after 15-30 minutes, to draw user's attention on the system being on standby.
 - E. Should have Peripheral Vascular Doppler for detecting limb ischemia, which is attached to the main equipment.

Each system should be supplied with the following:

- (i) ECG cable with Refillable Helium cylinder compatible with the IABP system. Quantity : 3 nos.
- (ii) Intra-Aortic Balloon Catheter for Adults, Size: 40 cc Qty : 2 nos.
- (iii) Intra-Aortic Balloon Catheter for Adults, Size: 30 cc Qty : 2 nos.
- (iv) Intra-Aortic Balloon Catheter for Pediatrics, Size: 12 cc Qty : 2 nos.
- (v) Intra-Aortic Balloon Catheter for Pediatrics, Size: 10 cc Qty : 2 nos.
- (vi) Reusable Invasive Blood pressure transducer system with pressure flush device system; Quantity : 2 nos.
- **12.** State of art, Intra Vascular Ultrasound (IVUS) machine with following technical specifications:
 - A. Should be windows based IVUS imaging system capable of accepting phased array transducer technology (20 MHz).
 - B. Should be able to use a common catheter for coronary as well as few peripheral applications like Carotid, Renal etc.
 - C. Should have DICOM storage to CD-R and PACS network compatible.
 - D. Hard disk storage space should be sufficient to store at least 20 clinical case studies and 100 patient data (please specify CPU features).
 - E. Should have biophysical inputs : ECG
 - F. Should be capable of recording minimum of 5300 frames in a single loop so as to scan an entire length of a long artery with full editing capability.
 - G. Online color distinctions of plaque composition with percentage of different tissues.

- H. Accessories
 - Reusable pull-back device
 - Color printer
 - Phased array coronary IVUS catheters 8 nos.
 - Peripheral IVUS catheter 10 Mhz 1 no.
 - Peripheral IVUS catheter 20 Mhz 1no.

Optional

- (a) In line display, automatic border detection
- (b) Special s/w for clear visualization of blood flow, improved detection of blood flow, dissections, stent appositions.
- (c) Should be upgradable to OCT.
- **13.** Fractional Flow Reserve (FFR) machine with following technical specifications:
 - A. Console to determine FFR with sensor based wire and able to accept arterial pressure from cath lab transducer system.
 - B. Should be able to assess FFR and CFR with same equipment.
 - C. Display both real time pressure and mean pressure value.
 - D. Screen window should display real time FFR in both numerical and graphical form.
 - E. Should have upgraded software to calculate in real time both FFR and CFR/IMR with help of latest technology Doppler / temperature based measurement.
 - F. Should supply 10 numbers pressure wire with the equipment.
 - G. (Intra Vascular Ultrasound (INUS) & Fractional Flow Reserve (FFR) machine separately or in combination)

14. ELECTROPHYSIOLOGY LABORATORY SYSTEM

Components of an EP lab

(i) EP recording system

- (ii) Computerised stimulator
- (iii) RF ablator generator

Note: all the three components should be from a single manufacturer.

EP Recording System:

- 1. Minimum of 100 Intracardiac channels.
- 2. Digital amplifier with minimum 32-bit A/D converter with 2Khz resolution
- 3. Review software which can be loaded on any laptop.
- 4. Should be CE/USFDA/Indian regulatory body approved.
- 5. Should have :
 - Holter window
 - 3 LCD monitors with 1600x1200 resolution (in addition to hemodynamic recorder).
 - 12 lead surface ECG channels with 4 pressure channels, 4 analog inputs.

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- Dual imaging window to allow saving and retrieval of still & avi fluoro images with corresponding electro grams.
- 6. Should be able to interface with all available generators in the market including RF and Cryo.
- 7. Should be compatible with all 3D mapping system like Ensite and Carto.
- 8. Upgradable modular design.

EP Stimulator

- Standalone computerised stimulator with 14" LCD facility.
- Should have a minimum of 9 pre-programmed protocols and 10 user defined protocol and up to 6 extra stimuli.

RF Ablator Generator

- Power minimum 130 watt ouput.
- Compatibility Thermistor & Thermocouple.
- Should have facility of sequential ablation of up to 4 electrodes.
- Compatibility with irrigation pump

Accessories for Electrophysiology Laboratory System : Essential

- 1. 21" two high resolution slim LCD monitors.
- 2. Laser jet printer.
- 3. Cart with castor wheels.

(The company should arrange for adequate training of the technician)

15. HEMOXIMETER

Hemoximeter for measuring Hb and oxygen saturation during cardiac catheterization complete with all accessories like rinse solution, calibration solution etc. for at least one year.

16. Defibrillator cum monitor

Three of approved and reputed make – Two of these for the intervention room and one for the recovery room. One of them should have external pacing facility.

- 17. ACT machine One number with one set cartridge
- **18.** Suction apparatus mounted on stand One
- **19.** Pulse Oxymeter portable One
- 20. Anesthesia Machine One

21. Power Supply

- A. Power input to be 220-240VAC (single phase), / 400-440V (3 phase) / 50Hz as appropriate fitted with Indian plug.
- B. Reset table over current breaker shall be fitted for protection.
- C. Online UPS of suitable rating conforming to shall be supplied for the entire Cath- lab system including X-ray generation.
- D. The power requirements involve laying a 125 KVA cable from the substation to the Cath-lab and making a Bus-Bar and a power distribution board and this would be done by the supplier as a turnkey project under the supervision of the support staff e.g. PWD (Elect.).

22. SITE MODIFICATION

- a. The necessary site modifications with interiors will have to be done by the supplier.
- b. Six steel cupboards to store linen, catheter storage, consumables, medicines should be provided.
- c. Facility for storage of CDs & DVDs and Cath-lab hard wires to be provided.
- d. Whole Cath-lab complex should be centrally air conditioned.
- e. Other minor issues like voltage fluctuations, cooling, pest control and rodent control is to be taken care of by the cath lab supplier.
- f. <u>Site lay out / plan to be discussed with department and lay out/plan copy approved</u> <u>by department to be used.</u>
- g. Supplier has to state the schedule for site modification and installation of cath-lab system and all accessories.
- h. Approximate area available for cath lab complex (where installation of two cathlab systems will be done) is 2400 sq. ft.

23. Warranty

- a. Comprehensive warranty for 5 years for the complete system and third party item including x-ray tube, IVUS, FFR machine, IABP, electrophysiology system, intraaortic balloon pump (IABP) system and other supplied accessories like ACT machine, high pressure injector, hemoximeter, anaesthesia machine etc.
- b. All steps to be taken to maintain 95% uptake time of the equipment, failing which penalty clause would be imposed.

24. Standards, Safety and Training

- A. Cath-lab and each accessory should be FDA /CE / Indian regulatory body approved product.
- B. Electrical safety conforms to standards for electrical safety IEC-60601-1 general requirements.
- C. Manufacturer should have ISO certification for quality standards.
- D. Shall comply with AERB and BARC guidelines.

25. Documentation

- A. User manual in English.
- B. Service manual in English.
- C. List of important spare parts and accessories with their part number and costing.
- D. Certificate of calibration and inspection from the factory.
- E. Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.
- F. List of equipment available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.
- G. <u>User list and performance certificate of at least 5 Cath-lab installation in the past 5</u> years from government institutions should be submitted along with the technocommercial bid.

26. Other requirements

- A. Model should be latest generation.
- B. Should have local service facility.
- C. Comprehensive warranty of main cath-lab system and third party items for **5** years and AMC/CMC of the main cath-lab system and third party items for next **5** years to be provided by the cath-lab unit supplier.
- D. Availability of spare parts to be ensured for minimum 10 years period.
- E. The company should provide LAN facility that will provide online as well as off line analysis of cath-lab procedure from other cath-lab and from office rooms of three consultants.
- F. Demonstration is must before approval and also working demonstration after installation.

Annexure-I SITE MODIFICATION TURNKEY PROJECT FLAT PANEL SINGLE PLANE CARDIAC CATH-LAB ALONG WITH ACCESSORIES

1. Supplier would undertake a turnkey project for site modification and installation of cathlab as per AERB/BARC regulations after AERB/BARC and / or other concerned authority's approval.

A typical layout plan (with dimensions) showing the placement of all specified hardware, including camera, consoles, data processing workstation, collimator, cart(s) and any imaging table(s) and rails along with details of computer furniture, conduiting and earthing etc. would have to be provided to the hospital / appropriate authority and approval taken before starting the modifications / renovations.

Civil work: In the civil work following works are to be undertaken:

- 2. Modifications / renovations in the existing rooms will be done by the vendor as shown in the layout plan after approval by the Atomic Energy Regulatory Board (AERB).
- 3. The walls of whole Cath-lab complex should be finished acrylic / plastic emulsion and should be finished with tiles (of Kajaria / Johnson / Naveen) up to five feet height.
- 4. The flooring in the Cath-lab complex should be as per AERB regulations. Flooring in all rooms and corridor shall be of vitrified tiles of 60x60 cm size or other close appropriate size of reputed make like Kajaria / Johnson / Naveen.
- 5. Whole area of Cath-lb complex as in the layout plan approved by the AERB shall be finished with fire resistant zypcian false ceiling (material used should be of ISI/BIS mark).
- 6. All the doors should be provided with necessary fittings with hydraulic type door closures (DORMA/ reputed make) and with mortised locks of Godrej / reputed make. Main door of the Cath-lab complex in the corridor shall be in glass aluminium with adequate thickness of glass with wood work wherever required.
- 7. Lead glass window of adequate size will be fixed as per AERB guidelines in the console room. Proper signage both external and internal.

Plumbing work has to be carried out as per requirement for scrub area and other areas.

8. The pipes and accessories should be of centrifugally cast Iron of ISI make and the connection of existing main hole in the public health shafts shall be done. All water pipes shall be galvanized iron of TATA equivalent make and filling shall be SUW/UF/UNIK make. The grating shall be chrome plated. All CP fittings shall be EBONY/Jaguar/ESSCO.

Electrical Work: The firm is required to specify load requirement i.e. required for the unit, the air conditioning, room lighting and for the accessories, if any. The electrical works / accessories should be conforming to ISI/BIS standards and material should be ISI/BSI mark. The electrical works should have:

- 9. Minimum two separate earthing with copper plate is to be provided for the main equipment and air-conditioning equipment as per equipment requirements. The use of earth leakage circuit breaker will be required.
- 10. A distribution panel of standard make and appropriate capacity is to be provided. The load shall be provided by the hospital. However, from the substation of the hospital to the distribution panel, cable of appropriate size will have to be provided and fixed by the vendor.
- 11. The switch gears (MCBs/ACBs/MCCBs) should be of Siemens / Hager (L&T) make.
- 12. L.T. distribution board for MCBs etc. should be of Siemens/Hager (L&T) make.
- 13. Electrical wires should be of copper of different capacity as per the load and should be of Finolex / Havells / Polycab / L&T/ Lapp Kabel make.
- 14. Telephone wiring cables should be of Finolex / havells/ polycab make. Telephones to be provided in all rooms with EPBX system having control in office.
- 15. Modular range switches / sockets of MK/North West should be provided and fixed as per requirement.
- 16. General lights should be of mirror optic reflector type of Philips / Wipro / GE/Crompton make. Light dimmers (down lighters) should also be fixed in the equipment room.
- 17. Ceiling fans / wall fans to be provided in corridor and in all rooms.
- 18. Steel conduit of BEC/AKG makes and conduit accessories of RAMA / Fitwell make.
- 19. Air conditioning: Split air conditions of reputed make. Blue star/Carrier/LG / Samsung/ General to be provided by the vendor in whole complex as per requirements (to maintain appropriate temperature in the main equipment room & other rooms) and as per regulations of AERB. Standby additional split air condition(s) of appropriate strength / capacity (tonnage) to be fixed in the main equipment room.

Hygrometer 3 numbers to be provided.

In-built or external De Humidifier in equipment, console and examination rooms to be provided as per room layout.

Fire Protection

20. Non water based fire protection is to be integrated as per requirement. Fire extinguishers of appropriate types conforming to ISI/BIS mark should be fixed in different rooms as per requirement. Heat detectors / hooters / photoelectric /smoke detectors of ISI/BIS mark shall be provided in all the rooms and corridors as per requirements. In case the expiry date of fire extinguishers is before the completion of 5 years comprehensive warranty period, extra set(s) of fire extinguishers will be supplied by the vendor till the completion of the 5 years comprehensive warranty period.

The vendor to also install the following:

- 21. Audio visual music systems for patient waiting areas.
- 22. Ultrasonic pest & insect repellents to be provided and installed.
- 23. Music and public address system for calling / informing the patients in the waiting areas.
- 24. Storage cupboards made of wood / ply board to be fixed in different rooms as per requirement stated by department at time of installation.

- 25. As per requirement furniture and fixtures for all the area including chairs of Godrej / Durian reputed make should be provided.
- 26. Furniture and other items, mentioned as of reputed make, will need approval of the department.
- 27. Defect liability: The works shall be guaranteed for a minimum period of 5 years from the date of commissioning against any defective material / workmanship. The warranty and CMC of the air conditioners will form part of the main equipment. The turnkey work including installation / commissioning of all the turnkey items should be completed within 3 months.
- **28.** Certification to the effect that the work has been executed as per the specifications incorporated in the above document will be by the appropriate authority.
- **UPS:** Suitable online UPS with 30 min. battery backup for complete Cath-Lab including cine and fluoroscopy. Emergency lighting should also be on UPS.

ACCESSORIES to be supplied:

- A. State of the art high pressure injector one
- B. Ceiling suspended radiation protection one no. (as per international radiation protection system)
- C. Table mounted radiation protection one no. (as per international radiation protection system).
- D. Integrated two way communication system between control room and examination room.
- E. One laser network printer of high resolution (at least 1200 dots per inch) with minimum 128MB memory and 1200 dpi should also be offered for high quality image printing.

Environmental factors:

- A. The unit shall be capable of being stored continuously in ambient temperature of 0-50 deg C and relative humidity of 15-90%.
- B. Should meet general requirements of safety for electromagnetic compatibility.
- C. 1. The chosen supplier would be asked to undertake a turnkey project wherein necessary civil work modifications like False ceiling, wall tiling, anti-static flooring and finish works should be provided by them under the supervision of the support staff e.g. CPWD (Civil) / Electrical etc.
 - 2. The supplier would also provide the scrub area and the catheter wash area.
 - 3. The supplier also would provide the necessary furniture like tables, computer chairs, cupboards, catheter hang wall mounts etc.
- D. 1. Appropriate air-conditioning would be provided by the supplier and maintained throughout the warranty period of the cathlab.

2. The entire cathlab including the air conditioning should be connected to the generator of the hospital.

E. Proper shielding should have to be done by the supplier to minimize radiation leakage as per AERB and BARC regulations.

<u>Schedule – 2</u> <u>Echocardiography & Colour Doppler Machine</u>

Echocardiography & Colour Doppler machine – one portable echocardiography machine with following specifications:

- A. The system should have latest digital beam former technology with minimum 350 digital programmable channels for digital beam formation.
- B. It should feature a full range of capabilities, including, 2D imaging in fundamental and harmonic modes, M-mode, High frame rate color flow imaging, color Doppler velocity mode, pulsed wave spectral Doppler mode, continuous wave spectral Doppler mode, color Doppler energy (CDE) mode, (Power Amplitude Doppler), Vascular imaging, Contrast agent imaging, ECG trace, comprehensive measurements and calculations.
- C. The system should have minimum 12" flat panel display screen.
- D. It should provide clinical requirements like adult and pediatric trasthorasic echo (TTE), trans oesophageal echo (TEE) vascular ultrasound, intra cardiac echo (ICE), DICOM network output option, advanced triggering option, Intima-Media Thickness (IMT) application.
- E. The system should offer exhaustive measurements and calculations in 2D, M-mode, color Doppler, PW and CW spectral Doppler modes, basic measurements and report calculations, comprehensive patient calculations report, on-screen 'mini' reports, complete or configured patient report, cardiac package, carotid package, arterial package, venous package.
- F. The system should provide following Transducers:
 2-4 MHz wideband phased array (adult Trans thoracic), 3-7 MHz wideband phased array (pediatric trans thoracic), 5-7 MHz wideband linear array (vascular), 2-4 MHz wideband curved array (adult miner array (adult trans esophageal) (micro-pin less (MP) connector) and intracardiac probe (8F ultrasound catheter, 10F ultrasound catheter).
- G. The system should have internal hard drive for image and data storage of minimum 1000 patient studies storage, storage of real-time dynamic clips, storage of frozen static images, DICOM format.
- H. The system should have isolated patient ECG connector, composite video output, VGA, connector for external keyboard, audio input, USB.
- I. Rechargeable battery for at least one hour operation.
- J. Accessories to be supplied along with portable echocardiography machine:
 - Adult probe: 1 no.
 - Paediatric probe: 1 no.
 - TEE probe : 1 no.
 - Vascular probe: 1 no.
 - Intracardiac probe (8F): 3 nos.
 - Printer (inkjet/laser): 1 no.

- ECG cable: 1 no.
- Inbuilt CD/DVD writer.
- Voltage stabilizer : 1 no.
- Thermal printer: 1 no.

<u>Schedule - 3</u> <u>Holter Monitoring System</u>

Provide the Holter Analyzer(1) with following features.

- 1. Having Holder window with reference to time & QRS morphology
- 2. 3 Channel Arrhythmia analysis & statistics of different arthymias/Histogram facility
- 3. Full disclosure of EGC with different color coding for VE, SVE & PAUSES
- 4. Hourly count menu, Page scan, Mega scan
- 5. Minimum of 20 Templates editing to analyse VE, SVE, V-RUN, SV-RUN, PAUSE, ST, etc.
- 6. System should be capable of analyzing various arrhythmias like ventricular ectopics, supraventricular ectopics, ventricular tachycardia, ventricular fibrillation, supraventricular tachycardia, atrial fibrillation, sinus pause
- 7. Atrial fibrillation/Flutter analysis
- 8. Heart Rate Variability (HRV) (Time Domain, 3D frequency Domain).
- 9. SAECG Late Potential analysis
- 10. Pace Maker auto detection and analysis
- 11. Possible to have a unique 12 lead analysis with FCG CAD gram & ST/HR relationship analysis S-S.
- 12. 12-Lead ST scan
- 13. QT analysis with validation
- 14. Capable of identified Vector cardiography
- 15. To print ECG strips from any part of Holter recording with large & small square background just like ECG paper, bit to bit HR printing & R-R interval analysis
- 16. Capable of analyzing data from 3 Channel digital recorders
- 17. Possible for Electronic enrollment for CF flash Card
- 18. TWA alterns analysis
- 19. Color Printing

Two Recorders with following Configuration

- 1. 3-Channel Digital recorder with removable storage media such CF Card 1 No.
- 2. Minimum of 64 MB CF Card 1 No.
- 3. 7-Lead Cable 1 No.
- 4. Recorder should be compatible with alkaline batteries

PC Configuration – Pentium-4 with 256 MB RAM, 40 GB Hard disk, 19" -21" Monitor, flat panel digital two recorder & three channels, Colour Ink Jet Printer & UPS (minimum 30 minutes backup) & capable of increasing capacity of memory card.

<u>Schedule - 4</u> <u>Ventilator (Digital)</u>

Specification of ICU Ventilator (Respiratory Ventilator – Digital)

- 1. Should have facility for Invasive and Non-Invasive ventilation
- 2. Microprocessor Control Suitable for Pediatric and adult ventilation
- 3. Electromagnetically Compatible Hinged arm holder for holding the circuit
- 4. Should have inbuilt facility to upgrade with EtcO2
- 5. Monitor to display wave form & monitored to value in a ± 10 " or more screen
- 6. Facility to Measure and display
 - a) Status indicator for ventilator mode
 - b) Battery indication
 - c) Pressure Vs time volume Vs time, flow Vs time 3 curves/waveforms
 - d) Alarm setting
- 7. Automatic compliance and leakage compensation for circuit and ET Tube.
- 8. Should have facility of log book, for events and alarms with date & time
- 9. Should have following settings
 - a) Tidal volume (Minimum at least 50ml, Maximum up to 2000ml)
 - b) Inspiratory Pressure (up to 80 cm of H₂O)
 - c) Respiratory rate 1 to 80 bpm
 - d) Apnea back up rate
 - e) CPAP/PEEP
 - f) Pressure support
 - g) FiO₂
 - h) Pause Time
 - i) Pressure & flow Trigger
 - j) Inspiratory flow up to 120 Lpm
- 10. Monitoring and Display of the following Parameters
 - a) Airway Pressure (Peak & Mean)
 - b) Tidal volume (Inspired & Expired)
 - c) Minute volume (Inspired & Expired)
 - d) Respiratory mechanics
 - e) Spontaneous Minute Volume
 - f) Total Frequency

- g) Fi0₂ dynamic
- h) Intrinsic PEEP
- i) Plateau Pressure
- j) Resistance & Compliance
- k) Use selector Alarms for all measured & monitored parameters
- 1) Occlusion Pressure
- m) Pressure Flow & Volume curves
- 11. Modes of Ventilation equipped with newer modes of ventilation:
 - a) Assist / Control
 - b) Volume Control
 - c) Pressure Control
 - d) Pressure Support
 - e) SIMV with pressure support (Pressure and volume control)
 - f) PEEP
 - g) Inverse ratio Ventilation
 - h) Non-invasive ventilator BIPAP, CPAP
 - i) Apnea Ventilation, User selectable, volume & pressure control
- 12. Should have built in safety alarms for Airway Pressure High & Low, Minute Volume, High & Low, Power Failure, Low Oxygen, High Respiratory Rate, Air Source inoperable
- 13. Should have inbuilt exhalation filter
- 14. Compressor should be of same company inbuilt/mounted with ventilator assembly
- 15. Should have compatibility with existing central pipe line.
- 16. Humidifier
 - a) Servo controlled heated Respiratory Humidifier
 - b) Temperature of delivered Gas on LED display
 - c) Temperature should be adjustable
 - d) Jar should be autoclavable
- 17. Quality Certification : Valid CE/BIS/US FDA
- 18. Demonstration of quoted model is must, preferable on site.
- 19. Nebulization assembly compatible with ventilator and circuit
- 20. Should have interface facility
- 21. Flow sensor Should have life more than 1 year
- 22. Expiratory Unit Life should be more than 3 years
- 23. Data storage facility for at least 24 hrs.
- 24. Internal rechargeable battery at least 60 min. backup
- 25. Should be supplied with compatible UPS
- 26. Should have flow sensors having long life
- 27. CMC/AMC for the at least 5 years and Cost of consumables spares
- 28. Warranty 2 years from the date of installation

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- 29. Standard Accessories along with:
 - a) Patient breathing circuit of silicone for Adult & Paediatric (reusable)
 - b) Non-invasive ventilator mask reusable for adult (3 sizes) and paediatric according to age 4set each
 - c) ET tube cuff pressure monitor and HME filter -10

The battery backup system should be an independent unit that energizes all the hardware and incorporates in intelligent charging system that keeps long lasting battery, in addition to providing all the information on its status. The software incorporated should be extremely reliable and intelligent to provide in first place safety and effective treatment to the patients. To achieve this goal it monitors all the main parameters, like pressure, flow, volume, inspiratory time, expiratory time, electrical energy, battery state and gases inlet pressure.

V-SIMV + PSSynchronized Intermittent Mandatory Ventilation - Volume with Pressure Support P - SIMV + PSSynchronized Intermitent Mandatory Ventilation - Pressure with Pressure Support CPAP/PS Continuous Positive Airway Pressure with Pressure Support **DualPAP** Two Levels of CPAP + Pressure Support The mode had to allow BIPAP and APRV according to the ventilation adjustments Trolley Height: 1000 mm (trolley only) 1280 mm (with main unit but except screen) Diameter of casters: 100 mm Brakes: Single foot lever locks and unlocks two front casters Power input: 100 to 240 VAC, 50/60 Hz, 1.5 Amp. (Max.) Power Cord: 3 m, 1mm2 Fuse: T2AL/250V Standard: SFDA, EN **Batteries**

Type: Lithium Amount: One or two piece of batteries (optional) Power supply time: Approximately 120 minutes Charging time: Approximately 12 hours for one piece, 24 hours for two pieces Gas supply Pipeline: O2 and Air

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<u>Schedule - 5</u> TMT (Digital)

Specification for Stress Test System Computerized Treadmill Test (Digital System – module based)

- 1. Should be 12 lead display HR/BP display
- 2. Split Screen For Max. ST-T changes & arrthymia of specific lead
- 3. Analysis of ST/HR changes simultaneously with BP and arrthymia
- 4. Display ST/HR relation graph
- 5. Annual maintenance contract
- 6. Data retrieval after stopping stress test
- 7. Low profile cushioned desk (standard) for patient comfort & safety
- 8. Prominent standard emergency stop button
- 9. User weight capacity 500lb/227kg.
- 10. Cushioned & reversible running desk

11. Drive System

Should be heavy-duty, 2.2HP AC inverter drive

208-240V, 50/60Hz, dedicated 15 amp services

110V, 50/60Hz, dedicated 20 amp services (optional)

Speed Range

Should be zero start, 0.5-12mph/0.8-19kmh

Self-calibrating

Elevation Range

Should be 0-25%

Self-calibrating

- 12. Self-aligning running belt
- 13. Exceptionally accurate, self-calibrating speed and elevation
- 12 standards are simultaneously recorded for 10 seconds. Leads-I & II are digitized with
 2 x 8000 samples / second for correct pacemaker detection while remaining leads a S/R of 2000 s/s.
- 15. Super twist LCD display with VGA resolution. PC-keyboard
- 16. Warranty:- Domestic 2 years parts, 1 year labor International:- 3 years parts.

Further to the Schedule of Requirements in the preceding Table, Bidders are requested to take note of the following additional requirements, conditions, and related services pertaining to the fulfillment of the requirements:[check the condition that applies to this ITB, delete the entire row if condition is not applicable to the goods being procured]

	□FCA				
Delivery Term					
[INCOTERMS 2010]					
(Pls. link this to price schedule)	DAP				
	⊠Other DDP				
Exact Address of					
Delivery/Installation Location	As per Consignee Distribution List				
Mode of Transport Preferred					
	SEA OTHER [pls. specify]				
UNDP Preferred Freight Forwarder, if any ⁵	N.A.				
Distribution of shipping documents (if using freight forwarder)	N.A.				
Delivery Date	As per Schedule of Requirements				
Customs, if needed, clearing					
shall be done by:	⊠Supplier				
	Freight Forwarder				
Ex factory / Pre-shipment	Goods shall be offered for Pre – shipment inspection in India				
inspection	before delivering to final destinations.				
Inspection upon delivery	Purchaser / end user has the right to perform post – delivery inspection				
Installation Requirements	Installation requirement shall be notified to the consignees prior to the delivery.				
Testing Requirements	Bidders shall demonstrate all the testing requirements as per the technical specification during the demonstration of the offered equipment against each schedule quoted.				
Scope of Training on Operation	Scope of contract includes installation, training & preventive				
and Maintenance	maintenance during warranty period.				
Commissioning	Scope of contract includes commissioning				
Technical Support Requirements	Scope of contract includes Technical Support				
	⊠100% within 30 days upon UNDP's acceptance of the goods				

⁵A factor of the INCO Terms stipulated in the ITB. The use of a UNDP preferred courier may be considered for purposes of ensuring forwarder's familiarity with procedures and processing of documentary requirements applicable to UNDP when clearing with customs authority of the country of destination.

Payment Terms (max. advanced	delivered as specified and receipt of invoice
payment is 20% of total price as	\Box Max of 20% upon issuance of PO and the rest within 30 days
per UNDP policy)	from UNDP's acceptance of goods as specified and receipt of
	invoice
	Others [pls. specify]
	Pre-shipment inspection[pls. provide details]
Conditions for Release of	□Inspection upon arrival at destination [pls. provide details]
Payment	⊠Installation[<i>pls. provide details</i>]
	⊠Testing [pls. provide details]
	⊠Training on Operation and Maintenance[<i>pls. provide details</i>]
	⊠Written Acceptance of Goods based on full compliance with ITB
	requirements
	⊠Others Submission of CRC/CAC/SIC forms by the supplier
	For more details please refer Section 10 – General and Special
	Terms and Conditions for Goods
After-sale services required	⊠Warranty on Parts and Labor for minimum period as mentioned
	in the Technical Specifications
	⊠Technical Support
	⊠Provision of Service Unit when pulled out for maintenance/
	repair
	⊠Others - Preventive Maintenance
All documentations, including	⊠English
catalogs, instructions and	□French
operating manuals, shall be in	□Spanish
this language	Others [pls. specify, including dialects, if needed]

The following requirements with regard to inspection, quality, packing, warranty, maintenance and related services shall commonly apply to all the goods in all the Schedules

i. INSPECTION OF THE GOODS

All goods shall be subject to inspection and testing by UNDP or its designated representatives, to the extent practicable, at all times and places, including the period of manufacture and, in any event, prior to final acceptance by UNDP.

If any inspection or test is made on the premises of Vendor or its supplier, the Vendor, without additional charge, shall provide all reasonable facilities and assistance for the safety and convenience of the inspectors in the performance of their duties. All inspection and tests on the premises of the Vendor or its supplier shall be performed in such a manner as not to unduly delay or disrupt the ordinary business activities of the Vendor or supplier.

Neither the carrying out of any inspections of the Goods nor any failure to undertake any such inspections shall relieve the Vendor of any of its warranties or the performance of any obligations under the Contract.

ii. QUALITY CERTIFICATION

Where ever appearing in the bid document, the "CE certificate" shall be read as: "CE mark for *conformitéeuropéenne*, (French for "European conformity").

iii. PACKING & LABELLING

Packing & Labeling shall follow the standard norms for such equipment. However, details thereof shall be specified at the time of issue of contract to the successful bidder(s).

The equipment should have a sticker on it with the following details:

Procured by		:	ι	INDP on behalf of WBMSC Ltd.
Vendor Name		:		
Machine Serial No.		:		
Facility Asset No.		:		
Warranty up to		:		
Last PMC on		:		
Next PMC due on		:		
CMC starts on	:			
CMC valid up to	:			
Approved CMC Rate	:			per annum
Complaint logging at	:		Email: Phone:	
Service Engineer Phone:		:	Email:	Contact Detail
Service Manager Phone:		:	Email:	Contact Detail

iv. WARRANTY

Warranty shall always be for the period specified in Technical Specifications, computed from the date of acceptance of the goods. During warranty, cost and responsibility of the transport/shifting of the equipment, in case so required for repair, etc, shall be entirely borne by the Supplier, without any liability on the consignee. In case of such shifting of equipment, alternative working equipment shall be first made available to the consignee to avoid any disruption in the clinical work

v. MAINTENANCE

a. CMC shall be for **5** years following expiry of warranty (**or**) as specified in Technical Specifications.

b. During CMC, cost and responsibility of the transport/shifting of the equipment, in case so required for repair, etc., shall be entirely borne by the Supplier, without any liability on the consignee. In case of such shifting of equipment, alternative working equipment shall be first made available to the consignee to avoid any disruption in the clinical work.

c. Subject to (b) above, CMC services shall be provided at the site of the equipment, within the prescribed response time.

Section 4: Bid Submission Form⁶ (This should be written in the Letterhead of the Bidder. Except for indicated fields, no changes may be made in this template.)

Insert: Location Insert: Date

To:

United Nations Development Programme, 55, Lodhi Estate, New Delhi – 110 003.

Dear Sir/Madam:

We, the undersigned, hereby offer to supply the goods and related services required for **ITB : UNDP-WBMSC-04-2014** in accordance with your Invitation to Bid dated **Insert: bid date**. We are hereby submitting our Bid, which includes the Technical Bid and Price Schedule.

We hereby declare that :

- a) All the information and statements made in this Bid are true and we accept that any misrepresentation contained in it may lead to our disqualification;
- b) We are currently not on the removed or suspended vendor list of the UN or other such lists of other UN agencies, nor are we associated with, any company or individual appearing on the 1267/1989 list of the UN Security Council;
- c) We have no outstanding bankruptcy or pending litigation or any legal action that could impair our operation as a going concern; and
- d) We do not employ, nor anticipate employing, any person who is or was recently employed by the UN or UNDP.

We confirm that we have read, understood and hereby fully accept the Schedule of Requirements and Technical Specifications describing the duties and responsibilities required of us in this ITB, and the General Terms and Conditions of UNDP's Standard Contract for this ITB.

We agree to abide by this Bid for **120 days**.

We undertake, if our Bid is accepted, to initiate the supply of goods and provision of related services not later than the date indicated in the Data Sheet.

We fully understand and recognize that UNDP is not bound to accept this Bid, that we shall bear all costs associated with its preparation and submission, and that UNDP will in no

⁶No deletion or modification may be made in this form. Any such deletion or modification may lead to the rejection of the Bid.

case be responsible or liable for those costs, regardless of the conduct or outcome of the evaluation.

We remain,
Yours sincerely,
Authorized Signature [In full and initials]:
Name and Title of Signatory:
Name of Firm:
ontact Details:

[please mark this letter with your corporate seal, if available]

Section 5: Documents Establishing the Eligibility and Qualifications of the Bidder

Bidder Information Form⁷

Date: [insert date (as day, month and year]of Bid Submission] ITB No.: [insert number of bidding process]

Page _____of _____ pages

1. Bidder's Legal Name [insert Bidder's legal name]						
2. In case of Joint Venture (JV), legal name of each party: [insert legal name of each party in JV]						
3. Actual or intended Country/ies of Registration/Operation: [insert actual or intended Country of Registration]						
4. Year of Registration in its Location: [insert Bidder's year of registration]						
5. Countries of Operation	6. No. of staff in each Country	7.Years of Operation in each Country				
8. Legal Address/es in Country/ies or registration]	f Registration/Operation:[insert Bia	lder's legal address in country of				
9. Value and Description of Top three	e (3) Biggest Contract for the past fi	ive (5) years				
10. Latest Credit Rating (Score and S	ource, if any)					
11. Brief description of litigation history (disputes, arbitration, claims, etc.), indicating current status and outcomes, if already resolved.						
12. Bidder's Authorized Representative Information						
Name: [insert Authorized Representative's name]						
Address: [insert Authorized Representative's Address]						
Telephone/Fax numbers: [insert Authorized Representative's telephone/fax numbers]						
Email Address: [insert Authorized Representative's email address] 13. Are you in the UNPD List 1267.1989 or UN Ineligibility List ? YES or NO						
14. Attached are copies of original documents of:						
\Box All eligibility document requirements listed in the Data Sheet						
□ If Joint Venture/Consorti	um – copy of the Memorandum of	Understanding/Agreement or Letter of				
Intent to form a JV/Consortium, or Registration of JV/Consortium, if registered						
□ If case of Government corporation or Government-owned/controlled entity, documents establishing						
legal and financial autonomy and compliance with commercial law.						

⁷The Bidder shall fill in this Form in accordance with the instructions. Apart from providing additional information, no alterations to its format shall be permitted and no substitutions shall be accepted.

Joint Venture Partner Information Form (if Registered)⁸

Date: [insert date (as day, month and year) of Bid Submission] ITB No.: [insert number of bidding process]

Page _____ of ____ pages

1. Bidder's Legal Name: [insert Bidder's legal name]					
2. JV's Party legal name: [insert JV's Party legal name]					
3. JV's Party Country of Registration: [insert JV's Party country of registration]					
4. Year of Registration: [insert Part	y's year of registration]				
5. Countries of Operation	6. No. of staff in each Country	7.Years of Operation in each Country			
8. Legal Address/es in Country/ies registration]	of Registration/Operation: [insert Par	ty's legal address in country of			
9. Value and Description of Top thr	ee (3) Biggest Contract for the past fiv	/e (5) years			
10. Latest Credit Rating (if any) :C	ick here to enter text.				
1. Brief description of litigation history (disputes, arbitration, claims, etc.), indicating current status and outcomes, if already resolved. Click here to enter text.					
13. JV's Party Authorized Representative Information					
Name: [insert name of JV's Party authorized representative]					
Address: [insert address of JV's Party authorized representative]					
Telephone/Fax numbers: [insert telephone/fax numbers of JV's Party authorized representative] Email Address: [insert email address of JV's Party authorized representative]					
14. Attached are copies of original documents of:[check the box(es) of the attached original documents]					
□All eligibility document requirements listed in the Data Sheet					
Articles of Incorporation or Registration of firm named in 2.					
□ In case of government owned entity, documents establishing legal and financial autonomy and compliance with commercial law.					

⁸The Bidder shall fill in this Form in accordance with the instructions. Apart from providing additional information, **N**o alterations to its format shall be permitted and no substitutions shall be accepted.

Section 6: Technical Bid Form⁹

INSERT TITLE OF THE ITB

Name of Bidding Organization / Firm:	
Country of Registration:	
Name of Contact Person for this Bid:	
Address:	
Phone / Fax:	
Email:	

SECTION 1: EXPERTISE OF FIRM/ ORGANISATION

This section should fully explain the Bidder's resources in terms of personnel and facilities necessary for the performance of this requirement.

<u>1.1 Brief Description of Bidder as an Entity</u>: Provide a brief description of the organization / firm submitting the Bid, its legal mandates/authorized business activities, the year and country of incorporation, and approximate annual budget, etc. Include reference to reputation, or any history of litigation and arbitration in which the organisation / firm has been involved that could adversely affect or impact the delivery of goods and/or performance of related services, indicating the status/result of such litigation/arbitration.

<u>1.2. Financial Capacity:</u> Based on the latest Audited Financial Statement (Income Statement and Balance Sheet) describe the financial capacity (liquidity, stand-by credit lines, etc.) of the bidder to engage into the contract. Include any indication of credit rating, industry rating, etc.

<u>1.3. Track Record and Experiences:</u> Provide the following information regarding corporate experience within at least the last five (5) years which are related or relevant to those required for this Contract.

	activity	activities undertaken	Completed	Contact Details (Name, Phone, Email)

⁹Technical Bids not submitted in this format may be rejected.

SECTION 2 - SCOPE OF SUPPLY, TECHNICAL SPECIFICATIONS, AND RELATED SERVICES

This section should demonstrate the Bidder's responsiveness to the specification by identifying the specific components proposed, addressing the requirements, as specified, point by point; providing a detailed description of the essential performance characteristics proposed; and demonstrating how the proposed bid meets or exceeds the specifications.

<u>2.1. Scope of Supply</u>: Please provide a detailed description of the goods to be supplied, indicating clearly how they comply with the technical specifications required by the ITB (see below table); describe how the organisation/firm will supply the goods and any related services, keeping in mind the appropriateness to local conditions and project environment.

ltem No.	Description/Specific ation of Goods	Source/ Manufacturer	Country of Origin	Qty	Quality Certificate/ Export Licences, etc. (indicate all that applies and if attached)

A supporting document with full details may be annexed to this section

<u>2.2. Technical Quality Assurance Mechanisms</u>: The bid shall also include details of the Bidder's internal technical and quality assurance review mechanisms, all the appropriate quality certificates, export licenses and other documents attesting to the superiority of the quality of the goods and technologies to be supplied.

<u>2.3. Reporting and Monitoring</u>: Please provide a brief description of the mechanisms proposed for this project for reporting to the UNDP and partners, including a reporting schedule.

<u>2.4. Subcontracting</u>: Explain whether any work would be subcontracted, to whom, how much percentage of the work, the rationale for such, and the roles of the proposed sub-contractors. Special attention should be given to providing a clear picture of the role of each entity and how everyone will function as a team.

<u>2.5. Risks / Mitigation Measures</u>: Please describe the potential risks for the implementation of this project that may impact achievement and timely completion of expected results as well as their quality. Describe measures that will be put in place to mitigate these risks.

<u>2.6 Implementation Timelines:</u> The Bidder shall submit a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.

<u>2.7. Partnerships (Optional)</u>: Explain any partnerships with local, international or other organizations that are planned for the implementation of the project. Special attention should be given to providing a clear picture of the role of each entity and how everyone will function as a team. Letters of commitment from partners and an indication of whether some or all have successfully worked together on other previous projects is encouraged.

<u>2.8. Anti-Corruption Strategy (Optional)</u>: Define the anti-corruption strategy that will be applied in this project to prevent the misuse of funds. Describe the financial controls that will be put in place.

<u>2.9 Statement of Full Disclosure</u>: This is intended to disclose any potential conflict in accordance with the definition of "conflict" under Section 4 of this document, if any.

2.10 Other: Any other comments or information regarding the bid and its implementation.

SECTION 3: PERSONNEL

<u>3.1 Management Structure</u>: Describe the overall management approach toward planning and implementing the contract. Include an organization chart for the management of the contract, if awarded.

<u>3.2 Staff Time Allocation</u>: Provide a spreadsheet will be included to show the activities of each personnel involved in the implementation of the contract. Where the expertise of the personnel is critical to the success of the contract, UNDP will not allow substitution of personnel whose qualifications had been reviewed and accepted during the bid evaluation. (If substitution of such a personnel is unavoidable, substitution or replacement will be subject to the approval of UNDP. No increase in costs will be considered as a result of any substitution).

<u>3.3 Qualifications of Key Personnel.</u> Provide the CVs for key personnel (Team Leader, Managerial and general staff) that will be provided to support the implementation of this project. CVs should demonstrate qualifications in area of expertise relevant to the Contract. Please use the format below:

Role in Contract Implementation Nationality:				
Contact information:				
Countries of Relevant Work Exp	perience:			
Language Skills:				
Education and other Qualificati	ons:			
	light experience in the region and on simi	ilar projects.		
Relevant Experience (From mos				
Period: From – To	Name of activity/ Project/ funding organisation, if applicable:	Job Title and Activities undertaken/Description of actual role performed:		
e.g. June 2010-January 2011				
Etc.				
Etc.				
References (minimum of 3):	Name			
	Designation			
	Organization			
	Contact Information – Address; Phone	; Email; etc.		
Declaration:				
I confirm my intention to serve i	n the stated position and present availab	ility to serve for the term of the		
proposed contract. I also under disqualification, before or during	stand that any wilful misstatement descri g my engagement.	bed above may lead to my		
	m Leader/Member	Date Signed		

6.1. Technical Specification Form

(Comparative Data Table)

Bidders must complete the right column of the table and the compliance confirmation statement as included in Section 3a - Schedule of Requirements; Technical Specifications.

Schedule Nos. 1 to 5

UNDP's minimum Technical	Technical Specifications offered	Is product offered technically compliant?
Requirements	Please provide details of specifications offered and clearly	(Comply/Not Comply)
Please copy from Section 3.a	state catalogue reference number and page for easy reference	Please clearly state any deviation/non-compliance

THE OFFERED PRODUCTS ARE IN ACCORDANCE WITH THE REQUIRED TECHNICAL SPECIFICATIONS AND DELIVERY SCHEDULE:

YES NO

ANY DEVIATIONS MUST BE LISTED BELOW:

6.2 Manufacturer's Authorization Form

[Insert: : Manufacturer's Authorization is not required or The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS.]

> Date: [insert date (as day, month and year) of Bid Submission] ITB No.: UNDP-WBMSC-04-2014 Alternative No.: [insert identification No if this is a Bid for an alternative]

To: UNDP, 55, Lodi Estate, New Delhi-110003.

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with the General Terms Conditions for Goods, with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Dated on ______ day of ______, ____ [insert date of signing]

6.3 No Adverse Action Confirmation Form

This is to certify that [delete unwanted option]:

- a. No adverse action has been taken against the Bidder (*insert Bidder's name*) and the manufacturers (*insert manufacturer's names*) whose products are being offered by the Bidder against this Invitation to Bid, in the last 5 (Five) years.
- b. The following instances of previous past performance have resulted in adverse actions taken against the Bidder (*insert Bidder's name*) and the manufacturers (*insert manufacturer's names*) whose products are being offered by the Bidder, in the last 5 (Five) years. Such adverse actions included:

(indicate date and reasons for adverse actions and result of adverse actions; i.e. suspension or cancellation of manufacturing license by regulatory authorities, product recalls, blacklisting, debarment from bidding etc.)

Signature	
Name	
Designation with stamp	
Date	

6.4 Performance Statement Form

(for the period of the last five years)

Bid no:_____ Date of Opening:_____

Name of the Firm ______

Order placed by	ress date of ordered items	Value of Order	Date of completion of Delivery		Remarks indicating	Was the supplies of	
(Full address of				As per Contract		reasons of goods late satisfacto delivery, if any	goods satisfactory
purchaser)							
						any	

6.5 Annual Turnover Statement Form

Name of Bidder :

1. ANNUAL TURNOVER DATA (For Supplier)

Turnover Details (Currency:)	Financial Y	ear			
	2012-13	2011-12	2010-11	2009-10	2008-09
Turnover from					
Selling of Goods					
only					

2. ANNUAL TURNOVER DATA (For Manufacturer)

Turnover Details (Currency:)	Financial Y	ear			
	2012-13	2011-12	2010-11	2009-10	2008-09
Turnover from Selling of Goods only					

Note: The audited balance sheets for the last five years shall be submitted. In case the balance sheet does not clearly show the turnover from selling of goods only, a certificate from Chartered Accountant certifying turnover from selling of goods out of total turnover shall be submitted.

6.6 Annual Production Statement Form

Name of Bidder :

Schedule No. :

ANNUAL PRODUCTION DATA (For Manufacturer for last five years)

Production Details							
(Quantity:)	Financial Year						
	2012-13	2011-12	2010-11	2009-10	2008-09		
Production of							
specific Goods							
quoted in schedule							
Production of							
similar Goods							

Note: In case the bidder is supplier, the annual production data of the Manufacturer to be provided with documents validating the production capacity along with the bid.

Section 7: Price Schedule Form¹⁰

The Bidder is required to prepare the Price Schedule as indicated in the Instruction to Bidders. The Bidders are requested to provide the **cost of the goods** (*inclusive of all tax/duty, excluding entry tax*) for each Schedule quoted in the following format.

SCH. No. (a)	BRIEF DESCRIPTION OF GOODS (b)	QTY. (c)	MAKE/MODEL NO. & COUNTRY OF ORIGIN (d)	CURRENCY (e)	UNIT PRICE DDP (Incoterm 2010) FINAL DESTINATION (all inclusive) (f)	TOTAL PRICE DDP (Incoterm 2010) FINAL DESTINATION (all inclusive) (g) = (c) x (f)
1	Cine Angiography Machine	1				
	CMC Charges for Year1 after completion of warranty	1				
	CMC Charges for Year2 after completion of warranty	1				
	CMC Charges for Year3 after completion of warranty	1				
	CMC Charges for Year4 after completion of warranty	1				
	CMC Charges for Year5 after completion of warranty	1				
2	Echocardiography & Colour Doppler Machine	1				
	CMC Charges for Year1 after completion of warranty	1				
	CMC Charges for Year2 after completion of warranty	1				
	CMC Charges for Year3 after completion of warranty	1				
	CMC Charges for Year4 after completion of warranty	1				
	CMC Charges for Year5 after completion of warranty	1				
3	Holter Monitoring System	1				
	CMC Charges for Year1 after completion of warranty	1				
	CMC Charges for Year2 after completion of warranty	1				
	CMC Charges for Year3 after completion of warranty	1				
	CMC Charges for Year4 after completion of warranty	1				
	CMC Charges for Year5 after completion of warranty	1				

 $^{^{10}}$ No deletion or modification may be made in this form. Any such 1 deletion or modification may lead to the rejection of the Bid.

4	Ventilator (Digital)	1		
	CMC Charges for Year1 after completion of warranty	1		
	CMC Charges for Year2 after completion of warranty	1		
	CMC Charges for Year3 after completion of warranty	1		
	CMC Charges for Year4 after completion of warranty	1		
	CMC Charges for Year5 after completion of warranty	1		
5	TMT (Digital)	1		
	CMC Charges for Year1 after completion of warranty	1		
	CMC Charges for Year2 after completion of warranty	1		
	CMC Charges for Year3 after completion of warranty	1		
	CMC Charges for Year4 after completion of warranty	1		
	CMC Charges for Year5 after completion of warranty	1		

* DDP Price final destination shall include all the cost incidental to delivery at final destination including all duties & taxes to be paid.

* DDP Price of the above equipment shall include Supply and Installation, Commissioning and warranty for Equipment.

** There shall be no exemption from any applicable tax or duty;

*** Entry tax @ 1% of cost of goods is applicable which will be reimbursed.

<u>NOTE</u> :

1) The price quoted in <u>one</u> schedule should be in <u>one</u> currency only.

2) If CMC column is left blank, then it will be assumed that the CMC is free of cost.

BIDDER'S DISCOUNT FOR ACCELERATED PAYMENT

____% of total firm price for each calendar day less than thirty (30) days

BIDDER'S SIGNATURE AND CONFIRMATION OF THE ITB

PROVIDED THAT A PURCHASE ORDER IS ISSUED BY UNDP **WITHIN THE REQUIRED BID VALIDITY PERIOD**, THE UNDERSIGNED HEREBY COMMITS, SUBJECT TO THE TERMS OF SUCH PURCHASE ORDER, TO FURNISH ANY OR ALL ITEMS AT THE PRICES OFFERED AND TO DELIVER SAME TO THE DESIGNATED POINT(S) WITHIN THE DELIVERY TIME STATED IN SCHEDULE OF REQUIREMENT.

Exact name and address of company	
COMPANY NAME	
ADDRESS	AUTHORIZED SIGNATURE DATE
PHONE NOFAX NO	NAME OF AUTHORIZED SIGNATORY (TYPE OR PRINT)
EMAIL ADDRESS OF CONTACT PERSON	FUNCTIONAL TITLE OF SIGNATORY
OTHER EMAIL ADDRESSES	WEB SITE

Section 8: FORM FOR BID SECURITY

(This must be finalized using the official letterhead of the Issuing Bank. Except for indicated fields, no changes may be made in this template.)

To: UNDP [Insert contact information as provided in Data Sheet]

WHEREAS [*name and address of Contractor*](hereinafter called "the Bidder") has submitted a Bid to UNDP dated Click here to enter a date. , to deliver goods and execute related services for[*indicate ITB title*](hereinafter called "the Bid"):

AND WHEREAS it has been stipulated by you that the Bidder shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security in the event that the Bidder:

- a) Fails to sign the Contract after UNDP has awarded it;
- b) Withdraws its Bid after the date of the opening of the Bid;
- c) Fails to comply with UNDP's variation of requirement, as per ITB Section F.3; or
- d) Fails to furnish Performance Security, insurances, or other documents that UNDP may require as a condition to rendering the contract effective.

AND WHEREAS we have agreed to give the Bidder such this Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Bidder, up to a total of [*amount of guarantee*] [*in words and numbers*], such sum being payable in the types and proportions of currencies in which the Price Bid is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of [*amount of guarantee as aforesaid*] without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

This guarantee shall be valid until 30 days after the date of validity of the bids.

SIGNATURE AND SEAL OF THE GUARANTOR BANK

Date

Name of Bank

Address

Section 9: FORM FOR PERFORMANCE SECURITY

(This must be finalized using the official letterhead of the Issuing Bank. Except for indicated fields, no changes may be made in this template.)

To: UNDP, New Delhi, India

WHEREAS**[name and address of supplier]** (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. ______ dated _____, to deliver the goods and execute related services (hereinafter called "the Contract"):

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract:

AND WHEREAS we have agreed to give the Supplier such a Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Supplier, up to a total of **[amount of guarantee**] [*in words and numbers*], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of **[amount of guarantee as aforesaid**] without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

This Guarantee shall expire no later than the *[insert number]* day of *[insert month][insert year]*, and any demand for payment under it must be received by us at this office on or before that date.

SIGNATURE AND SEAL OF THE GUARANTOR BANK

Date	••••••	 	
Name of Bank .		 	
Address		 	

Section – 10

General Terms and Conditions for Goods

1. ACCEPTANCE OF THE PURCHASE ORDER

This Purchase Order may only be accepted by the Supplier's signing and returning an acknowledgement copy of it or by timely delivery of the goods in accordance with the terms of this Purchase Order, as herein specified. Acceptance of this Purchase Order shall effect a contract between the Parties under which the rights and obligations of the Parties shall be governed solely by the terms and conditions of this Purchase Order, including these General Conditions. No additional or inconsistent provisions proposed by the Supplier shall bind UNDP unless agreed to in writing by a duly authorized official of UNDP.

2. PAYMENT

- 2.1 UNDP shall, on fulfillment of the Delivery Terms, unless otherwise provided in this Purchase Order, make payment within 30 days of receipt of the Supplier's invoice for the goods and copies of the shipping documents specified in this Purchase Order.
- 2.2 Payment against the invoice referred to above will reflect any discount shown under the payment terms of this Purchase Order, provided payment is made within the period required by such payment terms.
- 2.3 Unless authorized by UNDP, the Supplier shall submit one invoice in respect of this Purchase Order, and such invoice must indicate the Purchase Order's identification number.
- 2.4 The prices shown in this Purchase Order may not be increased except by express written agreement of UNDP.

3. TAX EXEMPTION

- 3.1 Section 7 of the Convention on the Privileges and Immunities of the United Nations provides, inter alia, that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for utilities services, and is exempt from customs duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize UNDP's exemption from such taxes, duties or charges, the Supplier shall immediately consult with UNDP to determine a mutually acceptable procedure.
 - 3.2 Accordingly, the Supplier authorizes UNDP to deduct from the Supplier's invoice any amount representing such taxes, duties or charges, unless the Supplier has consulted with UNDP before the payment thereof and UNDP has, in each instance, specifically authorized the Supplier to pay such taxes, duties or charges under protest. In that event, the Supplier shall provide UNDP with written evidence that payment of such taxes, duties or charges has been made and appropriately authorized.

4. RISK OF LOSS

Risk of loss, damage to or destruction of the goods shall be governed in accordance with Incoterms 2010, unless otherwise agreed upon by the Parties on the front side of this Purchase Order.

5. EXPORT LICENCES

Notwithstanding any INCOTERM 2010 used in this Purchase Order, the Supplier shall obtain any export licences required for the goods.

6. FITNESS OF GOODS/PACKAGING

The Supplier warrants that the goods, including packaging, conform to the specifications for the goods ordered under this Purchase Order and are fit for the purposes for which such goods are ordinarily used and for purposes expressly made known to the Supplier by UNDP, and are free from defects in workmanship and materials. The Supplier also warrants that the goods are contained or packaged adequately to protect the goods.

7. INSPECTION

- 7.1 UNDP shall have a reasonable time after delivery of the goods to inspect them and to reject and refuse acceptance of goods not conforming to this Purchase Order; payment for goods pursuant to this Purchase Order shall not be deemed an acceptance of the goods.
- 7.2 Inspection prior to shipment does not relieve the Supplier from any of its contractual obligations.

8. INTELLECTUAL PROPERTY INFRINGEMENT

The Supplier warrants that the use or supply by UNDP of the goods sold under this Purchase Order does not infringe any patent, design, trade-name or trade-mark. In addition, the Supplier shall, pursuant to this warranty, indemnify, defend and hold UNDP and the United Nations harmless from any actions or claims brought against UNDP or the United Nations pertaining to the alleged infringement of a patent, design, trade-name or trade-mark arising in connection with the goods sold under this Purchase Order.

9. RIGHTS OF UNDP

In case of failure by the Supplier to 69ulfill its obligations under the terms and conditions of this Purchase Order, including but not limited to failure to obtain necessary export licences, or to make delivery of all or part of the goods by the agreed delivery date or dates, UNDP may, after giving the Supplier reasonable notice to perform and without prejudice to any other rights or remedies, exercise one or more of the following rights:

- 9.1 Procure all or part of the goods from other sources, in which event UNDP may hold the Supplier responsible for any excess cost occasioned thereby.
- 9.2 Refuse to accept delivery of all or part of the goods.

9.3 Cancel this Purchase Order without any liability for termination charges or any other liability of any kind of UNDP.

10. LATE DELIVERY

Without limiting any other rights or obligations of the parties hereunder, if the Supplier will be unable to deliver the goods by the delivery date(s) stipulated in this Purchase Order, the Supplier shall (i) immediately consult with UNDP to determine the most expeditious means for delivering the goods and (ii) use an expedited means of delivery, at the Supplier's cost (unless the delay is due to Force Majeure), if reasonably so requested by UNDP.

11. ASSIGNMENT AND INSOLVENCY

- 11.1. The Supplier shall not, except after obtaining the written consent of UNDP, assign, transfer, pledge or make other disposition of this Purchase Order, or any part thereof, or any of the Supplier's rights or obligations under this Purchase Order.
- 11.2. Should the Supplier become insolvent or should control of the Supplier change by virtue of insolvency, UNDP may, without prejudice to any other rights or remedies, immediately terminate this Purchase Order by giving the Supplier written notice of termination.

12. USE OF UNDP OR UNITED NATIONS NAME OR EMBLEM

The Supplier shall not use the name, emblem or official seal of UNDP or the United Nations for any purpose.

13. PROHIBITION ON ADVERTISING

The Supplier shall not advertise or otherwise make public that it is furnishing goods or services to UNDP without specific permission of UNDP in each instance.

14. CHILD LABOUR

The Supplier represents and warrants that neither it nor any of its affiliates is engaged in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32 thereof, which, inter alia, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral or social development.

Any breach of this representation and warranty shall entitle UNDP to terminate this Purchase Order immediately upon notice to the Supplier, without any liability for termination charges or any other liability of any kind of UNDP.

15. MINES

The Supplier represents and warrants that neither it nor any of its affiliates is actively and directly

engaged in patent activities, development, assembly, production, trade or manufacture of mines or in such activities in respect of components primarily utilized in the manufacture of Mines. The term "Mines" means those devices defined in Article 2, Paragraphs 1, 4 and 5 of Protocol II annexed to the Convention on Prohibitions and Restrictions on the Use of Certain Conventional Weapons Which May Be Deemed to Be Excessively Injurious or to Have Indiscriminate Effects of 1980.

Any breach of this representation and warranty shall entitle UNDP to terminate this Purchase Order immediately upon notice to the Supplier, without any liability for termination charges or any other liability of any kind of UNDP.

16. SETTLEMENT OF DISPUTES

- **16.1 Amicable Settlement.** The Parties shall use their best efforts to settle amicably any dispute, controversy or claim arising out of, or relating to this Purchase Order or the breach, termination or invalidity thereof. Where the Parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the UNCITRAL Conciliation Rules then obtaining, or according to such other procedure as may be agreed between the Parties.
- **16.2 Arbitration.** Unless, any such dispute, controversy or claim between the Parties arising out of or relating to this Purchase Order or the breach, termination or invalidity thereof is settled amicably under the preceding paragraph of this Section within sixty (60) days after receipt by one Party of the other Party's request for such amicable settlement, such dispute, controversy or claim shall be referred by either Party to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining, including its provisions on applicable law. The arbitral tribunal shall have no authority to award punitive damages. The Parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such controversy, claim or dispute.

17. PRIVILEGES AND IMMUNITIES

Nothing in or related to these General Terms and Conditions or this Purchase Order shall be deemed a waiver of any of the privileges and immunities of the United Nations, including its subsidiary organs.

18. SEXUAL EXPLOITATION:

18.1 The Contractor shall take all appropriate measures to prevent sexual exploitation or abuse of anyone by it or by any of its employees or any other persons who may be engaged by the Contractor to perform any services under the Contract. For these purposes, sexual activity with any person less than eighteen years of age, regardless of any laws relating to consent, shall constitute the sexual exploitation and abuse of such person. In addition, the Contractor shall refrain from, and shall take all appropriate measures to prohibit its employees or other persons engaged by it from, exchanging any money, goods, services, offers of employment or other things of value, for sexual favors or activities, or from engaging in any sexual activities that are exploitive or degrading to any person. The Contractor acknowledges and agrees that the provisions hereof constitute an essential term of the Contract and that any breach of this representation and warranty shall entitle

UNDP to terminate the Contract immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind.

18.2 UNDP shall not apply the foregoing standard relating to age in any case in which the Contractor's personnel or any other person who may be engaged by the Contractor to perform any services under the Contract is married to the person less than the age of eighteen years with whom sexual activity has occurred and in which such marriage is recognized as valid under the laws of the country of citizenship of such Contractor's personnel or such other person who may be engaged by the Contractor to perform any services under the Contract.

19. OFFICIALS NOT TO BENEFIT:

The Contractor warrants that no official of UNDP or the United Nations has received or will be offered by the Contractor any direct or indirect benefit arising from this Contract or the award thereof. The Contractor agrees that breach of this provision is a breach of an essential term of this Contract.

20. AUTHORITY TO MODIFY:

Pursuant to the Financial Regulations and Rules of UNDP, only the UNDP Authorized Official possess the authority to agree on behalf of UNDP to any modification of or change in this Agreement, to a waiver of any of its provisions or to any additional contractual relationship of any kind with the Contractor. Accordingly, no modification or change in this Contract shall be valid and enforceable against UNDP unless provided by an amendment to this Agreement signed by the Contractor and jointly by the UNDP Authorized Official.

	Special Terms and Conditions for Goods			
GT&C 1	Definition:			
	GOODS AND SERVICES : Goods are hereinafter deemed to include, without limitation, such equipment, spare parts, commodities, raw materials, components, intermediate products and products which the Vendor is required to supply pursuant to the Purchase Order. Services are hereinafter deemed to include related/ancillary services to the supply of the Goods including, without limitation, installation, training, transportation and such other obligations as required under this Contract.			
GT&C 3	There is no tax exemption as the procurements is for the state governments and are from their domestic budget.			
GT&C 4	TRADE TERMS: Whenever an Incoterm is used in this Contract it shall be interpreted in accordance with the Incoterms 2010.			
GT&C 7	The Inspection and tests, as applicable under I or II shall be:			
	I. For Goods supplied from outside India.			
	a) For goods supplied from outside India, UNDP retains the right to perform pre-shipment inspection at the manufacturer's premises and an independent quality control laboratory Testing.			
	b) The Supplier will make arrangement for storage of Goods at the port of entry at its own cost for the first 30 days after the arrival of shipment. The UNDP will be responsible for costs arising from the storage, warehousing and demurrage in excess of thirty (30) days resulting from delays due to quality testing procedure.			
	c) The UNDP will retain the right to perform further inspections and quality testing at any time till the satisfactory installation of Goods, as it deems fit, at its own cost.			
	II. For Goods supplied from Within India			
	The goods shall not be dispatched unless they are inspected and cleared for dispatch by UNDP's representative in the Supplier premises. The UNDP will arrange a pre-shipment inspection and an independent quality control laboratory testing on sample basis. The UNDP will retain the right to perform further inspections and quality testing at any time as it deems fit.			
	For (I) and (II) both			
	The related costs of the pre-shipment inspection for the first inspection of goods shall be borne by the UNDP. The cost of subsequent inspection due to rejection of Goods at the first inspection shall be borne by the Supplier. Inspection will be done by a UNDP's agent to ascertain whether the Goods are in conformity with the Technical Specifications of the Contract or not. The Supplier shall put up the goods for such inspection to the UNDP's inspector 15-25 days (depending on the time required for pre-dispatch inspection & testing) ahead of the contractual delivery period, so that deliveries to the Consignees are completed as per the contractual delivery period			

	Should any inspected or tested goods fail to conform to the specifications, the UNDP may reject them and the supplier shall either replace the rejected goods or make all alterations necessary to meet specification requirements free of cost to the UNDP, within a period of 45 (forty-five) days of intimating such rejection.		
GT&C 10 GT&C 21	the Supplier shall fail to complete the Services within the time for completion prescribed in the Contract, or any extended time for completion in accordance with the Contract, then the Supplier shall pay to UNDP 0.5% of the value of the delayed products the per week of delay, up to a maximum amount of 10%, as liquidated damages. The said sum shall be payable by the sole fact of the delay without the need for any previous notice or any legal proceedings, or proof of damage, which shall ir all cases be considered as ascertained. UNDP may, without prejudice to any other method or recovery, deduct the amount of such liquidated damages from any monies in its hands due or which may become due to the Supplier. The payment or deduction of such damages shall not relieve the Supplier from his obligation to complete the Services or from any other of his obligations and liabilities under the Contract.		
	such as titles of ownership, warranties, entitlements, benefits relating to, based on and arising from or associated with the supplied drugs, goods, equipment and/or services under this Contract may be freely assigned, transferred, agreed upon and disposed between the UNDP and the State Government without requiring any further tacit or express acceptance, endorsement or acknowledgment by the Supplier.		
GT&C 22	Delivery of Goods shall be made by the Supplier in accordance with the Schedule of Requirement		
	The details of shipping and/or other documents, as applicable under I or II, to be furnished by the Supplier are:		
	I. For Goods supplied from outside India:		
	(A) Upon shipment, within 24 hours the Supplier shall notify the UNDP in writing the full details of the shipment including Purchase Order/Contract number, description of the Goods, quantity, date and port of shipment, mode of shipment, estimated dates of arrival at the port of entry and the place of destination. In the event of Goods sent by airfreight, the Supplier shall notify the UNDP a minimum of forty-eight (48) hours ahead of dispatch, the name of the carrier, the flight number, the expected date and time of arrival, the Master airway-bill and the House airway- bill numbers. The Supplier shall first fax the above details and then send to the UNDP, by courier, two sets of documents comprising of one original and one copy of the following:		
	 (i) Commercial invoice, indicating the United Nations Development Programme (UNDP) on behalf of the West Bengal Medical Services Corporation Ltd., Govt. of West Bengal; the Purchase Order/Contract number, Goods description, quantity, unit price, and total amount. Invoices must be signed in original and stamped, or sealed with the company stamp/seal; 		
	(ii) Negotiable, clean, on-board through bill of lading marked "freight prepaid" and indicating the United Nations Development Programme (UNDP) on behalf of the West Bengal Medical Services Corporation Ltd., Govt. of West Bengal, and notify Consignees as stated in the		

Contract, with delivery through to final destination as per the Schedule of Requirements and non-negotiable bill of lading, or railway consignment note, road consignment note, truck or air waybill, or multimodal transport document, marked "freight prepaid" and showing delivery through to final destination as per the Schedule of Requirements.
(iii) Packing list identifying contents of each package.
(iv) Manufacturer's or Supplier's Warranty Certificate covering all items supplied;
(v) Certificate of Inspection furnished to supplier by the nominated agency (where inspection is required)
(vi) Supplier's Certificate of Origin covering all items supplied;
(vii) Original copy of the certificate of weight issued by the port authority/licensed authority.
(viii) Any other/additional procurement – specific document(s) required for delivery/payment purposes
The above documents shall be received by the UNDP at least one week before arrival of Goods at the port or place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.
(B) The supplier shall intimate the Consignee in advance at least 7 days before the dispatch of Goods the expected date of arrival of Goods along with quantity of Goods. Along with each consignment the Supplier shall provide the Consignee one original and one copy of the documents mentioned below:
 Supplier's Delivery note, indicating Goods' description, quantity, batch number, date of expiry etc Delivery note must be signed in original and stamped or sealed with the company stamp/seal;
(ii) Packing list identifying contents of each package
(iii) Manufacturer's or Supplier's Warranty certificate covering all items supplied
II. For Goods from within India
(A) Upon the delivery of the Goods, the Supplier shall notify the UNDP in writing and deliver to the UNDP two sets of documents comprising of one original and one copy of the following:
 Commercial invoice, indicating the United Nations Development Programme (UNDP) on behalf of the West Bengal Medical Services Corporation Ltd., Govt. of West Bengal, the Purchase Order/Contract number, Goods' description, quantity, unit price, and total amount. Invoices must be signed in original and stamped or sealed with the company stamp/seal;

	(ii)	Railway consignment note, road consignment note, truck or airway bill, or multimodal transport document showing the United Nations Development Programme (UNDP) on behalf of the West Bengal Medical Services Corporation Ltd., Govt. of West Bengal and delivery through to final destination as stated in the Contract.
	(iii)	Acknowledgement of receipt of Goods by the Consignees, i.e. Consignment Receipt Certificate (CRC).
	(iv)	Packing list identifying contents of each package;
	(v)	Manufacturer's or Supplier's Warranty certificate covering all items supplied.
	(vi)	Original copy of the Certificate of Inspection furnished to Supplier by the nominated inspection agency (where inspection is required)
	(vii)	Supplier's Certificate of Origin covering all items supplied.
	(viii)	Any other/additional procurement – specific document(s) required for delivery/payment purposes
	Goods the	Supplier should intimate the Consignee in advance at least 7 days before the dispatch of expected date of arrival of Goods along with quantity of Goods. Along with each nt the Supplier should provide the Consignee one original and one copy of the documents below:
	(i)	Consignment Receipt Certificate, indicating Goods' description, quantity, batch number, date of expiry etc. Consignment Receipt Certificates must be signed in original and stamped or sealed with the Consignee's official stamp/seal;
	(ii)	Packing list identifying contents of each package
	(iii)	Manufacturer's or Supplier's Warranty certificate covering all items supplied.
	Contract,	the event that the documents presented by the Supplier are not in accordance with the then payment will be made against issue of the Satisfactory Acceptance/Installation to be issued.
GT&C 23	Payment T	erms
	The method and conditions of payment to be made to the Supplier (Payments will not be made to any other party) under this Contract, as applicable under (A) or (B), shall be as follows:	
	(A) Paym	ent for Goods supplied from outside India:
	Payment of following r	f foreign currency portion shall be made in the currency of the Contract Price in the nanner:
	(i)	On Delivery to Consignee: Eighty (80) percent of the Contract Price of the Goods

	delivered to the Consignee shall be paid within thirty (30) days of submission of documents specified in GT&C 22 along with Consignee Receipt Certificate (Form-I) , by direct bank transfer to the Supplier's nominated bank account.		
	(ii) On satisfactory installation, testing & commissioning: Twenty (20) percent of the Contract Price of Goods received shall be paid within thirty (30) days of satisfactory installation & commissioning of the Goods and completion of training of the concerned personnel on operation and maintenance the equipment, upon submission of an invoice (indicating the United Nations Development Programme (UNDP) on behalf of West Bengal Medical Services Corporation Ltd., Govt. of West Bengal, the Purchase Order/Contract number, description of payment and total amount, signed in original, stamped or sealed with the company stamp/seal) supported by the Satisfactory Installation, Training & Commissioning Certificate(Form –II) issued by the Consignee.		
	Payment of local currency portion shall be made in Indian Rupee within thirty (30) days of presentation of an invoice (indicating the United Nations Development Programme (UNDP) on behalf of West Bengal Medical Services Corporation Ltd., Govt. of West Bengal, the Purchase Order/Contract number, description of payment and total amount, signed in original, stamped or sealed with the company stamp/seal) supported by the satisfactory installation Certificate issued by the Consignee.		
	(B) Payment for Goods and Services supplied from within India:		
	Payment for Goods and Services supplied from within the country shall be made in Indian Rupee, as follows:		
	(i) On Delivery to Consignee: Eighty (80) percent of the Contract Price of the Goods delivered to the Consignee shall be paid within 30 days of submission of documents specified in GT&C 22 along with Consignee Receipt Certificate (Form-I), by direct bank transfer to the Supplier's nominated bank account.		
	(ii) On satisfactory installation, testing & commissioning: Twenty (20) percent of the Contract Price of Goods received shall be paid within thirty (30) days of satisfactory installation & commissioning of the Goods and completion of training of the concerned personnel on operation and maintenance the equipment, upon submission of an invoice (indicating the United Nations Development Programme (UNDP) on behalf of West Bengal Medical Services Corporation Ltd., Govt. of West Bengal, the Purchase Order/Contract number, description of payment and total amount, signed in original, stamped or sealed with the company stamp/seal) supported by the Satisfactory Installation, Training & Commissioning Certificate(Form –II) issued by the Consignee		
GT&C 24	A Performance Security shall be required.		
	(a) Within 15 days after the Issuance of Purchase Order to Supplier, the Supplier shall furnish Performance Security to the UNDP for an amount of 10% of the Contract Price, valid up to no less than 60 days after the date of completion of all contractual obligations, including warranty obligations, but excluding CMC services.		
	(b) The Performance Security shall be unconditional and irrevocable and in the form of either:		

- An unconditional Bank Guarantee (Form III)
- A Demand Draft
- A Cashier's Cheque
- A Certified Cheque

In the event of Vendors submitting the Performance Security in the form of a Cheque or Demand Draft in favour of UNDP, New Delhi, such documents shall be accompanied by a signed statement from the issuing bank on its letterhead indicating the validity period and confirming irrevocability of the Cheque or Demand draft during the required period.

Banks issuing Performance Securities must be acceptable to the UNDP Comptroller, i.e. they have to be banks certified by the Central bank of the country to operate as commercial bank.

The Performance Security shall be denominated in the currencies of payment of the Contract or in Indian Rupees (INR), in accordance with their portions of the Contract Price, and shall have a validity period of sixty (60) days beyond the completion of all contractual liabilities of the Supplier under this contract, including warranty. UNDP reserves the right to request an extension of the Performance Security.

Discharge of the Performance Security shall take place upon expiry of the Performance Security or the completion of all contractual liabilities of the Supplier under this contract, including warranty. The Performance Security shall then be returned to the Vendor by UNDP.

(c) In the event of any amendment issued to the Contract, the Supplier shall, within fifteen (15) days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary) rendering the same valid in all respects in terms of the Contract, as amended.

(d) UNDP reserves the right to reject the Performance Security should the mentioned conditions be deemed unfulfilled. UNDP reserves the right to request an extension of the performance security.

Section 11 Sample Form – CONSIGNEE RECEIPT CERTIFICATE

(To be given by consignee's authorized representative)

The following stores have been received.

- 1. Name of the item supplied (with Make & Model):
- 2. Purchase Order/Contract No. :
- 3. Name of the Supplier/Manufacturer:
- 4. Schedule No.
- 5. No. of Units supplied:
- 6. Place of destination:
- 7. Invoice No. & Date:
- 8. Details of Batch/Serial Numbers of item supplied:
- 9. Name and Address of the Consignee:
- 10. Date of receipt by the Consignee:

11. Signature of authorized representative of Consignees with date: (Name and designation of the signatory to be written capital letters, below the signature)

12. Office Seal of the Consignee

The undersigned hereby certifies that the aforesaid goods have been received in good condition and accepted.

Signature of the authorized representative of the consignee:

Name & Designation

Note: Before filling the above details kindly read the instructions given in appendix "A".

Appendix "A"

Important Points for signing of "Consignee Receipt Certificate" (CRC).

- (a) No initials should be done on CRC, signature block/column. The person signing the CRC documents should do his/her complete signature which should be legible.
- (b) The signatory should write his/her complete name in capital letters, designation, telephone number and his mobile number, below the signature.
- (c) If the signatory on the CRC is of the level of store keeper or equivalent then it CRC should be countersigned by the Center In-charge or the next person in the seniority.
- (d) The "Consignment Receipt Certificate" (CRC) should not be signed by the temporary staff of the organization i.e. Consultant etc.
- (e) The consignees in number of cases are forgetting to write the date of receipt of material in the CRC. The "CRC" without date of receipt of material would not be accepted.
- (f) In number of cases the official rubber stamp is not legible on the document. The official rubber stamp of the consignee should clearly legible on the CRC.
- (g) Two copies of the CRC should be given to the supplier and one dispatched to UNDP directly. The address is: United Nations Development Programme, 55, Lodi Estate, New Delhi-110003.
- (h) There should be no cutting/overwriting on the document. Wherever there is cutting or over writing on the document, this should be initialed/ signed properly.
- (i) Signature as" For", is not acceptable on the CRC.
- (j) Signature and other details on the CRC should be clearly legible.
- (k) The CRC should be immediately dispatched to UNDP and others, after the receipt of material.

SECTION 12

Sample Form- Satisfactory Installation, Training & Commissioning Certificate

This is to certify that the goods as detailed below have been satisfactorily installed and commissioned and training provided in respect of their operational use:

- a) Contact No:_____ date _____
- b) Description of the goods (with model no.):_____
- c) Sl. Number(s) of the goods:_____
- d) Quantity:_____

- g) Name of the consignee:_____

The supplier has fulfilled his contractual obligation with regard to the following services:

- a) Satisfactory Installation, Performance and commissioning/startup of equipment.
- b) Furnishing of tools required for assembly and / or maintenance of the(Enter name of Equipment with model)
- c) Furnishing detailed operation and maintenance manual for each item of supply at each location.
- d) Training of the paramedics, operators/users in operating the equipment to the satisfaction of the consignee.

Name of the personnel trained with designation	Signature

Signature	
Name	
Designation with stamp	
Date	

Countersigned by:	
Signature	
Name	
Designation with stamp	
Date	
Phone No:; Fax no:	

NOTE:

- 1. This certificate is to be filled up and issued by representative of the consignee and is to be duly stamped and countersigned by the supervisor.
- 2. Original copy of the certificate shall be given to supplier or his authorized representative and a copy to be transmitted by fax: +91 11 2462 7612 to UNDP, New Delhi.
- 3. In the case of leave or absence of the concerned Specialist, the certificate can be signed by the CMO/Dy CMO concerned.

Section – 13 Bid / No Bid Confirmation Form

[Complete this page and return it prior to bid opening if you do not intend to bid]

Date:

To: UNDP 55, Lodi Estate, New Delhi – 110 003

Fax/email: procurement.dsc@undp.org

Subject: ITB, UNDP case no.: [UNDP-WBMSC-04-2014] – Project no. [00086136]

YES, we intend to submit an offer.

NO, we are unable to submit a bid in response to the above mentioned invitation to bid due to the reason(s) listed below:

- () The requested products are not within our range of supply
- () We are unable to submit a competitive offer for the requested products at the moment
- () The requested products are not available at the moment
- () We cannot meet the requested specifications
- () We cannot offer the requested type of packing
- () We can only offer FCA prices
- () The information provided for quotation purposes is insufficient
- () Your ITB is too complicated
- () Insufficient time is allowed to prepare a quotation
- () We cannot meet the delivery requirements
- () We cannot adhere to your terms and conditions (please specify: payment terms, request for performance security, etc)
 - () We do not export
- () Our production capacity is currently full
- () We are closed during the holiday season
- () We had to give priority to other clients' requests
- () We do not sell directly but through distributors
- () We have no after-sales service available
- () The person handling the bids is away from the office
- () Others (please specify)
- () We would like to receive future ITBs for this type of goods
- () We don't want to receive ITBs for this type of goods

If UNDP has questions to the bidder concerning this NO BID, UNDP should contact

Mr./Ms._____, phone/email _____, who will be able to assist.

Section – 14 Check-List Form

[Please fill in and include with your Bid – This should be the first page of your bid document]

Activity	Yes/No/NA	Page No in your Bid	Remark
Have you duly completed all the Bidding			
Forms ?; i.e.:			
Bid / No bid Confirmation			
Bidder Information Form			
Joint Venture Partner Information Form			
Bid Submission Form (in the correct form,			
indicating ITB No., bid validity, date, sign)			
Price Schedule Form			
Technical Bid Form			
Technical Specification Compliance			
Confirmation (Comparative Data Table)			
Bid Security Form (in the correct form, and			
indicating the correct amount and correct			
validity period)			
Manufacturer' Authorization Form			
Performance Statement			
No Adverse Action Confirmation Form			
Annual Turnover Statement Form with			
supporting documents			
Annual Production Statement Form with			
supporting documents			
Have you provided the following			
information / documents: -			
Price list of particulars for spare parts &			
consumables			
Power of Attorney in favour of the			
signatory of the Bid.			
Have you provided the required			
information for post-qualification purposes			
(Section 2), including supporting			
documents/information for the Bidder and			
the manufacturer if you are a non-			
manufacturer bidder?; i.e.:			
- Financial capability related documents			
 Experience and technical capacity 			
related documents			
- Additional requirements			