## Standard Bidding Document for Procurement of Goods

### in Projects with Financing from KfW

For use in single stage two envelope international competitive bidding procedures

Version: January 2019

## **Invitation for Bids**

Country:Republic of IndonesiaProject:Hospital UNHAS Makassar, BMZ 2099 18 111Date:May 20th, 2019ITB Number:504221 BMZ209918111-UNHAS-Telemedicine01

The Ministry of Research, Technology and Higher Education of the Republic of Indonesia (MoRTHE) has received financing from KfW toward the cost of the Hasanuddin University Hospital Development Project (UNHAS), and intends to apply part of the proceeds toward payments under the contract(s) for the purchase of Telemedicine and eHealth Hardware and Software.

The MoRTHE now invites sealed Bids from eligible Bidders for the supply and delivery of Telemedicine and eHealth Hardware and Software to the UNHAS Hospital in Makassar.

Bidding will be conducted by means of the International Competitive Bidding procedure with qualification as specified in KfW's Procurement Guidelines ("KfW Guidelines").

Interested eligible Bidders may obtain further information in respect of the bid documents from the office of management4health GmbH, Hebelstr. 11 in 60318 Frankfurt/Main, Germany, Email: procurement@m4health.pro. All correspondence shall be copied to Dr. Indrianty Sudirman, Email: twg@unhas.ac.id.

A complete set of bidding documents is available for interested Bidders from the purchaser at https://unhas.ac.id/article/title/telemedicine-and-ehealth until the last date of tender submission.

All interested bidders who received the bidding documents from either the Purchaser or the address given in the notice of the GTAI (German Trade & Invest, website www.gtai.de) must register their interest to participate in the bidding at the management4health GmbH address by means of letter or email to allow inclusion of all such bidders into any correspondence during the tender process. The bidding documents received from the Purchaser are not transferable.

Bids for one or both Lots must be delivered to the address indicated in the clause ITB 22.1 of the bidding document on or before July 03, 2019 12:00 Hours (Central Indonesian Time). Late Bids will be rejected.

In the first public session, only the Qualification Documents will be opened in the presence of the Bidders' designated representatives. In the second public session only the Bids of those Bidders who have fulfilled the qualification criteria will be opened.

All Bids must be accompanied by a Bid Security as to ITB 19.1.

# German Financial Cooperation with the Republic of Indonesia

Hasanuddin University Hospital Development Project (UNHAS)

### **Bidding Documents**

for

Procurement of Hardware and Software for Telemedicine and eHealth

Purchaser: Ministry of Research, Technology, and Higher Education of the Republic of Indonesia (MoRTHE) JI. Jend. Sudirman, Pintu Satu, Senayan Jakarta 10270 Republic of Indonesia

### May 2019

ITB Nr.: 504221-BMZ209918111-UNHAS-Telemedicine01

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## **PART 1 – Bidding Procedures**

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## **Section I. Instructions to Bidders**

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### Section I. Instructions to Bidders<sup>1</sup>

#### A. General

- Scope of Bid
   1.1 In connection with the Invitation for Bids, specified in the Bid Data Sheet (BDS), the Purchaser, as specified in the BDS, issues these Bidding Documents for the Procurement of Goods and Related Services incidental thereto as specified in Section VII, Schedule of Requirements. The name, identification and number of lots (contracts) of this International Competitive Bidding (ICB) are specified in the BDS.
  - 1.2 Throughout these Bidding Documents:
    - (a) The term "in writing" means communicated in written form (e.g. by mail, e-mail, fax, telex) with proof of receipt;
    - (b) If the context so requires, "singular" means "plural" and vice versa; and
    - (c) "Day" means calendar day.
- Source of Funds
   2.1 The Purchaser specified in the BDS has applied for or received financing (hereinafter called "funds") from the KfWEntwicklungsbank (hereinafter called "the KfW"), toward the project named in the BDS. The Purchaser intends to apply a portion of the funds to eligible payments under the contract for which these Bidding Documents are issued.
  - 3.1 KfW requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Section VI.
  - 3.2 In further pursuance of this policy, Bidders shall permit and shall cause its agents to provide information and permit KfW or an agent appointed by KfW to inspect on site all accounts, records and other documents relating to bid submission and contract performance (in the case of award), and to have them audited by auditors or agents appointed by KfW.
- 4. Eligible Bidders 4.1 A Bidder may be a firm that is a private entity, a state-owned entity- subject to ITB 4.3- or any combination of such entities in the form of a joint venture ("JV") under an existing JV Agreement or with the intent to enter into such an agreement supported by a letter of intent to execute a JV Agreement, in accordance with ITB 11.2. In the case of a JV, all members shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms. The Bidder shall nominate an authorized representative who shall have the authority to conduct all business for and on behalf of Bidder and any and all its members, if the Bidder is a JV,

3.

Corrupt and

Fraudulent

Practices

<sup>&</sup>lt;sup>1</sup> [Text in this Section shall not be modified.]

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during biddingand contract execution (in the event the Bidder is awarded the Contract). Unless specified in the BDS, there is no limit on the number of members in a JV.

- 4.2 A Bidder shall not have a conflict of interest. Any Bidder found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest for the purpose of this bidding process, if the Bidder:
  - (a) Directly or indirectly controls, is controlled by or is under common control with another Bidder; or
  - (b) Receives or has received any direct or indirect subsidy from another Bidder; or
  - (c) Has the same legal representative as another Bidder; or
  - (d) Has a relationship with another Bidder, directly or through common third parties, that puts it in a position to influence the bid of another Bidder, or influence the decisions of the Purchaser regarding this bidding process; or
  - (e) Participates in more than one bid in this bidding process, both as an individual firm and as a JV member. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which such Bidder is involved. However, this does not limit the inclusion of the same subcontractor in more than one bid; or
  - (f) Any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods that are the subject of the bid; or
  - (g) Any of its affiliates has been hired (or is proposed to be hired) by the Purchaser for the Contract implementation; or
  - (h) Has a close business or family relationship with a professional staff of the Purchaser (or of the project implementing agency, or of a recipient of a part of the funds) who: (i) are directly or indirectly involved in the preparation of the bidding documents or specifications of the contract, and/or the bid evaluation process of such contract; or (ii) would be involved in the implementation or supervision of such contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the KfW throughout the procurement process and execution of the contract.
- 4.3 The KfW's eligibility criteria to bid are described in Section V, Eligibility criteria.
- 4.4 A Bidder shall not be under suspension from bidding by the Purchaser as the result of the execution of a Bid-Securing Declaration.

- 4.5 This bidding is open only to eligible Bidders, who will be subject to qualification.
- 4.6 A Bidder shall provide such evidence of eligibility satisfactory to the Purchaser, as specified in ITB 17.1 or as the Purchaser shall reasonably request.
- Eligible Goods and Related Services
   All the Goods and Related Services to be supplied under the Contract and financed by the KfWshall have their origin in any country in accordance with Section V, Eligibility Criteria.
  - 5.2 For purposes of this Clause, the term "goods" includes commodities, raw material, machinery, equipment, and industrial plants; and "related services" include services such as insurance, installation, training, and initial maintenance.
  - 5.3 The term "origin" means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

#### B. Contents of Bidding Documents

tions of<br/>ding6.1The Bidding Documents consist of Parts 1, 2, and 3, which<br/>include all the Sections indicated below, and should be<br/>read in conjunction with any Addenda issued in<br/>accordance with ITB 8.

#### **PART 1 - Bidding Procedures**

- Section I. Instructions to Bidders (ITB);
- Section II. Bid Data Sheet (BDS);
- Section III. Qualification and Evaluation Criteria;
- Section IV. Bidding Forms;
- Section V. Eligibility Criteria;
- Section VI. KfW Policy Corrupt and Fraudulent Practices and Social and Environmental Responsibility;

#### PART 2 - Supply Requirements

• Section VII. Schedule of Requirements;

#### PART 3 - Contract

Section VIII. General Conditions of Contract (GC);

6. Sections of Bidding Documents

- Section IX. Particular Conditions of Contract (PC);
- Section X. Contract Forms.
- 6.2 The Invitation for Bids issued by the Purchaser is not part of the Bidding Documents.
- 6.3 Unless obtained directly from the Purchaser, the Purchaser is not responsible for the completeness of the Bidding Documents, responses to requests for clarification or Addenda to the Bidding Documents in accordance with ITB 8. In case of any contradiction, documents obtained directly from the Purchaser shall prevail.
- 6.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents and to furnish with its Bid all information or documentation as is required by the Bidding Documents.
- 7. Clarification of A Bidder requiring any clarification of the Bidding 7.1 Documents shall contact the Purchaser in writing at the Biddina Documents Purchaser's address specified in theBDS. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than 14 (fourteen) days prior to the deadline for submission of bids. The Purchaser shall forward copies of its response to all Bidders who have acquired the Bidding Documents in accordance with ITB 6.3, including a description of the inquiry but without identifying its source. If sospecified in the BDS, the Purchaser shall also promptly publish its response at the web page identified in the BDS. Should the clarification result in changes to the essential elements of the Bidding Documents, the Purchaser shall amend the Bidding Documents following the procedure under ITB 8 and ITB 22.2.
- 8. Amendment of 8.1 At any time prior to the deadline for submission of bids, Bidding the Purchaser may amend the Bidding Documents by Document issuing addenda.

8.3

8.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Documents from the Purchaser in accordance with ITB 6.3. The Purchaser shall also promptly publish the addendum on the Purchaser's web page in accordance with ITB 7.1.

To give Bidders reasonable time in which to take an

addendum into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB 22.2.

#### C. Preparation of Bids

- **9. Cost of Bidding** 9.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 10. Language of Bid 10.1 The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Purchaser, shall be written in the language **specified in the BDS**. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages into the language **specified in theBDS**, in which case, for purposes of interpretation of the Bid, such translation shall govern.
  - 11.1 The Bid shall comprise the following:
    - (a) Qualification (Envelope 1)
      - (i) Quotation Submission Form, in accordance with Section III (1.2) (Table 1);
      - (ii) Declaration of Undertaking duly signed, in accordance with Section III (1.2) (Table 1);
      - (iii) Written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 20.2 and Section III (1.2) (Table 1);
      - (iv) Any other forms and supporting documents required in Section III (1.1) (1.2) (Tables 1 to 5).
      - (b) Technical and Financial Bid (Envelope 2)
        - (i) Bid Submission Form and the Bidding Forms in accordance with ITB 12;
        - (ii) Completed schedules, in accordance with ITB 12 and 14;
        - (iii) Bid Security, in accordance with ITB 19.1;
        - (iv) Alternative bids, if permissible, in accordance with ITB 13;
        - (v) Documentary evidence in accordance with ITB 17 establishing the Bidder's qualifications to perform the contract if its Bid is accepted;
        - (vi) Documentary evidence in accordance with ITB 17 establishing the Bidder's eligibility to bid;
        - (vii) Documentary evidence in accordance with ITB 16, that the Goods and Related Services to be supplied by the Bidder are of eligible origin;

11. Documents Comprising the Bid

- (viii) Documentary evidence in accordance with ITB 16 and 30, that the Goods and Related Services conform to the Bidding Documents;
- (ix) Any other document **required in the BDS**.
- 11.2 In addition to the requirements under ITB 11.1, bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful bid shall be signed by all members and submitted with the bid, together with a copy of the proposed Agreement.
- 11.3 The Bidder shall furnish in the Bid Submission Form information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Bid.
- 12. 12.1 The Qualification Submission Form, the Declaration of Qualification Submission Undertaking and the Qualification Formsas listed in ITB 11.1(a) shall be prepared using the relevant forms Form. furnished in Section IV, Bidding Forms. The forms must Declaration of be completed without any alterations to the text, and no Undertaking. Qualification substitutes shall be accepted except as provided under Forms, and Bid ITB 20.4. All blank spaces shall be filled in with the Submission information requested. Form, Bidding
  - Forms, Price
    Schedules
    12.2 The Bid Submission Form, the Price Schedules, and the Bidding Forms as listed in ITB 11.1(b) shall be prepared using the relevant forms furnished in Section IV, Bidding Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITB 20.4. All blank spaces shall be filled in with the information requested.
- **13.** Alternative Bids 13.1. Unless otherwise **specified in theBDS**, alternative bids shall not be considered.
- 14. Bid Prices and Discounts
   14.1 The prices and discounts quoted by the Bidder in the Bid Submission Form and in the Price Schedules shall conform to the requirements specified below.
  - 14.2 All lots (contracts) and items must be listed and priced separately in the Price Schedules.
  - 14.3 The price to be quoted in the Bid Submission Form shall be the total price of the bid, excluding any discounts offered.
  - 14.4 The Bidder shall quote any discounts and indicate the methodology for their application in the Bid Submission Form.
  - 14.5 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, **unless otherwise specified in the BDS.** A bid submitted with an adjustable price

quotation shall be treated as nonresponsive and shall be rejected, pursuant to ITB 30. However, if in accordance with the BDS, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.

- 14.6 If so specified in ITB 1.1, bids are being invited for individual lots (contracts) or for any combination of lots (packages). Prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer discounts for the award of more than one Contract shall specify in their bid the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITB 14.4 provided the bids for all lots (contracts) are opened at the same time.
- 14.7 The term DAP (Delivery at Place), and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by The International Chamber of Commerce, as **specified in theBDS**.
- 14.8 Prices shall be quoted as specified in each Price Schedule included in Section IV, Bidding Forms. The disaggregation of price components is required solely for the purpose of facilitating the comparison of bids by the Purchaser. In quoting prices, the Bidder shall be free to use transportation through carriers registered in any eligible country, in accordance with Section V, Eligibility Criteria. Similarly, the Bidder may obtain insurance services from any eligible country in accordance with Section V, Eligibility Criteria. Prices shall be entered in the following manner:
  - (a) <u>For Goods manufactured in the Purchaser's</u> <u>Country</u>:
    - The price of the Goods quoted DAP named place of destination (final destinations), including all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the Goods;
    - (ii) All related services required in these Bidding Documents; and
    - (iii) Any Purchaser's Country sales tax and other taxes which will be payable on the Goods if the contract is awarded to the Bidder.
  - (b) For Goods manufactured outside the Purchaser's Country, to be imported:
    - (i) The price of the Goods, quoted DAP named place of destination (port of entry and/or place

of customs clearance), in the Purchaser's Country, as specified in the BDS; and

- (ii) All related services required in these Bidding Documents.
- (c) For Goods manufactured outside the Purchaser's Country, already imported:
  - The price of the Goods, quoted DAP named (i) place of destination (final destinations), excluding the custom duties and other import taxes already paid (need to be supported with documentary evidence) or to be paid on the Goods already imported;
  - (ii) All related services required in these Bidding Documents; and
  - (iii) All custom duties and other import taxes already paid (need to be supported with documentary evidence) or to be paid on the Goods already imported in the Purchaser's country, payable on the Goods, if the Contract is awarded to the Bidder;
  - Any Purchaser's Country sales and other (iv) taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
- (d) Related Services specified in Section For VII - Schedule of Requirements:
  - (i) All related services are to be included in the respective Price Schedule [(a), (b), or (c) above] submitted by each Bidder.
- **Currencies of** 15.1 The currency(ies) of the bid and the currency(ies) of payments shall be as specified in the BDS. The Bidder Bid and shall quote in the currency of the Purchaser's Country the Payment portion of the bid price that corresponds to expenditures incurred in the currency of the Purchaser's country, unless otherwise specified in the BDS.
  - 16.1 To establish the eligibility of the Goods and Related Services in accordance with ITB 5, Bidders shall complete the country of origin declarations in the Price Schedule Forms, included in Section IV, Bidding Forms.
    - 16.2 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section VII, Schedule of Requirements.
      - 16.3 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods and Related

- 15.
- Documents 16. Establishing the Eligibility and Conformity of the Goods and Related Services

Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Section VII, Schedule of Requirements.

- 16.4 The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period **specified in theBDS** following commencement of the use of the goods by the Purchaser.
- 16.5 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Section VII, Schedule of Requirements.
- 17.1 To establish Bidder's their eligibility in accordance with ITB4, Bidders shall complete the Qualification and BidSubmission Forms, included in Section IV, Bidding Forms.
  - 17.2 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:
    - (a) That, if required in theBDS, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in the Purchaser's Country;
    - (b) That, if required in theBDS, in case of a Bidder not doing business within the Purchaser's Country, the Bidder is represented by an Agent in the country equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
    - (c) That the Bidder meets each of the qualification criterion specified in Section III, Qualification and Evaluation and Criteria.

**BDS** after the bid submission deadline date prescribed by the Purchaser in accordance with ITB 22.1. A bid valid for

18.1 Bids shall remain valid for the period specified in the

17. Documents Establishing the Eligibility and Qualifications of the Bidder

18.

Period of

Validity of Bids

16

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a shorter period shall be rejected by the Purchaser as nonresponsive.

- 18.2 In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB Clause 19, it shall also be extended for forty-two (42) days beyond the deadline of the extended validity period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its bid, except as provided in ITB 18.3.
- 18.3 If the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial bid validity, the Contract price shall be determined as follows:
  - (a) In the case of fixed price contracts, the Contract price shall be the bid price adjusted by the factor **specified** in theBDS;
  - (b) In the case of adjustable price contracts, no adjustment shall be made;
  - (c) In any case, bid evaluation shall be based on the bid price without taking into consideration the applicable correction from those indicated above.
- 19.1 The Bidder shall furnish as part of its bid, a Bid Security, as **specified in theBDS**, in original form and in the amount and currency **specified in the BDS**.
- 19.2 A Bid Security shall use the form included in Section IV, Bidding Forms, without deviations. The Bid Security must be issued in the currency of the Bid.
- 19.3 If a Bid Security is specified pursuant to ITB 19.1, the Bid Security shall be a demand guarantee in any of the following forms at the Bidder's option:
  - (a) An unconditional guarantee issued by a reputable bank or financial institution (such as an insurance, bonding or surety company);
  - (b) A cashier's or certified check issued by a bank; or
  - (c) Another security **specified in the BDS**;

from a reputable source from an eligible country as specified in Section V, Eligibility Criteria.Bidders are free to use any reputable bank for the purpose of issuing the required Bid Security, subject to all conditions of ITB 19 are being met without exception; the issuing bank shall have a correspondent bank in the Purchaser's country. In the case of a bank guarantee, the Bid Security shall be submitted either using the Bid Security Form included in Section IV, Bidding Forms, or in another substantially similar format

#### 19. Bid Security

approved by the Purchaser prior to bid submission. The Bid Security shall be valid for forty-two (42) days beyond the original validity period of the bid, or beyond any period of extension if requested under ITB 18.2.

- 19.4 If a Bid Security is specified pursuant to ITB 19.1, any bid not accompanied by a substantially responsive Bid Security shall be rejected by the Purchaser as nonresponsive.
- 19.5 The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's signing the contract and furnishing the Performance Security pursuant to ITB 42.
- 19.6 The Bid Security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the contract and furnished the required performance security.
- 19.7 The Bid Security may be forfeited:
  - (a) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, or any extension thereto provided by the Bidder; or
  - (b) If the successful Bidder fails to:
    - (i) Sign the Contract in accordance with ITB 41; or
    - (ii) Furnish a performance security in accordance with ITB 42.
- 19.8 The Bid Security of a JV must be in the name of the JV that submits the bid. If the JV has not been legally constituted into a legally enforceable JV at the time of bidding, the Bid Security shall be in the names of all future members as named in the letter of intent referred to in ITB 4.1 and ITB 11.2.
- 19.9 If a Bid Security is **not required in the BDS**, pursuant to ITB 19.1, and:
  - (a) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, or any extension thereto provided by the Bidder; or
  - (b) If the successful Bidder fails to: sign the Contract in accordance with ITB 41; or furnish a performance security in accordance with ITB 42;

the Purchaser may, **if provided for in the BDS**, declare the Bidder ineligible to be awarded a contract by the Purchaser for a period of time **as stated in the BDS**.

- 20. Format and 20.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB 11, separated into Signing of Bid Qualification Documents and Technical and Financial Bid. and clearly mark "ORIGINAL. QUALIFICATION" and "ORIGINAL, BID". Alternative bids, if permitted in accordance with ITB 13, shall be clearly marked "ALTERNATIVE". In addition, the Bidder shall submit copies of the bid, separated into Qualification Documents and Technical and Financial Bid, in the number **specified in the BDS** and clearly mark them "COPY, QUALIFICATION" and "COPY, BID". In the event of any discrepancy between the original and the copies, the original shall prevail.
  - 20.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation **as specified in the BDS** and shall be attached to the bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the bid where entries or amendments have been made shall be signed or initialled by the person signing the bid.
  - 20.3 In case the Bidder is a JV, the Bid shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives. If the JV has not been legally constituted into a legally enforceable JV at the time of bidding, then the Bid shall be signed by every member of the proposed JV.
  - 20.4 Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialled by the person signing the bid.

#### D. Submission and Opening of Bids

- **21. Sealing and Marking of Bids** 21.1 The Qualification Documents and the Bid shall be submitted together but in separate outer envelopes, in the following manner:
  - (a) Qualification Documents

The Bidder shall enclose the original and all copies of the Qualification Document in separate sealed inner envelopes, duly marking the inner envelopes as "ORIGINAL, QUALIFICATION" and "COPY, QUALIFICATION". These envelopes containing the original and the copies shall then be enclosed in one single outer envelope, duly marking the outer envelope as "QUALIFICATION". In addition an electronic version as true and complete colour copy in one file in unalterable PDF format on CD or flash drive must be submitted; Considering that a CD or flash drive and its content may be considered dutiable goods by customs authorities in the Purchaser's country, it is the full responsibility and risk of the Bidder, pursuant to ITB 22 and ITB 23, to either (i) include the electronic version in the inner envelope containing the original or (ii) send the electronic version separately to arrive within one week from the date and time stipulated in ITB 22; the electronic version is meant for convenience of the Purchaser and shall have no legal status.

(b) Technical and Financial Bid

The Bidder shall enclose the original and all copies of the Technical and Financial Bid, including alternative bids, if permitted in accordance with ITB 13, in separate sealed inner envelopes, duly marking the inner envelopes as "ORIGINAL, BID", "ALTERNATIVE, BID" and "COPY, BID". These inner envelopes containing the original and the copies shall then be enclosed in one single outer envelope, duly marking the outer envelope as "BID". In addition an electronic version as true and complete colour copy in one file in unalterable PDF format on CD or flash drive must be submitted; Considering that a CD or flash drive and its content may be considered dutiable goods by customs authorities in the Purchaser's country, it is the full responsibility and risk of the Bidder, pursuant to ITB 22 and ITB 23, to either (i) include the electronic version in the inner envelope containing the original or (ii) send the electronic version separately to arrive within one week from the date and time stipulated in ITB 22; the electronic version is meant for convenience of the Purchaser and shall have no legal status.

(c) Bid

The outer envelopes of (a) and (b) above shall then be enclosed together in one single envelope/package marked "BID".

The term "Bid" includes the Qualification Documents and the Technical and FinancialBid with contents as described in these Bidding Documents.

- 21.2 The inner and outer envelopes and packages shall:
  - (a) Bear the name and address of the Bidder;
  - (b) Be addressed to the Purchaser in accordance with ITB 22.1;
  - (c) Bear the specific identification of this bidding process indicated in ITB 1.1; and
  - (d) Bear a warning not to open before the time and date for opening of the qualification documents.

- 21.3 If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the qualification documents and/or bid.
- 22. Deadline for Submission of Bids 22.1 Bids,as defined in ITB 21.1, must be received by the Purchaser at the address and no later than the date and time specified in theBDS.
  - 22.2 The Purchaser may, at its discretion, extend the deadline for the submission of Bidsby amending the Bidding Documents in accordance with ITB 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.
- 23. Late Bids 23.1. The Purchaser shall not consider any Bid that arrives after the deadline for submission of bids, in accordance with ITB 22. Any Bid received by the Purchaser after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder.
- 24. Withdrawal, Substitution, and Modification of Bids
   24.1 A Bidder may withdraw, substitute, or modify its bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITB 20.2. The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be:
  - Prepared and submitted in accordance with ITB 20 and 21 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL,"
     "SUBSTITUTION," or "MODIFICATION"; and
  - (b) Received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB 22.
  - 24.2 Bids requested to be withdrawn in accordance with ITB 24.1 shall be returned unopened to the Bidders.
  - 24.3 No Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.

#### 25. Bid Opening

- 25.1 Bid opening will be conducted in two (2) public sessions:
  - (a) During the first public session the envelopes marked "Qualification" (containing the Qualification Documents), and those marked "Withdrawal", "Substitution" and "Modification" shall be opened in the order stipulated in ITB 25.2, and the envelopes marked "Bid" (containing the Technical and

Financial Bid) shall remain unopened and kept in a safe place.

- (b) During the second public session the envelopes marked "Bid" (containing the Technical and Financial Bid) shall be openedonly for those Bids having passed the evaluation of the Qualification Documents.
- 25.2 First Public Session:
  - (a) Except in cases specified in ITB 23 and ITB 24, the Purchaser shall publicly open and read out in accordance with ITB 25.2 all Bids received by the deadline (regardless of the number of Bids received), at the date, time and place **specified in the BDS**, in public and in the presence of Bidders' designated representatives.
  - (b) First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening.

Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Bid being substituted, and the substituted Bid shall not be opened, but returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at bid opening.

Envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening. Only bids that are opened and read out at Bid opening shall be considered further.

- (c) All other envelopesmarked "Qualification (containing Qualification Documents) shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; whether the Bid contains a second envelope marked "Bid", and any other details as the Purchaser may consider appropriate. The Purchaser shall neither discuss the merits of any bid nor reject any bid (except for late bids, in accordance with ITB 23.1).
- (d) The Purchaser shall prepare a record of the opening session that shall include, as a minimum: the name of the Bidder, whether there is a withdrawal, substitution, or modification, and whether the second required envelope marked "Bid" was

submitted. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.

25.3 Second Public Session:

After completion of the evaluation of the Qualification Documents, and approval by KfW, the Purchaser shall advise all bidders of the result, and invite the Biddersconsidered as qualified for the opening of the Technical and Financial Bids; sufficient time for attendance preparation shall be afforded to the Bidders.

- (a) The Purchaser shall publicly open and read out in accordance with ITB 25 the envelopes marked "Bid" (containing the Technical and Financial Bids) of all qualified Bids pursuant to ITB 25.2, including the total Bid Prices, per lot (contract) if applicable, including any discounts and alternative bids (if permitted pursuant to ITB 13); the presence or absence of a Bid Security, if required; and any other details as the Purchaser may consider appropriate. Only discounts and alternative bids read out at bid opening shall be considered for evaluation. The Purchaser shall neither discuss the merits of any bid nor reject any bid (except for late bids, in accordance with ITB 23.1).
- (b) The Purchaser shall prepare a record of the bid opening that shall include, as a minimum: the name of the Bidder and the Bid Price, per lot (contract) if applicable, including any discounts, and alternative bids; and the presence or absence of a Bid Security, if one was required. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.

#### E. Evaluation and Comparison of Bids

26. Confidentiality

- 26.1 Information relating to the examination, evaluation, and comparison of the bids, and qualification of the Bidders and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with the bidding process until information on Contract Award is communicated to all Bidders in accordance with ITB 40.
- 26.2 Any attempt by a Bidder to influence the Purchaser in the examination, evaluation, and comparison of the bids, and

qualification of the bidders, or contract award decisions may result in the rejection of its Bid.

- 26.3 Notwithstanding ITB 26.2, from the time of bid opening to the time of Contract Award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it shall do so in writing.
- Qualification of<br/>the Bidder27.1The Purchaser shall determine to its satisfaction whether<br/>the Bidder meets the qualifying criteria specified in Section<br/>III, Qualification and Evaluation Criteria, Qualification.
  - 27.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 17.2 (c), Qualification.
  - 27.3 Only those criteria listed in Section III, Qualification and Evaluation Criteria, 1. Qualification, shall be used during this evaluation step.
  - 27.4 An affirmative determination shall be a prerequisite for successful qualification of the Bidder, and continued evaluation of the Bidder's Bid. A negative determination shall result in disqualification of the bid.
  - 27.5 An evaluation report of the qualification shall be prepared and presented to KfW for no-objection.
  - 27.6 On receipt of KfW's no-objection, all Bidders shall be informed of the evaluation result of the Bidders' qualification, and only those Bidder's passing this evaluation step shall be invited for the opening of the remainder of the Bids, pursuant to ITB 25.3.
- 28. Clarification of 28.1 To assist in the examination, evaluation, comparison of the qualification and technical and financial bids of the Bidders, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid, given a reasonable time for a response. Any clarification submitted by a Bidder that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change, including any voluntary increase or decrease, in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids, in accordance with ITB 32.
  - 28.2 If a Bidder does not provide clarifications of its Bid by the date and time set in the Purchaser's request for clarification, its Bid may be rejected.
- 29. Deviations, 29.1 During the evaluation of bids, the following definitions apply: and Omissions

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- (a) "Deviation" is a departure from the requirements specified in the Bidding Documents;
- "Reservation" is the setting of limiting conditions or (b) withholding from complete acceptance of the requirements specified in the Bidding Documents; and
- "Omission" is the failure to submit part or all of the (c) information or documentation required in the Bidding Documents.
- Determination 30.1 The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself, as defined Responsivenes in ITB 11
  - 30.2 A substantially responsive Bid is one that meets the requirements of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
    - If accepted, would: (a)
      - Affect in any substantial way the scope, (i) quality, or performance of the Goods and Related Services specified in the Contract; or
      - Limit in any substantial way, inconsistent with (ii) the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the proposed Contract; or
    - (b) If rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.
  - 30.3 The Purchaser shall examine the technical aspects of the bid submitted in accordance with ITB 16, in particular, to confirm that all requirements of Section VII, Schedule of Requirements have been met without any material deviation or reservation, or omission.
  - 30.4 If a bid is not substantially responsive to the requirements of the Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.
- 31. Nonconformities. Errors and Omissions
- 31.1 Provided that a Bid is substantially responsive, the Purchaser may waive any nonmaterial nonconformities in the Bid.
- 31.2 Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities in the bid related to documentation requirements. Requesting information or documentation on such nonconformities 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.

- 31.3 Provided that a bid is substantially responsive, the Purchaser shall rectify quantifiable nonmaterial nonconformities related to the Bid Price. To this effect, the Bid Price shall be **adjusted as specified in the BDS**, for comparison purposes only, to reflect the price of a missing or non-conforming item or component.
- of 32.1 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:
  - (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 the Purchaser 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 (a) and (b) above.
  - 32.2 Bidders shall be requested to accept correction of arithmetical errors. Failure to accept the correction in accordance with ITB 32.1 shall result in the rejection of the Bid.
- **33.** Conversion to 33.1 For evaluation and comparison purposes, the currency(ies) of the Bid shall be converted in a single currency as **specified in theBDS**.
- 34. Margin<br/>Preferenceof34.1Unless otherwise specified in theBDS, a margin of<br/>preference shall not apply.
- **35.** Evaluation of 35.1 The Purchaser shall use the criteria and methodologies listed in this Clause. No other evaluation criteria or methodologies shall be permitted.
  - 35.2 To evaluate a Bid (evaluation will be done for Lots (contracts)), the Purchaser shall consider the following:
    - (a) The Bid Price as quoted in accordance with clause 14;
    - (b) Price adjustment for correction of arithmetic errors in accordance with ITB 32.1;

32. Correction o Arithmetical Errors

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- (c) Price adjustment due to discounts offered in accordance with ITB 14.4;
- (d) Price adjustment due to quantifiable nonmaterial nonconformities in accordance with ITB 31.3;
- (e) Converting the amount resulting from applying (a) to (d) above, if relevant, to a single currency in accordance with ITB 33;
- (f) The additional evaluation factors as specified in Section III, Qualification and Evaluation Criteria, 2. Evaluation.
- 35.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in bid evaluation.
- 35.4 If these Bidding Documents allows Bidders to quote separate prices for different lots (contracts), the methodology to determine the lowest evaluated price of the lot (contract) combinations, including any discounts offered in the Bid Submission Form, is specified in Section III, Qualification and Evaluation Criteria.
- 35.5 The Purchaser's evaluation of a bid will exclude and not take into account:
  - (a) In the case of Goods manufactured in the Purchaser's Country, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder;
  - (b) In the case of Goods manufactured outside the Purchaser's Country, already imported or to be imported, customs duties and other import taxes levied on the imported Good, sales and other similar taxes, which will be payable on the Goods if the contract is awarded to the Bidder;
  - (c) In the case of Related Services, customs duties and sales and other similar taxes that will be payable on the Related Services if the contract is awarded to the Bidder;
  - (d) Any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 35.6 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the Bid Price quoted in accordance with ITB 14. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids, unless otherwise **specified in Section III, Qualification and Evaluation Criteria**. The criteria and

methodologies to be used shall be as specified in Section III, Qualification and Evaluation Criteria.

- 35.7 If the bid, which results in the lowest Evaluated Bid Price, is significantly lower than the Purchaser's estimate, the Purchaser shall require the Bidder to produce detailed price analyses for any or all items of the Price Schedules, to demonstrate the internal consistency of those prices with the supply requirements and the method and schedule proposed. If one or several inconsistencies are evidenced, or if a bidder does not provide the required detailed price analyses, the bid shall be declared non-compliant and rejected.
- 36. Comparison of 36.1 The Purchaser shall compare the evaluated prices of all substantially responsive bids established in accordance with ITB 35.2 to determine the lowest evaluated bid.
- 37. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids
   37.1 The Purchaser reserves the right to accept or reject any Bid, and to annul the bidding process and reject all Bids at any time prior to Contract Award, without thereby incurring any liability to Bidders. In case of annulment, all Bids submitted and specifically, bid securities, shall be promptly returned to the Bidders.

#### F. Award of Contract

- **38.** Award Criteria 38.1 Subject to ITB 37.1, the Purchaser shall award the Contract to the qualified, pursuant to ITB 27, Bidder whose bid has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents.
- 39. Purchaser's Right to Vary Quantities at Time of Award
  39.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section VII, Schedule of Requirements, provided this does not exceed the percentages specified in the BDS, and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.
- 40. Notification Award 40.1 Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted; for this purpose, the Letter of Acceptance Form attached to these Bidding Documents shall be used. The notification letter (hereinafter and in the Conditions of Contract and Contract Forms called the "Letter of Acceptance") shall specify the sum that the Purchaser will pay the Supplier in consideration of the supply of Goods (hereinafter and in the Conditions of Contract and Contract Forms called "the Contract Price"). At the same time, the Purchaser shall also notify all other Bidders of the results of the bidding.

- 40.2 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.
- 40.3 The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, after notification of award in accordance with ITB 40.1, requests in writing the grounds on which its bid was not selected.
- 41. Signing Contract
- of 41.1 Promptly after notification, the Purchaser shall send the successful Bidder the Contract Agreement.
  - 41.2 Within twenty-eight (28) days of receipt of the Contract Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.
  - 41.3 Notwithstanding ITB 41.2 above, in case signing of the Contract Agreement is prevented by any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, where such export restrictions arise from trade regulations from a country supplying those products/goods, systems or services, the Bidder shall not be bound by its bid, always provided however, that the Bidder can demonstrate to the satisfaction of the Purchaser and of the KfW that signing of the Contact Agreement has not been prevented by any lack of diligence on the part of the Bidder in completing any formalities, including applying for permits, authorizations and licenses necessary for the export of the Contract.
- 42. Performance Security
  42.1 Within twenty-eight (28) days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the Performance Security<sup>2</sup> in accordance with the GC, using for that purpose the Performance Security Form included in Section X, Contract Forms. Bidders are free to use any reputable bank acceptable to the Purchaser for the purpose of issuing the required performance security, subject to all conditions of ITB 42 and GC are being met without exception. The issuing bank shall have a correspondent bank in the Purchaser's country.
  - 42.2 Failure of the successful Bidder to submit the abovementioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose bid is qualified, pursuant to ITB 27, and substantially responsive.

<sup>&</sup>lt;sup>2</sup> Bonds shall only be permitted with prior approval from KfW.

## Section II. Bid Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

[Instructions for completing the Bid Data Sheet are provided, as needed, in the notes in italics mentioned for the relevant ITB Clauses.]

ITB Clause Reference		A. General				
ITB 1.1	The name and identification of the Invitation for Bids is: Procurement of Hardware and Software for Telemedicine and eHealth for UNHAS Hospital, 504221-BMZ209918111-UNHAS-Telemedicine01					
	Bidders are required to bid on a lot basis. As such, bids must include all items of a lot as defined in this invitation for bids. Bidders which do not offer the complete required quantity per lot shall not be considered responsive to the concerned lot. Bids may be submitted for one or all two lots.					
	Lot1: Teleme	edicine and e-health hardware				
	Lot2: Teleme	edicine and e-health software				
ITB 1.1	The Purchaser is: Ministry of Research, Technology and Higher Education of the Republic of Indonesia (MoRTHE)					
ITB 2.1	The name of the Project is: Hospital UNHAS Makassar, BMZ 2099 18 111					
	E	B. Contents of Bidding Documents				
ITB 7.1	For <u>clarifica</u>	tion of bid purposes only, the Purchaser's address is:				
	Attention:	Hospital Hasanuddin University (UNHAS) Makassar				
		Dr Indrianty Sudirman				
	Address:	Perintis Kemerdekaan Rd. 10 km, Tamalanrea 90245				
	City:	Makassar, South Sulawesi				
	Country:	Republic of Indonesia				
	Electronic ma	lectronic mail address: PIU RSUH: twg@unhas.ac.id				
	cc: procurement@m4health.pro					
		cc: indrianty_sudirman@yahoo.com				
ITB 7.1	Web page: www.unhas.ac.id					
	C. Preparation of Bids					
ITB 10.1	The language of the bid is: English.					

Procurement of E-health and Telemedicine Components for the UNHAS Makassar, Indonesia

	All correspondence exchange shall be in the English language. Language for translation of supporting documents and printed literature is English.					
ITB 11.1 (k)	The Bidder shall submit the following additional documents in its bid:					
	Technical Documentation from manufacturers to confirm detailed specifications of major Telemedicine and eHealth equipment.					
ITB 13.1	Alternative Bids shall not be considered.					
ITB 14.5	The prices quoted by the Bidder shall not be adjustable.					
ITB 14.7	The Incoterms edition is Incoterms 2010., Delivered at Place (DAP)					
ITB 14.8 (b)	Named Place of Destination:					
(i)	UNHAS Hospital, Jl. Perintis Kemerdekaan Km.10, Makassar, 90245. Sulawesi Selatan, Republic of Indonesia					
ITB 15.1	The prices shall be quoted by the bidder in: US Dollar (USD)					
ITB 16.4	Period of time the Goods are expected to be functioning (for the purpose of spare parts): 5 years for e-health and telemedicine hardware					
ITB 17.2 (a)	Manufacturer's authorization is not required.					
ITB 17.2 (b)	After sales service is: required.					
ITB 18.1	The bid validity period shall be 120 days from the closing date of Bids.					
ITB 18.3 (a)	The bid price shall be adjusted by the following factor: not applicable					
ITB 19.1	A Bid Security of 5% of the total bid amount in USD is required for each Lot. In case the bidder submits bids for both Lots, a Bid Security of 2,5% of the total combined bid amount in USD is required.					
ITB 19.3 (c)	Other types of acceptable securities: none					
ITB 19.9	not applicable					
ITB 20.1	In addition to the original of the bid, the number of copies is: two (2) plus an additional softcopy on a pen drive or CD-ROM.					
ITB 20.2	The written confirmation of authorization to sign on behalf of the Bidder shall consist of a power of attorney established in the name of the signatory of the bid					
	D. Submission and Opening of Bids					
ITB 22.1	For bid submission purposes, the Purchaser's address is:					
	PIU KfW-UNHAS Office JI. Perintis Kemerdekaan km. 10, Cancer Center Building 1st floor, PIU room, 90245 Makassar					

ITB 25.2	South Sulawesi The deadline for the submission of bids is: Date: <b>July 03, 2019,</b> Time: 12:00 Hours (Central Indonesian Time) The bid opening shall take place at the PIU KfW-UNHAS Office No minimum number of bids is required in order to proceed to bid opening.			
110 23.2	The first public bid opening session (qualification documents, and withdrawals, substitutions and modifications) shall take place on/at: Date: 03.07.2019 Time: 15:00 Hours Central Indonesian Time			
	E. Evaluation and Comparison of Bids			
ITB 31.1	The provisions in ITB 31.1 do not apply to items classified as major items in Section VII. For items other than major items, for which no bid price is provided in the respective price schedule(s), the bid price of the most expensive qualified and substantially responsive bidder for such items shall be used in the comparison of otherwise qualified and substantially responsive bids. In the absence of another bidder pricing these items, the Project Consultant may estimate the market value of such items if delivered to the Purchaser's country. This correction procedure is limited to a max. of five (5) per cent of the total bid price in any given lot.			
ITB 33.1	Not applicable.All bids have to be quoted in USD.			
ITB 34.1	A margin of domestic preference shall not apply.			
	F. Award of Contract			
ITB 39.1	It is the Purchaser's choice to accept the offer in whole or in parts.			

## Section III. Qualification and Evaluation Criteria

[This Section complements the Instructions to Bidders. It contains the criteria that the Purchaser may use to determine whether a Bidder has the required qualifications and to evaluate a bid. No other criteria shall be used.]

[The Purchaser shall select the criteria deemed appropriate for the procurement process, insert the appropriate wording using the samples below or other acceptable wording, and delete the text in italics]

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#### 1. Qualification(ITB 27)

All qualification documents listed here (including attached forms, and required support documents) shall be submitted in a separate envelope/packing in accordance with ITB 25 and ITB 27, and will be evaluated before opening the remainder of the bid (second envelope/packing).

#### 1.1 The Qualification Document submission shall consist of:

(1) Qualification Submission Form, Declaration of Undertaking, and Eligibility (Table 1)

Bidder shall meet the requirements as per Table 1 and submit the required forms and supporting documents; forms provided in this bidding document may not be amended but only completed following the instructions in this bidding document.

Mandatory or Optional (when required) + power of attorney

(2) Historical Contract Non-Performance (Table 2)

Both forms must be submitted duly filled and signed; any non-performance during the required period stated in Form CON-2 will lead to disqualification of the Bidder's bid.

(3) Financial Situation and Performance (Table 3)

Bidders shall meet the requirements as per Table 3 and submit the required forms and supporting documents; forms provided in this bidding document may not be amended but only completed following the instructions in this bidding document.

(4) Experience (Table 4)

Submission of the required number of references (similar experience / contracts).

(5) Technical Capacity, Spare Parts and Local Agent (if applicable) (Table 5)

Submission of the required information, in response the requirements stated in Section VII, Schedule of Requirements.

#### 1.2. Requirements and Criteria

The following tables describe qualification requirements and criteria, in accordance with ITB 27 and Section III (Qualification), which must be satisfied by each Bidder. Only specified requirements and criteria shall be used, and requirements and criteria not included in the tables below shall not be used in the evaluation of the Bidder's Qualification.

Table 1							
	Qualific	ation Criteria	Compliance Requirements				Documentation
	Joint Venture (existing or intended)						
No.	Subject	Requirement	Single Entity	All Parties Combined	Each Member	One Member	Submission Requirements
1. Qu	alification Submiss	sion Form, Declaration of Under	rtaking, and Elig	ibility		·	
1.1	Qualification Submission Form	Submission, in accordance with Section III, Qualification	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Qualification Submission Form
1.2	Declaration of Undertaking	Submission, in accordance with ITB12	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Declaration of Undertaking
1.3	Power of Attorney	Submission, in accordance with ITB 20.2	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Power of Attorney (free format)
1.4	Joint Venture Agreement	JV Agreement or Letter of Intent, (in case of a JV), in accordance with ITB 4.1	N/A	Must meet requirement	Must meet requirement	N/A	Relevant pages of an existing JV Agreement or Letter of Intent (free format)
1.5	Nationality	Nationality in accordance with ITB 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and ELI - 1.2 (in case of JV), with attachments
1.6	Conflict of Interest	No conflicts of interest in accordance with ITB 4.2	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Qualification Submission Form
1.7	KfW Eligibility	Not being ineligible for KfW financing, as described in ITB 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Qualification Submission Form
1.8	State-owned Entity	Meets conditions of ITB 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and ELI - 1.2 (in case of JV), with attachments

	Table 2						
Qualification Criteria		Compliance Requirements				Documentation	
			Single Entity	Joint Venture (existing or intended)			
No.	Subject	Requirement		All Parties Combined	Each Member	One Member	Submission Requirements
2. His	torical Contract No	on-Performance					
2.1	History of Non- Performing Contracts	Termination of a contract <sup>1</sup> did not occur as a result of Supplier default in the past 5 years.	Must meet requirement <sup>2</sup>	Must meet requirements	Must meet requirement <sup>2</sup>	N/A	Form CON-2
2.2	Suspension Based on Execution of Bid Securing Declaration by the Purchaser or withdrawal of the Bid within Bid validity	Not under suspension based on execution of a Bid Securing Declaration pursuant to ITB 4.4 or withdrawal of a Bid pursuant ITB 19.9.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Qualification Submission Form
2.3	Pending Litigation	All pending litigation shall in total not represent more than one hundred percent (100%) of the Bidder's net worth and shall be treated as resolved against the Bidder.	Must meet requirement	N/A	Must meet requirement	N/A	Form CON – 2

<sup>&</sup>lt;sup>1</sup> Non-performance shall include all terminations of contracts where (a) non-performance was not challenged by the supplier, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the supplier. Non-performance shall not include contracts where Purchaser's decision was overruled by the dispute resolution mechanism.
<sup>2</sup> This requirement also applies to contracts executed by the Bidder as a JV member.
	Table 3						
	Qualific	cation Criteria		Compliance	Requirements		Documentation
				Joint Ven	ture (existing o	r intended)	
No.	Subject	Requirement	Single Entity	All Parties Combined	Each Member	One Member	Submission Requirements
3. Fin	ancial Situation ar	nd Performance					
3.1	Financial Capabilities	Submission of audited balance sheets or if not required by the law of the Bidder's country, other financial statements acceptable to the Purchaser, for the last 3 years to demonstrate the current soundness of the Bidder's financial position based on the following criteria: a) Liquidity ratio ≥ 1.1 ((Current Assets) / (Current Liabilities) ≥ 1.1) b) Indebtedness ratio ≤ 80% ((Total Liabilities) x 100 / (Total Assets) ≤ 80%)]	Must meet requirement	N/A	Must meet requirement	N/A	Form FIN – 3.1, with attachments

	Table 3						
	Qualific	ation Criteria		Compliance I	Requirements		Documentation
				Joint Ven	ture (existing or	intended)	
No.	Subject	Requirement	Single Entity	All Parties Combined	Each Member	One Member	Submission Requirements
3. Fin	ancial Situation an	d Performance					
3.2	Average Annual Supplier Turnover	Minimum average annual supplier turnover of 0,5 Mio USD calculated as total certified payments received for contracts in progress and/or completed within the last 3, divided by 3 years. This applies equally for Lot1 and Lot2.	Must meet requirement	Must meet requirement	Must meet at least twenty- five percent (25%) of the requirement	Must meet at least forty percent (40%) of the requirement	Form FIN – 3.2
3.3	Access to Liquidity	Access to liquidity of 0,2 Mio USD. This applies equally for Lot1 and Lot2	Must meet requirement	Must meet requirement	Must meet at least twenty- five percent (25%) of the requirement	Must meet at least forty percent (40%) of the requirement	Liquidity Letter issued by the Bidder's bankers (free format)

	Table 4						
	Qualifi	cation Criteria		Compliance F	Requirements		Documentation
				Joint Venture (existing or intended)			
No.	Subject	Requirement	Single Entity	All Parties Combined	Each Member	One Member	Submission Requirements
4. Ex	perience						
4.1	Similar Experience	A minimum number of similar <sup>3</sup> contracts specified below that have been satisfactorily and substantially <sup>4</sup> completed as Supplier, or joint venture member <sup>5</sup> , during the past 3 years: 3 contracts, each of a minimum value of 0,2 Mio USD. This applies equally for Lot1 and Lot2	Must meet requirement	Must meet requirement <sup>6</sup>	N/A	N/A	Form EXP - 4.1 (one per contract)

<sup>&</sup>lt;sup>3</sup> The similarity shall be based on the physical size, complexity, methods/technology and/or other characteristics described in Section VII, Schedule of Requirements. Summation of number of small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.

<sup>&</sup>lt;sup>4</sup> Substantial completion shall be based on 80% or more completed under the contract.

<sup>&</sup>lt;sup>5</sup> For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder's share, by value, shall be considered to meet this requirement.

<sup>&</sup>lt;sup>6</sup> In the case of JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. Instead, each contract performed by each member shall satisfy the minimum value of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by all members each of value equal or more than the minimum value required shall be aggregated.

	Table 5						
	Qualifie	cation Criteria		Compliance F	Requirements		Documentation
	Subject			Joint Venture (existing or intended)			
No.		Requirement	Single Entity	All Parties Combined	Each Member	One Member	Submission Requirements
5. Teo	chnical Capacity, S	Spare Parts and Local Agent (if a	applicable)				
5.1	Technical Capacity	If so required in Section VII, Schedule of Requirements, the Bidder's must have qualified personnel to satisfy the requirements.	Must meet requirement	Must meet requirement	N/A	N/A	Support documents as required in Section VII, Schedule of Requirements
5.2	Spare Parts	If so required in Section VII, Schedule of Requirements, the Bidder's must confirm availability of spare parts.	Must meet requirement	Must meet requirement	N/A	N/A	Form SPA - 5.1, and any support documents as required in Section VII, Schedule of Requirements
5.3	Local Agent	If so required in Section VII, Schedule of Requirements, the Bidder's must have a local agent including qualified personnel for the purpose of after sales services.	Must meet requirement	Must meet requirement	N/A	N/A	Support documents as required in Section VII, Schedule of Requirements

### 2. Evaluation (ITB 35)

### 2.1 Evaluation Criteria (ITB 35.6)

The Purchaser's evaluation of Bids for Goods may take into account, in addition to the Bid Price quoted in accordance with ITB Clause 14.8, one or more of the following factors as specified in ITB Sub-Clause 35.2 (f), using the following criteria and methodologies. The methodologies applied may take into account factors to foster environmentally friendly Goods, especially under d) or take into account noise or pollution levels of Goods. The application requires specialised expertise and care should be taken to include only such factors or criteria which are a) easy to demonstrate and control and b) to integrate the parameters offered by Bidders adequately in the contract.

### (a) Cost of major replacement components, and mandatory spare parts

A written statement shall be submitted by the bidders or the manufacturer, in the case the bidder does not manufacture the Goods, committing that the availability in the Purchasers Country of spare parts and after sales service for the major equipment offered in the bid for a period of five (5) years from the date of delivery and commissioning.

The list of items and quantities of major assemblies, components, and selected spare parts, likely to be required during the initial period of operation specified in the BDS sub-clause 16.4 is in the List of Goods. An adjustment equal to the total cost of these items, at the unit prices quoted in each Bid, shall be added to the Bid Price, for evaluation purposes only.

### (b) **Operating and/or Maintenance Costs**

not applicable

### (c) **Performance and Productivity of the Equipment**

not applicable

### (d) Specific Additional Criteria

As the tendered items for Lot1 consist of standard general purpose IT equipment (servers and PC-type computers) and widely used IT equipment for medical applications with a high margin of off-the-shelf items the lowest price evaluation method in line with the KfW Procurement Guidelines shall be used.

The Bids shall be evaluated on a line-by line item per Lot basis to determine the responsiveness to the technical specifications given by the Purchaser in the BoQ using four (4) evaluation criteria:

Nr	Term
1	Compliant
	Fully responsive to the specifications of hardware or software.
2	Minor Deviations
	Offered specifications not fully responsive to specifications but do not hinder the intended use of the item (i.e. glare monitorscreen, only usable with certain web browsers, colour, size, weight, material), however all requested features of the equipment and

	the software are offered and the item is fully suitable for the intended usage in a telemedicine environment.
3	Major Deviations
	Missing features are not being offered (i. e. some formats are not accepted by the Telemedicine database, encription is not sufficient, mobile access needs high bandwidth, transfer time exceeds 15 minutes) will be rated as not responsive for major equipment
4	Not compliant
	Features for hardware (Lot1) or software (Lot2) which are prerequisite for the intended use as telemedicine application are not being offered. Will be rated as not responsive.

Because the telemedicine application is critical for the overall operation of UNHAS, all items for major equipment, other equipment and software as to Lot2 must be evaluated compliant or with minor deviations. If any items are rated with major deviations or not compliant, the bid for the complete Lot is considered being non-responsive and will be disqualified.

Bids will be evaluated against the criteria which are detailed in the table below.

The evaluation of the information provided will be at the sole discretion of the evaluators and no details will be provided to the bidders regarding the process at any time

Reference	Category	Evaluation
1	Bid Security	Pass/Fail
		("Fail" in case of Bid Security 2,5% of the bid price as requested in Clause ITB 19.1 is not submitted
2	Technical	Pass/Fail
	Evaluation of all equipment	("Fail" in case of one or more major items are rated with Major Deviations or Not Compliant to the specifications thus not usable for the telemedicine application)
3	Initial Training	Pass/Fail
	offered for all major equipment and cost included in bid price for equipment	("Fail" in case for any item major equipment as to Section VII, List of related services, initial training is not offerd and included in the bid price)
4	2-years	Pass/Fail
	Warranty Period offered for all equipment and cost included in the bid price for	("Fail" in case for any item of any equipment as to Section VII, List of related services, a 2- years warranty period is not offered and included in the bid price)

The criteria for the technical evaluation of Lot 1, Hardware, are:

equi	pment	
Ove Dec	rall Pass/ ision	Fail

A "Fail" in any of the listed evaluation categories for Lot 1 leads to a diqualification of this Bidder. No bonus shall be granted for offerds items that exceed the requested specifications as to Section VII.

The criteria for the technical evaluation of Lot 2, Software, are:

Reference	Category	Evaluation
1	Bid Security	Pass/Fail
		("Fail" in case of Bid Security 2,5% of the bid price as requested in Clause ITB 19.1 is not submitted
2	Technical	Pass/Fail
	Evaluation of the software	("Fail" in case of one or more software functions have Major Deviations to the required spcifications or are rated Not Compliant to the specifications, thus not usable for the telemedicine application)
3	Initial Training	Pass/Fail
	offered for all software packages and cost included in the bid price	("Fail" in case for any software package as to Section VII, List of related services, initial training is not offered and included in the bid price)
4	5-years	Pass/Fail
	Warranty Period offered for all equipment and cost included in price for equipment	("Fail" in case for any item of any software as to Section VII, List of related services, a 5- years warranty period is not offered and included in the bid price)
	Overall Decision	Pass/Fail

A "Fail" in any of the listed evaluation categories for Lot 2 leads to a diqualification of this Bidder. No bonus shall be granted for offerds items exceed the requested specifications as to Section VII.

### 2.2. Multiple Contracts (ITB 35.4)

The Purchaser shall award multiple contracts to the Bidder that offers the lowest evaluated combination of bids (one contract per bid) and has met the qualification criteria (this Section III, 1. Qualification (ITB 27)).

The Purchaser shall:

- (a) Evaluate only lots or contracts that include at least the percentages of items per lot and quantity per item as specified in ITB Sub Clause 14.6;
- (b) Take into account:

- (i) The lowest-evaluated bid for each lot; and
- (ii) The price reduction per lot and the methodology for its application as offered by the Bidder in its bid.

### 3. Domestic Preference (ITB 34)

not applicable

# **Section IV. Bidding Forms**

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### **Qualification Submission Form**

[The Bidder shall prepare his Qualification Submission Form on a Letterhead paper specifying the Bidder's complete name, address and communication details].

[Note: All italicized text is for use in preparing these forms by bidders and shall be deleted from the final document.]

Date: [Insert date] ICB No.: [Insert ICB No.]

To: [Insert complete name of Purchaser]

We, the undersigned, declare that:

- We have examined and have no reservations to the Bidding Documents, including Addenda [Insert Addenda No./Nos., if any] issued in accordance with Instructions to Bidders (ITB 8);
- (b) We meet the eligibility requirements and have no conflict of interest in accordance with ITB 4;
- (c) We have not been suspended nor declared ineligible by the Purchaser based on execution of a Bid Securing Declaration in the Purchaser's country in accordance with ITB 4.4;
- (d) We have submitted our Bid in two (2) envelopes/packages, of which envelope/package 1 contains these qualification documents, and envelope/package 2 contains the remainder of our bid. We are bidding for the following lots: [Insert the lot numbers for which a bid is submitted];
- (e) We are not participating, as a Bidder, in more than one bid in this bidding process in accordance with ITB 4.2(e), other than alternative bids submitted in accordance with ITB 13;
- (f) We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by an entity or individual that is subject to, a temporary suspension or a debarment imposed by a member of the World Bank Group or a debarment imposed by the KfW, the World Bank in accordance with the Agreement of Mutual Enforcement of Debarment Decisions between the World Bank and other development banks, or any other any other similar funding agency;
- (g) We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of fraud and corruption.

Name of the Bidder [Insert the complete name of the bidder; in the case of a Bid submitted by a Joint Venture insert the name of the Joint Venture as Bidder]

Name of the person duly authorized to sign the Bid on behalf of the Bidder [Insert complete name of the person duly authorised to sign the Bid; the person signing the Bid shall have the power of attorney given by the Bidder to be attached with the Bid Schedules]

Title of the person signing the Bid [Insert complete title of the person signing the Bid] Signature of the person named above [Signature of the person named above] Date signed [Insert date of signing] day of [Insert month] [Insert year]

# **Declaration of Undertaking**

Reference name of the Application/Offer/Contract:

("Contract")<sup>1</sup>

To:

#### ("Project Executing Agency")

- We recognise and accept that KfW only finances projects of the Project Executing Agency ("PEA")<sup>2</sup> subject to its own conditions which are set out in the Funding Agreement it has entered into with the PEA. As a matter of consequence, no legal relationship exists between KfW and our company, our Joint Venture or our Subcontractors under the Contract. The PEA retains exclusive responsibility for the preparation and implementation of the Tender Process and the performance of the Contract.
- 2. We hereby certify that neither we nor any of our board members or legal representatives nor any other member of our Joint Venture including Subcontractors under the Contract are in any of the following situations:

2.1) being bankrupt, wound up or ceasing our activities, having our activities administered by courts, having entered into receivership, reorganisation or being in any analogous situation;

2.2) convicted by a final judgement or a final administrative decision or subject to financial sanctions by the United Nations, the European Union or Germany for involvement in a criminal organisation, money laundering, terrorist-related offences, child labour or trafficking in human beings; this criterion of exclusion is also applicable to legal Persons, whose majority of shares are held or factually controlled by natural or legal Persons which themselves are subject to such convictions or sanctions;

2.3) having been convicted bya final court decision or a final administrative decision by a court, the European Union, national authorities in the Partner Country or in Germany for Sanctionable Practice in connection with a Tender Process or the performance of a Contract or for an irregularity affecting the EU's financial interests (*in the event of such a conviction, the Applicant or Bidder shall attach to this Declaration of Undertaking supporting information showing that this conviction is not relevant in the context of this Contract and that adequate compliance measures have been taken in reaction*);

2.4) having been subject, within the past five years to a contract termination fully settled against us for significant or persistent failure to comply with our contractual obligations during such Contract performance, unless this termination was challenged and dispute resolution is still pending or has not confirmed a full settlement against us;

2.5) not having fulfilled applicable fiscal obligations regarding payments of taxes either in the country where we are constituted or the PEA's country;

2.6) being subject to an exclusion decision of the World Bank or any other multilateral development bank and being listed on the website http://www.worldbank.org/debarr or respectively on the relevant list of any other multilateral development bank (*in the event of such exclusion, the Applicant or Bidder shall attach to this Declaration of Undertaking supporting information* 

<sup>&</sup>lt;sup>1</sup>Capitalised terms used, but not otherwise defined in this Declaration of Undertaking have the meaning given to such term in KfW's "*Guidelines for the Procurement of Consulting Services, Works, Goods, Plant and Non-Consulting Services in Financial Cooperation with Partner Countries*".

<sup>&</sup>lt;sup>2</sup>The PEA means the purchaser, the employer, the client, as the case may be, for the procurement of Consulting Services, Works, Plant, Goods or Non-Consulting Services.

showing that this exclusion is not relevant in the context of this Contract and that adequate compliance measures have been taken in reaction);or

2.7) being guilty of misrepresentation in supplying the information required as condition to participation in this Tender Procedure.

3. We hereby certify that neither we, nor any of the members of our Joint Venture or any of our Subcontractors under the Contract are in any of the following situations of conflict of interest:

3.1) being an affiliate controlled by the PEA or a shareholder controlling the PEA, unless the stemming conflict of interest has been brought to the attention of KfW and resolved to its satisfaction;

3.2) having a business or family relationship with a PEA's staff involved in the Tender Process or the supervision of the resulting Contract, unless the stemming conflict of interest has been brought to the attention of KfW and resolved to its satisfaction;

3.3) being controlled by or controlling another Applicant or Bidder, or being under common control with another Applicant or Bidder, or receiving from or granting subsidies directly or indirectly to another Applicant or Bidder, having the same legal representative as another Applicant or Bidder, maintaining direct or indirect contacts with another Applicant or Bidder which allows us to have or give access to information contained in the respective Applications or Offers, influencing them or influencing decisions of the PEA;

3.4) being engaged in a Consulting Services activity, which, by its nature, may be in conflict with the assignments that we would carry out for the PEA;

3.5) in the case of procurement of Works, Plant or Goods:

- i. having prepared or having been associated with a Person who prepared specifications, drawings, calculations and other documentation to be used in the Tender Process of this Contract;
- having been recruited (or being proposed to be recruited) ourselves or any of our affiliates, to carry out works supervision or inspection for this Contract;
- 4. If we are a state-owned entity, and compete in a Tender Process, we certify that we have legal and financial autonomy and that we operate under commercial laws and regulations.
- 5. We undertake to bring to the attention of the PEA, which will inform KfW, any change in situation with regard to points 2 to 4 here above.
- 6. In the context of the Tender Process and performance of the corresponding Contract:

6.1) neither we nor any of the members of our Joint Venture nor any of our Subcontractors under the Contract have engaged or will engage in any Sanctionable Practice during the Tender Process and in the case of being awarded a Contract will engage in any Sanctionable Practice during the performance of the Contract;

6.2) neither we nor any of the members of our Joint Venture or any of our Subcontractors under the Contract shall acquire or supply any equipment nor operate in any sectors under an embargo of the United Nations, the European Union or Germany; and

6.3) we commit ourselves to complying with and ensuring that our Subcontractors and major suppliers under the Contract comply with international environmental

and labour standards, consistent with laws and regulations applicable in the country of implementation of the Contract and the fundamental conventions of the International Labour Organisation<sup>3</sup> (ILO) and international environmental treaties. Moreover, we shall implement environmental and social risks mitigation measures when specified in the relevant environmental and social management plans or other similar documents provided by the PEA and, in any case, implement measures to prevent sexual exploitation and abuse and gender based violence.

- 7. In the case of being awarded a Contract, we, as well as all members of our Joint Venture partners and Subcontractors under the Contract will, (i) upon request, provide information relating to the Tender Process and the performance of the Contract and (ii) permit the PEA and KfW or an auditor appointed by either of them, and in the case of financing by the European Union also to European institutions having competence under European Union law, to inspect the respective accounts, records and documents, to permit on the spot checks and to ensure access to sites and the respective project.
- 8. In the case of being awarded a Contract, we, as well as all our Joint Venture partners and Subcontractors under the Contract undertake to preserve above mentioned records and documents in accordance with applicable law, but in any case for at least six years from the date of fulfillment or termination of the Contract. Our financial transactions and financial statements shall be subject to auditing procedures in accordance with applicable law. Furthermore, we accept that our data (including personal data) generated in connection with the preparation and implementation of the Tender Process and the performance of the Contract are stored and processed according to the applicable law by the PEA and KfW.

Name:	In the capacity of:
Duly empowered to sign in the name and on be	half of4:

Signature: \_\_\_\_\_ Dated:

<sup>&</sup>lt;sup>3</sup>In case ILO conventions have not been fully ratified or implemented in the Employer's country the Applicant/Bidder/Contractor shall, to the satisfaction of the Employer and KfW, propose and implement appropriate measures in the spirit of the said ILO conventions with respect to a) workers grievances on working conditions and terms of employment, b) child labour, c) forced labour, d) worker's organisations and e) non-discrimination.

<sup>&</sup>lt;sup>4</sup> In the case of a JV, insert the name of the JV. The person who will sign the application, bid or proposal onbehalf of the Applicant/Bidder shall attach a power of attorney from the Applicant/Bidder.

## Form ELI-1.1:Bidder Information Form

[The Bidder shall in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: [Insert] ICB No.: [Insert]

Page [Insert] of Insert]pages

[Insert Bidder's legal name]

Bidder's name:

In case of Joint Venture (JV), legal name of each member:

[Insert legal name of each member in JV]

Bidder's actual or intended country of registration:

[Insert actual or intended country of registration]

Bidder's year of registration:

[InsertBidder's year of registration]

Bidder's address in country of registration:

[Insert Bidder's legal address in country of registration]

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]

E-mail address: [Insert Authorized Representative's email address]

1. Attached are copies of original documents of [Check the box(es) of the attached original documents]

□ Articles of Incorporation (or equivalent documents of constitution or association) and/or documents of registration of the legal entity named above, in accordance with ITB 4.5;

□ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 4.1;

- □ In case of a state-owned enterprise or institution, in accordance with ITB 4.3 documents establishing:
  - a) Legal and financial autonomy;
  - b) Operation under commercial law;
  - c) Establishing that the Bidder is not dependent agency of the Purchaser.
- 2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

Title of the person signing the Bid [Insert complete title of the person signing the Bid]

Signature of the person named above [Signature of the person named above]

## Form ELI-1.2:Bidder's JV Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below. The following table shall be filled in for the Bidder and for each member of a Joint Venture. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: [Insert]

ICB No.: [Insert]

Page [Insert] of Insert]pages
Bidder's name:
[Insert Bidder's legal name]
Bidder's JV Member's name:
[Insert JV's Member legal name]
Bidder's JV Member's country of registration:
[Insert JV's Member country of registration]
Bidder's JV Member's year of registration:
[Insert JV Member's year of registration]
Bidder's JV Member's legal address in country of registration:
[Insert JV's Member legal address in country of registration]
Bidder's JV Member's Authorized Representative Information
Name: [Insert name of JV's Member Authorized Representative]
Address: [Insert address of JV's Member Authorized Representative's]
Telephone/Fax numbers: [Insert telephone/fax numbers of JV's Member Authorized Representative]
E-mail address: [Insert email address of JV's Member Authorized Representative]
1. Attached are copies of original documents of [Check the box(es) of the attached original documents]
Articles of Incorporation (or equivalent documents of constitution or association) of the legal and/or documents of registration of the legal entity named above, in accordance with ITB 4.1 and ITB 4.5;
In case of a state-owned enterprise or institution, in accordance with ITB 4.3 documents establishing:
<ul><li>a) Legal and financial autonomy;</li><li>b) Operation under commercial law;</li><li>c) Establishing that the Bidder is not dependent agency of the Purchaser.</li></ul>
<ol><li>Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.</li></ol>
Title of the person signing the Bid [Insert complete title of the person signing the Bid]
Signature of the person named above [Signature of the person named above]

### Form CON-2:Historical Contract Non-Performance, Pending Litigation and Litigation History

[To be completed by the Bidder and by each member of the Bidder's JV]

Bidder's Name: [Insert] Date: [Insert] JV Member's Name: [Insert or state "None" if the Bidder is not a Joint Venture] ICB No.: [Insert] Page [Insert] of Insert]pages

Non-Performed Contrac	ts in accordance with Section III, Qualification and	Evaluation Criteria			
<ul> <li>Contract non-performance did not occur since 1st Qualification, subclause 2.1.</li> </ul>	January [insert current year number less 5] specified	d in Section III, Qualification and Evaluation Criteria,			
<b>Or</b> [Tick as appropriate]					
Contract(s) not performed since 1st January [insersubclause 2.1 are as follows:	t current year number less 5] specified in Section III, (	Qualification and Evaluation Criteria, Qualification,			
Year Non- performed Portion of Contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and €-equivalent)			
[Insert year] [Insert amount and percentage]	Contract Identification: [Indicate complete contract name/ number, and any other identification]	[Insert amount and values]			
	Name of Purchaser: [Insert full name]				
Address of Purchaser: [Insert street/city/country]					
Reason(s) for non-performance: [Indicate main reason(s)]					

Non-Performed Contrac	ts in accordance with Section III, Qualification and	Evaluation Criteria

	Pending Litigation, in accorda	ance with Section III, Qualification and Evaluation	Criteria and Requirements		
No pendir	ng litigation in accordance with Section II	l, Qualification and Evaluation Criteria and Require	ments, Qualification, subclause 2.3.		
Or [Tick as app	ropriate]				
Pending lit	igation in accordance with Section III, Qua	lification and Evaluation Criteria, Qualification, subc	lause 2.3 as indicated below:		
Year of dispute	Amount in dispute (currency) Contract Identification Total Contract Amount (currency) equivalent (exchange rat				
[Insert year]	[Insert amount]	Contract Identification: Name of Purchaser: Address of Purchaser: Matter in dispute: Party who initiated the dispute: Status of dispute:	[Insert amount and values]		

Title of the person signing the Bid [Insert complete title of the person signing the Bid]

Signature of the person named above [Signature of the person named above]

# Form FIN-3.1: Financial Situation and Performance

[To be completed by the Bidder and by each member of the Bidder's JV]

Bidder's Name: [Insert] Date: [Insert] JV Member's Name: [Insert or state "None" if the Bidder is not a Joint Venture] ICB No.: [Insert] Page [Insert] of Insert]pages

### 1. Financial Data

Type of Financial Information in [Insert Bidder's home currency]	Historic information for last available three (3) years <sup>1</sup> (amount in Bidder's home-currency, exchange rate, €- equivalent)				
	[Insert Year 1]	[Insert Year 2]	[Insert Year 3]		
Statement of Financial Positi					
Total Assets (TA)	[Insert value in Bidder's home currency] [Insert exchange rate]	[Insert value in Bidder's home currency] [Insert exchange rate]	[Insert value in Bidder's home currency] [Insert exchange rate]		
	[Insert €-equivalent]	[Insert €-equivalent]	[Insert €-equivalent]		
Total Liabilities (TL)					
Total Equity/Net Worth (NW)					
Current Assets (CA)					
Current Liabilities (CL)					
Working Capital (WC)					
Information from Income St	atement				
Total Revenue (TR)					
Profits Before Taxes (PBT)					
Cash Flow Information	1	1			
Cash Flow from Operating Activities					

<sup>&</sup>lt;sup>1</sup> [In circumstances where it is of utmost importance that Bidders have a longer company history, this requirement may be increased to up to five (5) years; if such a longer period is choosen, please amend the revised number of years throughout this table].

#### 2. Financial Documents

The Bidder and its parties shall provide copies of financial statements for**the last available three (3) years** pursuant Section III, Qualification and Evaluation Criteria, Qualification, Subfactor 3.1.

The financial statements shall:

- (a) Reflect the financial situation of the Bidder or in case of JV member, and not an affiliated entity (such as parent company or group member);
- (b) Be independently audited or certified in accordance with local legislation;
- (c) Be complete, including all notes to the financial statements;
- (d) Correspond to accounting periods already completed and audited.
- $\Box$  Attached are copies of financial statements<sup>2</sup> for the **last available three (3)years** required above and complying with the requirements.

Title of the person signing the Bid [Insert complete title of the person signing the Bid]

Signature of the person named above [Signature of the person named above]

<sup>&</sup>lt;sup>2</sup> If the most recent set of financial statements is for a period earlier than 12 months from the date of bid, the reason for this should be justified.

# Form FIN-3.2: Average Annual Turnover

[To be completed by the Bidder and by each member of the Bidder's JV]

Bidder's Name: [Insert] Date: [Insert] JV Member's Name: [Insert or state "None" if the Bidder is not a Joint Venture] ICB No.: [Insert] Page [Insert] of Insert]pages

Annual Turnover Data							
Year	Year Currency & Amount Exchange €-equivale Rate						
Average Annual Turnover <sup>1</sup>							

Title of the person signing the Bid [Insert complete title of the person signing the Bid] Signature of the person named above [Signature of the person named above] Date signed [Insert date of signing] day of [Insert month] [Insert year]

<sup>&</sup>lt;sup>1</sup>See Section III, Qualification and Evaluation Criteria, Qualification, Sub-Factor 3.2

### Form EXP-4.1:Experience

[To be completed by the Bidder and by each member of the Bidder's JV]

Bidder's Legal Name: [Insert] JV Member's Legal Name: [Insert] Date: [Insert] ICB No.: [Insert] Page [Insert] of [Insert] pages

Similar Contract No. [Insert specific number] of [Total number of contracts] required		Information	
Contract Identification:			
Award date:			
Completion date:			
Role in Contract:			
Total contract amount:			€ equivalent: [Insert]
If member in a JV, specify participation in total contract amount:	[Insert] %	€ equivalent: [In	isert]
Purchaser's Name:			
Address:			
Telephone/fax number:			
E-mail:			
Description of the similarity in accordance with Sub-Factor 4.1 or 4.2 of Section III:			
Amount			
Physical size			
Complexity			
Methods/Technology			
Other Characteristics			

Title of the person signing the Bid [Insert complete title of the person signing the Bid] Signature of the person named above [Signature of the person named above] Date signed [Insert date of signing] day of [Insert month] [Insert year]

## Form SPA - 5.1: Spare Parts

[To be completed by the Bidder and by at least one member of the Bidder's JV]

Bidder's Legal Name: [Insert] JV Member's Legal Name: [Insert] Date: [Insert] ICB No.: [Insert] Page [Insert] of [Insert] pages

We confirm that, if awarded the Contract, spare parts will be available on short notice, through us / our local agent / the manufacturer-appointed official representative [Select as appropriate].

We further confirm that, if awarded the Contract, we (i) will carry sufficient inventories to assure ex-stock supplyofconsumables and consumablespares, and otherspareparts and components will besupplied as promptlyas possiblebutin anycasewithin 2 days ofplacement of order; (ii) will be foraperiod of 5 years from thedateofdeliveryand commissioningunderobligation to supplyspareparts, and will, in the event oftermination ofproduction ofthespareparts, send an advancenotification to thePurchaserofthependingtermination, in sufficient timeto permit the Purchaserto procureneeded requirements

Title of the person signing the Bid [Insert complete title of the person signing the Bid]

Signature of the person named above [Signature of the person named above]

## **Bid Submission Form**

[The Bidder shall prepare his Bid Submission Form on a Letterhead paper specifying the Bidder's complete name, address and communication details].

[Note: All italicized text is for use in preparing these forms by bidders and shall be deleted from the final document.]

Date: [Insert date] ICB No.: [Insert ICB No.]

To: [Insert complete name of Purchaser]

We, the undersigned, declare that:

- We have examined and have no reservations to the Bidding Documents, including Addenda [Insert Addenda No./Nos., if any] issued in accordance with Instructions to Bidders (ITB 8);
- (b) We meet the eligibility requirements and have no conflict of interest in accordance with ITB 4;
- (c) We have not been suspended nor declared ineligible by the Purchaser based on execution of a Bid Securing Declaration in the Purchaser's country in accordance with ITB 4.4;
- We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedule(s) specified in the Schedule of Requirements the following Goods: [Insert a brief description of the Goods and Related Services];
- (e) The total price of our Bid, excluding any discounts offered in item (f) below is:
  - i) In case of only one lot, total price of the Bidis: [Insert total price and currency in words and figures] [Delete if multiple lots are offered]
  - ii) In case of multiple lots, total price of each lot is: [Insert a list/table showing the total price and currency in words and figures for each lot offered] [Delete if only one lot is offered]
  - iii) In case of multiple lots, total price of all lots (sum of all lots) is: [Insert the total price and currency in words and figures for all lots offered] [Delete if only one lot is offered]
- (f) The discounts offered and the methodology for their application are:
  - i) The discounts offered are: [Specify in detail each discount offered; if no discount is offered state "None"]
  - ii) The exact method of calculations to determine the net price after application of discounts is: [Specify in detail the method that shall be used to apply the offered discounts; if no discount is offered state "None"]
- (g) Our bid shall be valid for a period of [Insert the number of calendar days] days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

- (h) If our bid is accepted, we commit to obtain and submit a performance security in accordance with ITB 42 of the Bidding Documents;
- (i) We are not participating, as a Bidder, in more than one bid in this bidding process in accordance with ITB 4.2(e), other than alternative bids submitted in accordance with ITB 13;
- (j) We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by an entity or individual that is subject to, a temporary suspension or a debarment imposed by a member of the World Bank Group or a debarment imposed by the KfW, the World Bank in accordance with the Agreement of Mutual Enforcement of Debarment Decisions between the World Bank and other development banks, or any other any other similar funding agency;
- (k) We have paid, or will pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract: [Insert complete name of each recipient, its full address, the reason for which each commission, gratuity or fee was or will be paid and the amount and currency of each such commission, gratuity or fee]

Name of Recipient	Address	Reason	Amount

[If none has been paid or is to be paid, insert "none"].

- We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (m) We understand and accept that (i) the Purchaser is not bound to accept the lowest evaluated bid or any other bid that the Purchaser may receive, and (ii) the Purchaser reserves the right to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders; and
- (n) We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of fraud and corruption.

Name of the Bidder[Insert the complete name of the bidder; in the case of a Bid submitted by a Joint Venture insert the name of the Joint Venture as Bidder]

Name of the person duly authorized to sign the Bid on behalf of the Bidder [Insert complete name of the person duly authorised to sign the Bid; the person signing the Bid shall have the power of attorney given by the Bidder to be attached with the Bid Schedules]

Title of the person signing the Bid [Insert complete title of the person signing the Bid]

Signature of the person named above [Signature of the person named above]

# **Price Schedule Forms**

[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements; separate **Price Schedules** must be submitted for each lot offered].

# Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported

						Date: [Insert]	
	(Group	ICB No.: [Insert]					
	Currencies ir	n accordance with ITB	Sub-Clause 1	5		Lot No.: [Insert, if ap	olicable]
						Page [Insert] of [Inse	ert]
1	2	3	4	5	6	7	8
Line Item No.	Description of Goods	Country of Origin	Delivery Time in Days at named place of DAP [Insert destination (port-of-entry)]	Quantity and Physical Unit	Unit Price& Currency DAP [Insert named place of destination] in accordance with ITB 14.8(b)(i)	Unit Price&CurrencyRelated Services (handling, inland transportation to final destination(s), commissioning, and where applicable installation and training) in accordance with ITB 14.8(b)(ii)	Total Price & Currency per Line item (Col. (6+7)x5)
[Insert number of the item]	[Insert name of Goods]	[Insert country of origin of the Goods]	[Insert quoted Delivery Time in days]	[Insert number of units to be supplied and name of the physical unit]	[Insert currency &unit price DAP]	[Insert currency & unit price for all required local services]	[Insert currency &total price of the line item]
I	Total Price (including curren	cy) DAP plus local servio	ces (if any) [Ins	ert name of Ρι	irchaser's Country]		1

Name of Bidder [Insert complete name of Bidder] Signature of Bidder [Signature of person(s) signing the Bid] Date [Insert Date]

<sup>&</sup>lt;sup>1</sup> Delete if domestic preference is not applicable.

## Price Schedule: Goods Manufactured Outside the Purchaser's Country, Already Imported

								Date: [Insert]	
	(Group C bids, goods already imported) <sup>1</sup>								1
		Currencies in a	ccordance w	vith ITB Sub∙	Clause 15			Lot No.: [Insert,	if applicable]
								Page [Insert] of	[Insert]
1	2	3	4	5	6	7	8	9	10
Line Item No.	Description of Goods	Country of Origin	Delivery Timein Days at named place of DAP destination [Insert final destination(s) in the Purchaser's country]	Quantity and Physical unit	DAP Unit Price & Currency excluding Custom Duties and Import Taxes paid, in accordance with ITB 14.8(c)(i)	Unit Price & Currency Related Services (handling, commissioning, and where applicable installation and training in accordance with ITB 14.8(c)(ii)	Custom Duties and Import Taxes paid & Currency per unit in accordance with ITB 14.8(c)(iii), [to be supported by documents]	Sales and other taxes paid or payable & Currency per item if Contract is awarded, in accordance with ITB 14.8(c)(iv)	Currency &Total Price per line item (Col. (6+7)x5)
[Insert number of the item]	[Insert name of Goods]	[Insert country of origin of the Goods]	[Insert quoted Delivery Time in days]	[Insert number of units to be supplied and name of the physical unit]	[Insert unit price per unit]	[Insert currency & unit price for all required local services]	[Insert custom duties and taxes paid & currency per unit]	[Insert sales and other taxes payable & currency per item if Contract is awarded]	[Insert currency & total price per line item]
	Total Price	e (including curre	ncy) DAP plu	s local servic	es (if any) <i>[Inser</i>	rt name of Purch	aser's Country]		<u> </u>

Name of Bidder [Insert complete name of Bidder] Signature of Bidder [Signature of person(s) signing the Bid] Date [Insert Date]

<sup>&</sup>lt;sup>1</sup> Delete if domestic preference is not applicable.

# Price Schedule: Goods Manufactured in the Purchaser's Country

		(Gro	up A and B bids	S) <sup>1</sup>			Date: [Insert] ICB No.: [Insert]	
	Cu	rrencies in acco	rdance with IT	B Sub-Clause 15			Lot No.: [Insert, if a	
1	2	3	4	5	6	<b>7</b> <sup>2</sup>	Page [Insert] of [In 8	<u>sertj</u> 9
Line Item No.	Description of Goods	Delivery Timein Days at named place of destination	4 Quantity and Physical unit	Unit Price & Currency DAP	Unit Price & Currency Related Services (handling, commissioning, and where applicable installation and training in accordance with ITB 14.8(a)(ii)	Cost of local labour, raw materials, transportation, insurance and components with origin in the Purchaser's Country % of Col. 5	Sales and other taxes payable per line item if Contract is awarded, in accordance with ITB 14.8(a)(iii)	Total Price & Currency per line item (Col. (5+6) x 4)
[Insert number of the item]	[Insert name of Goods]	[Insert quoted Delivery Time in days]	[Insert number of units to be supplied and name of the physical unit]	[Insert DAP unit price & currency]	[Insert currency & unit price for all required local services]	[Insert cost of local labour, raw material, transportation, insurance and components from within the Purchase's country as a % of the DAP price per line item]	[Insert sales and other taxes payable per line item if Contract is awarded]	[Insert total price & currency per item]
				services (if any) [/				

Name of Bidder [Insert complete name of Bidder] Signature of Bidder [Signature of person(s) signing the Bid] Date [Insert Date]

<sup>&</sup>lt;sup>1</sup> Delete if domestic preference is not applicable.

<sup>&</sup>lt;sup>2</sup> This column is not required if domestic preference is not applicable.

[Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.]

# **Bid Security**

**Beneficiary:** [Insert name and Address of Purchaser] [Insert date of issue] **BID GUARANTEE No.:** [Insert guarantee reference number] Guarantor: [Insert name and address of place of issue, unless indicated in the

We have been informed that [Insert name and address of the bidder, which in the case of a joint venture shall be the name and address of the joint venture [(hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its bid (hereinafter called "the Bid") for the supply of [Insert project, object of the contract/brief description of the goods and related services] under International Competitive Bidding No. [Insert ICB number].

Waiving all objections and defences, we, as Guarantor, hereby irrevocably and independently undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of [Insert guarantee amount and currency in words and figures] upon receipt by usof the Beneficiary's first demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand. stating that either the Applicant:

- (a) Has withdrawn its Bid during the period of bid validity set forth in the Applicant's Bid Submission Form (the Bid Validity Period"); or
- (b) Having been notified of the acceptance of its Bid by the Beneficiary during the Bid Validity Period, (i) has failed to sign the contract agreement, or (ii) has failed to furnish the performance security, in accordance with the Instructions to Bidders ("ITB") of the Beneficiary's bidding document.

This guarantee shall expire not later than [Insert expiry date]<sup>1</sup>.

By this date we must have received any claims for payment by letter or encoded telecommunication.

It is understood that you will return this guarantee to us on expiry or after payment of the total amount to be claimed hereunder.

[As preferred option regarding guarantee rules insert<sup>2</sup>: This guarantee is subject to the Uniform Rule for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758.1

Place, date

Guarantor's authorized signature(s)

Date:

*letterhead*]

<sup>&</sup>lt;sup>1</sup> Pursuant to ITB Clause 19.3 the guarantee must be valid for at least 42 days beyond the bid validity.

<sup>&</sup>lt;sup>2</sup> In the case the issuing bank will not add the preferred option, the following must be added instead: This guarantee is governed by the laws of [Insert country of jurisdiction]. Note: the country of jurisdiction shall be the country where the bank's branch issuing the guarantee is physically located.

### Manufacturer's Authorization

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. Thisletter 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**, and for Items listed in the **BDS** and/or **Specifications**]

[Note: All italicized text is for use in preparing these forms by bidders and shall be deleted from the final document.]

Date: [Insert date] ICB No.: [Insert ICB No.]

To: [Insert complete name of Purchaser]

#### 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 Clause 28 of the General Conditions of Contract, 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]

# Section V. Eligibility Criteria

### **Eligibility in KfW-Financed Procurement**

- Consulting Services, Works, Goods, Plant and Non-Consulting Services are eligible for KfW financing regardless of the country of origin of the Contractors (including Subcontractors and suppliers for the execution of the Contract), except where an international embargo or sanction by the United Nations, the European Union or the German Government applies.
- Applicants/Bidders (including all members of a Joint Venture andproposed or engaged Subcontractors) shall not be awarded a KfW-financed Contract if, on the date of submission of their Application/Offer or on the intended date of Award of a Contract, they:
  - 2.1 are bankrupt or being wound up or ceasing their activities, are having their activities administered by courts, have entered into receivership, or are in any analogous situation;
  - 2.2 have been
    - (a) convicted by a final judgement or a final administrative decision or subject to financial sanctions by the United Nations, the European Union and/or the German Government for involvement in a criminal organisation, money laundering, terrorist-related offences, child labour or trafficking in human beings; this criterion of exclusion is also applicable to legal Persons, whose majority of shares are held or factually controlled by natural or legal Persons which themselves are subject to such convictions or sanctions;
    - (b) convicted by a final court decision or a final administrative decision by a court, the European Union or national authorities in the Partner Country or in Germany for Sanctionable Practice during anyTenderProcess or the performance of a Contract or for an irregularity affecting the EU's financial interests, unless they provide supporting information together with their Declaration of Undertaking (Form available as Appendix to the Application/Offer which shows that this conviction is not relevant in the context of this Contract and that adequate compliance measures have been taken in reaction;
  - 2.3 have been subject within the past five years to a Contract termination fully settled against them for significant or persistent failure to comply with their contractual obligations during Contract performance, unless this termination was challenged and the dispute resolution is still pending or has not confirmed a full settlement against them;
  - 2.4 have not fulfilled applicablefiscal obligations regarding payments of taxes either in the country where they are constituted or the PEA's country;
  - 2.5 are subject to an exclusion decision of the World Bank or any other multilateral development bank and are listed in the respective table with debarred and cross-debarred firms and individual available on the World Bank's website Fehler! Linkreferenz ungültig.or any other multilateral development bank unless they provide supporting information together with their Declaration of Undertaking which shows that this exclusion is not relevant in the context of this Contract or

- 2.6 have given misrepresentation in documentation requested by the PEA as part of the TenderProcess of the relevant Contract.
- 3. State-owned entities may compete only if they can establish that they (i) are legally and financially autonomous, and (ii) operate under commercial law. To be eligible, a state-owned entity shall establish to KfW's satisfaction, through all relevant documents, including its charter and other information KfW may request, that it: (i) is a legal entity separate from their state (ii) does not currently receive substantial subsidies or budget support; (iii) operates like any commercial enterprise, and, inter alia, is not obliged to pass on its surplus to their state, can acquire rights and liabilities, borrow funds and be liable for repayment of its debts, and can be declared bankrupt.

# Section VI. KfW Policy – Sanctionable Practice – Social and Environmental Responsibility

### 1) <u>Sanctionable Practice</u>

The PEA and the Contractors (includingall members of a Joint Venture and proposed or engaged Subcontractors)must observe the highest standard of ethics during theTenderProcess and performance of the Contract.

By signing the Declaration of Undertakingthe Contractors declare that (i) they did not and will not engage in any Sanctionable Practice likely to influence the Tender Process and the corresponding Award of Contract to the PEA's detriment, and that (ii) in case of being awarded a Contract they will not engage in any Sanctionable Practice.

Moreover, KfW requires to include in the Contracts a provision pursuant to which Contractors must permit KfW and in case of financing by the European Union also to European institutions having competence under European law to inspect the respective accounts, records and documents relating to the Tender Process and the performance of the Contract, and to have them audited by auditors appointed by KfW.

KfW reserves the right to take any action it deems appropriate to check that these ethics rules are observed and reserves, in particular, the rights to:

- (a) reject an Offer for Award of Contract if during the TenderProcess the Bidderwho is recommended for the Award of Contract has engaged in Sanctionable Practice, directly or by means of an agent in view of being awarded the Contract;
- (b) declaremisprocurement and exercise its rights on the ground of the FundingAgreement with the PEA relating to suspension of disbursements, early repayment and termination if, at any time, the PEA, Contractors or their legal representatives or Subcontractors have engaged in Sanctionable Practice during the TenderProcess or performance of the Contract without the PEA having taken appropriate action in due time satisfactory to KfW to remedy the situation, including by failing to inform KfW at the time they knew of such practices.

KfW defines, for the purposes of this provision, the terms set forth below as follows:

Coercive Practice	The impairing or harming, or threatening to impair or harm, directly or indirectly, any person or the property of the person with a view to influencing improperly the actions of a person.
Collusive Practice	An arrangement between two or more persons designed to achieve an improper purpose, including influencing improperly the actions of another person.
Corrupt Practice	The promising, offering, giving, making, insisting on, receiving, accepting or soliciting, directly or indirectly, of any illegal payment or undue advantage of any nature, to or by any person, with the intention of influencing the actions of any person or causing any person to refrain from any action.

- **Fraudulent Practice** Any action or omission, including misrepresentation that knowingly or recklessly misleads, or attempts to mislead, a person to obtain a financial benefit or to avoid an obligation.
- **Obstructive Practice** Means (i) deliberately destroying, falsifying, altering or concealing evidence material to the investigation or the making of false statements to investigators, in order to materially impede an official investigation into allegations of a Corrupt Practice, Fraudulent Practice, Coercive Practice or Collusive Practice, or threatening, harassing or intimidating any Person to prevent them from disclosing their knowledge of matters relevant to the investigation or from pursuing the investigation, or (ii) any act intended to materially impede the exercise of KfW's access to contractually required information in connection with an official investigation into allegations of a Corrupt Practice, Coercive Practice or Collusive Practice, Coercive Practice or Collusive Practice or contractually required information in connection with an official investigation into allegations of a Corrupt Practice, Fraudulent Practice, Coercive Practice or Collusive Practice.
- **Sanctionable Practice** Any Coercive Practice, Collusive Practice, Corrupt Practice, Fraudulent Practice or Obstructive Practice (as such terms are defined herein) which is unlawful under the Financing Agreement.

### 2) Social and Environmental Responsibility

Projects financed in whole or partly in the framework of Financial Cooperation have to ensure compliance with international Environmental, Social, Health and Safety (ESHS) standards(including issues of sexual exploitation and abuse and gender based violence)Contractors in KfW-financed projects shall consequently undertake in the respective Contracts to:

- a) comply with and ensure that all their Subcontractors and major suppliers, i.e. for major supply items comply with international environmental and labour standards, consistent with applicable law and regulations in the country of implementation of the respective Contract and the fundamental conventions of the International Labour Organisation<sup>1</sup> (ILO) and international environmental treaties and;
- b) implement any environmental and social risks mitigation measures, asidentified in the environmental and social impact assessment (ESIA) and further detailed in the environmental and social management plan (ESMP) as far as these measures are relevant to the Contract and implement measures for the prevention of sexual exploitation and abuse and gender-based violence.

<sup>&</sup>lt;sup>1</sup>In case ILO conventions have not been fully ratified or implemented in the Employer's country the Applicant/Bidder/Contractor shall, to the satisfaction of the Employer and KfW, propose and implement appropriate measures in the spirit of the said ILO conventions with respect to a) workers grievances on working conditions and terms of employment, b) child labour, c) forced labour, d) worker's organisations and e) non-discrimination.

# **PART 2 – Supply Requirements**
# Section VII.Schedule of Requirements Contents

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# 1. List of Goods and Delivery Schedule

#### Hardware Lot 1

ltem	Description of Goods	Quantity <sup>1</sup>	Physical	Named Place of	Delivery	(as per Incoterm	s) Date
			Unit <sup>1</sup>	Destination as specified in BDS	Earliest Delivery Date <sup>2</sup> at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [ <i>to</i> <i>be provided by</i> <i>the bidder</i> ]
1.1	Telemedicine Server giving host for already existing platform, telemedicine database and teleradiology server	2	pieces	UNHAS Telemedicine department/UNHAS Server room	90	180	
1.2	Laptop	2	pieces	UNHAS Telemedicine department/UNHAS Server room	90	180	
1.3	Dedicated mobile telemedicine workstation containing cart (on wheels), Flat Screen min 21``, PC, remote camera, audio system (phone, microphone), WIFI/LAN access	2	sets	UNHAS ICU, UNHAS emergency room	90	180	

 <sup>&</sup>lt;sup>1</sup> Only required to be filled in case of line items being listed; not required for lots.
 <sup>2</sup> Earliest delivery date is used in cases where the Purchaser cannot accept delivery before a specific date, e.g. if construction work is still under way; if there is no earliest delivery date required, leave this column blank.

ltem	Description of Goods	Quantity <sup>1</sup>	Physical	Named Place of	Delivery	(as per Incoterm	s) Date
			Unit <sup>1</sup>	Destination as specified in BDS	Earliest Delivery Date <sup>2</sup> at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [ <i>to</i> <i>be provided by</i> <i>the bidder</i> ]
1.4	Web camera and simple audio system suitable for Videotalk, alternatively Flat Screen containing webcam, microphone and audio	30	pieces	Wards Unhas	90	180	
1.5	Media Audio Video Broadcast connector for Ultrasound to Telemedicine to transfer data real time	45	pieces	Ultrasound suite UNHAS	90	180	
1.6	Switch	4	pieces	Server room	90	180	
1.7	Firewall	1	piece	UNHAS Telemedicine department/UNHAS Server room	90	180	

#### Lot 2 **Software**

ltem	Description of Goods	Quantity <sup>3</sup>	Physical	Named Place of	Deliver	y (as per Incoterms	s) Date
			Unit <sup>1</sup>	Destination as specified in BDS	Earliest Delivery Date <sup>4</sup> at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [to be provided by the bidder]
2.1	Telemedicine database software, 25 concurrent users.	1	piece	UNHAS Telemedicine department/UNHAS Server room	90	270	
2.2	Teleradiology server platform, 25 concurrent users	1	piece	UNHAS Telemedicine department/UNHAS Server room	90	270	
2.3	Download function for video files	1	piece	UNHAS Telemedicine department/UNHAS Server room	90	270	

 <sup>&</sup>lt;sup>3</sup> Only required to be filled in case of line items being listed; not required for lots.
 <sup>4</sup> Earliest delivery date is used in cases where the Purchaser cannot accept delivery before a specific date, e.g. if construction work is still under way; if there is no earliest delivery date required, leave this column blank.

Procurement of E-health and Telemedicine Components for the UNHAS Makassar, Indonesia

## 2. List of Related Services and Completion Schedule

Goods to be delivered, installed, commissioned, user training conducted at the final destination within 90 days of signing of contract.

Line Item No.	Description of Goods	Quantity and Physical Unit	Major Item/ (Yes&No)	Delivery, Installation and commissioning required (Yes/No)	Technician and User training required (Yes/No)	Maintenance during 2-year warranty period required (Yes/No)
1.1	Telemedicine Server giving host for already existing platform, telemedicine database and teleradiology server	2 pieces	yes	yes	yes	yes
1.2	Laptop	2 pieces	no	yes	no	no
1.3	Dedicated mobile telemedicine workstation containing cart (on wheels), Flat Screen min 21``, PC, remote camera, audio system (phone, microphone), WIFI/LAN access	2 sets	yes	yes	yes	yes
1.4	Web camera and simple audio system suitable for Video talk, alternatively Flat Screen containing webcam, microphone and audio	30 pieces	no	yes	no	no
1.5	Media Audio Video Broadcast connector for Ultrasound to Telemedicine to transfer data real time	45pieces	yes	yes	no	no
1.6	Switch	4 pieces	no		no	no
1.7	Firewall	1 piece	no		no	no

### Bill of Quantity (BoQ) Lot 1

# Goods to be delivered, installed, commissioned, user training conducted at the final destination within 90 days of signing of contract.

Line Item No.	Description of Goods	Quantity and Physical Unit	Major Item/ (Yes&No)	Delivery, Installation and commissioning required (Yes/No)	Technician and User training required (Yes/No)	Maintenance during 5-year warranty period required (Yes/No)
2.1	Telemedicine database software	1 piece	yes	yes	yes	yes
2.2	Teleradiology server platform	1 piece	yes	yes	yes	yes
2.3	Download function for video files	1 piece	yes	yes	yes	yes

### Bill of Quantity (BoQ) Lot 2

## 3. Technical Specifications

Bidder shall note that specifications, standards for workmanship, material and equipment, and open or hidden references to brand names or catalogue numbers, designated by the Purchaser in the Specifications, are intended to be descriptive only and not restrictive. The bidder may substitute other specifications, authoritative standards, brand names and/or catalogue numbers in its Bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions are equivalent or superior to those designated in the Specifications.

All Goods offered by Bidders and supplied by the successful Bidders must be new and unused, be of the most recent or current models, and must incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

#### List of Bid Packages

Lot No.	Description	No. of Line Items	Page No.
1	Telemedicine and e-health Hardware	7	75
2	Telemedicine and e-health Software	3	77

Bidders shall provide a clause-by-clause commentary (see attached table) on the Purchaser's specifications, demonstrating the Goods and related Services responsiveness to those specifications or a statement of deviation and exceptions to the provisions of the Purchaser's specifications. General replies to the Purchaser's specifications, such as 'acceptable', 'comply', 'yes', etc., or simply copying the Purchaser's specifications word-by-word, will be treated without exception as non-responsive during the technical evaluation; bidders are also requested to strictly refrain from self-classification of their replies to the Purchaser's specifications (such as 'better', 'compliant', 'acceptable', etc.); any statement made by the Bidder(s) must be verifiable in the provided catalogues/leaflets/literature ('custom-made' catalogues/leaflets/literature, i.e. literature specifically manufactured for this tender, and e.g. only consisting of a picture and some text, and generally appearing unprofessional, will not be accepted).

#### Brief description of solution

UNHAS has already established a successful telemedicine project where Electrocardiography (ECG) and ultrasound data and video (such as obstetric, abdominal and cardial ultrasound) are uploaded and transfered for review by the cardiologist expert in UNHAS. In the last 4 years more than 20,000 datasets have been reported – in majority for the primary health care points, whose doctors are satisfied with the service and the quality raised in the mostly rural areas. These datasets have been exchanged via an already existing platform containing a section to upload the data (image, video sequence), a section for limited clinical data (mostly per click boxes) and a section for videoconference. The section for videoconference contains a tool for contacting the expert. This can be done via email or via SMS to the cell phone of the expert:



The plan is now to complete the already existing platform by adding a database, which could be a telemedical information system or a link system to the already existing HIS of the hospitals and primary health care points. The database has to offer a telemedical application form and a result form customized for the participating UNHAS departments. The database should make it possible that the necessary patient information to discuss the case is available wherever in the network it is needed. In addition the telemedicine database (telemedicine information system) should be the base to exchange data and image information concerning telemicroscopy (bacteriology), teleaudiometry, tele ecq, telefundoscopy (to archive images, results of telespirometry, teleeeg (transfer of curves), telecardiotocography, and teleperimetry (transfer and archives of graphs). Additionally, a tool has to be implemented to share images (dcm, jpg) called teleradiology server. This system has to have the quality to reach demands of teleradiology, so that they are suitable for reporting of radiological images. Teleradiological server has to provide send function to already and in the future implemented Picture Archiving and Communication Systems (PACS) in the South Sulawesi region, but also has to receive images and exams from the PACS or equivalent imaging systems in the medical system in South Sulawesi. In addition, the server has to have an upload function, which can be used from the system itself, but also by sending out an upload link via email. Common protocols like DICOM 3, SSL and http/s must be available. The system has also be ready to archive other image formats for example jpg, tif, but also documents such as pdf. The teleradiology system has to be able to compress images lossless, no compromising of Dicom standard shall be allowed. Recovery of the compression to uncompressed images has to be possible.

All 3 systems (pre-existing platform, telemedicine database and teleradiology server) are to be reached via a common platform surface so that they work integrated. This platform

has to work independently so that it can be reached either via dedicated workstation. PC and mobiles (such as tablets and smartphones). For this purpose, a browser-based and for medical purposes sufficient encrypted protocol (international standard: SSL or AES, 256 bit) has to be used, so that availability but also data security is provided. The system shall be reached either from the hospitals and primary health care points but also via mobiles and PC from everywhere in Sulawesi where internet is available. For this purpose, it shall use streaming and zero footprint technology to provide either data security (even on private mobiles and PC) but also perform even under the condition of limited bandwidth. The servers will have access to the internet via 2 internet lines and 2 routers provided by UNHAS, which must be able to connect either to fibreoptic or copper cables. These routers have to support suitable encryption levels. Router and server have to be protected by a firewall, which is part of this project. In the beginning the servers will be located in the already existing buildings (for example A Building Telemedicine department), where the firewall has to provide the cyber security while the server has to be accessed from outside the firewall also. Therefore, enough suitable ports have to be provided. After finishing building BCD the server will move to the server room in this building where they should be located in a local DMZ (demilitarized zone), to provide security and access.

For the Telemedicine department at UNHAS two conference rooms are needed. One conference room should be appropriate for a conference with up to 15 participants. Therefore, this conference room will be equipped with a Smart Screen and a head set mounted audio system (because audio is mostly worse, when many participants are taking part in a videoconference). This room will be suitable for example for oncological conferences (Radiologist, Medical Oncologist, Surgeon, Radiation Oncologist, Pathologist, Pharmacist). The Smart Screen can be connected to a laptop connecting to the telemedicine system.

The second room will be equipped with a dedicated and certified telemedicine workstation, where ward rounds, scheduled medical consultations and discussions can take place with a maximum number of participants of 3 on UNHAS side. In this room a dedicated radiological workstation will be located, which is equipped with dedicated reporting monitors, fulfilling the criteria of image reporting (Class A).

For Emergency room UNHAS and ICU section UNHAS each a dedicated mobile telemedicine cart workstation will be purchased to give mobile access for consultants being outside UNHAS to critically ill patients. These mobile carts have to have a battery (min 6 hours) and WIFI/LAN access.

6 HR remote cameras (pan, movement, zoom) have to be purchased to equip dedicated sites, where telemedical examination can be expected: Tele neurology, Tele traumatology.

### **Existing Platform**

General Specificationsare :

Program Platform	Programme Platform is web based.			
Data base	Ansi SQL data base and or Maria DB			
Exchange data protocol	The Applications communicate using web service data exchange protocols such as: API, JSON, XML			
	<ul> <li>The Telemedicine application uses the principle of open platform.</li> <li>Telemedicine applications must fill up the information security, data security and data transmission security</li> <li>Integrating with health service supporting software such as BPJS, etc.</li> <li>Telemedicine applications have the ability to compatibility with systems / data on analog / digital based medical devices</li> <li>The Telemedicine application feature uses Indonesian language</li> </ul>			
Voice, data and image / convergence transmission protocols	Internet Network			

Janus Web RTC server is used as engine for videoconferencing, Acoustic echo cancellation (AEC) is enabled by default. Optional constraints can be added to the get UserMedia API. Janus already has a plugin for broadcasting, we can use streaming plugins. Janus is licensend under the GPLv3 licence.Since Janus is only a WebRTC Gateway Server, to connect with it, one could create an application using the plugins that have been provided.

### AV MEDICAL BROADCASTER

#### SPECIFICATION

Input Connectors	3 x HDMI 1.4a, 1xVGA, Audio in Port				
Video Resolution	HDMI input 1 & 2 :				
	all below, and UHD (3840/4096x2160) and 1440p.				
	HDMI input 3 & VGA :				
	1080p, 720p, 1080i, 480p, 576p, 1920x1200,				
	1280x1024,1280x960, 1024x768, 800x600, 640x480				
Frame Rates	60, 59.94, 50, 30, 29.97, 25, 24, 23.98 Hz for all				
	resolutions except 4K&1440p = 30Hz max.				
Color Space	RGB, YCbCr, 4:4:4, and 4:2:2 (4K=RGB)				
Sampling Rate	297 Mhz				
Operating System	Windows 7/8/8.1/10 (32/64-bit), OSX (10.10 and				
	above), Linux (kernel v2.6.38 and above)				
	(Note: OSX doesn't support 4K format)				
No driver installation necessary					
Host Requirements	USB 3.0 Type C port				
Motherboard	Compatible with all motherboards				
Cameras Supported	Cameras and camcorders with an HDMI output				
Software Compatibility	UVC-compliant. Runs with all software compatible to				
	DirectShow, V4L2, QuickTime and AVFoundation.				
Input Selection	Front Push-buttons (4)				
	Ethernet (RJ-45)				
	Serial (RS-232, DB9)				
Output Connector	1 x USB 3.0 Type C port				
Color Space	All formats except UHD: YCbCr (YUY2) 4:2:2: 8-bit				
18	UHD: 4:2:0 8-bit NV12, YV12 & NI420				
Video Scaler					
Automatic hardware based					
Color Space Conversion					
Automatic hardware based					
Frame Rate Conversion					
Automatic hardware based					
Audio	2-channel LPCM audio from HDMI or from Audio in				
	port. Audio follows video port selection: HDMI audio if				
	HDMI is selected, and audio jack if VGA is selected.				
Dimension	155 x 150 x 30 mm (6.1"x5.9"x1.2")				
USB 3 power	5V, 580 - 1000 mA				
Country of Origin	Canada				

#### **Technical Evaluation**

The technical evaluation shall be conducted based on a thorough comparison of the Bidder's offered specifications against the Purchaser's required specifications, using the following four (4) evaluation terms: comply (an item complies with, or exceeds, the Purchaser's specifications; the classification 'exceeds specification' shall be used rational and an excessive overspecification, e.g. in terms of capacity, size, power, shall not be

considered and accepted), acceptable (an item does not fully comply with the Purchaser's specifications, has minor deviations, but fulfils perfectly well the intended purpose), borderline (an item deviates considerably from the Purchaser's specifications, but may just be considered for the purpose intended; this classification is not permitted for major items), and not comply (an item deviates to an extent not suitable for the intended purpose).

#### **Bidder's Technical Capacity**

Bidder's for Lot 2 (Software) and for major equipment in Lot 1 must have at least 2 qualified equipment technicians or software engineers and at least 1 eHealth expert, certified by the manufacturer(s) where appropriate, for the purpose of installation and training, and available to support the local agent for after sales services on short notice. Furthermore the bidder shall have access to advice from at least 1 qualified physician and 1 qualified hospital management expert. To be proven with CVs.

The bidder is requested to provide a document of reference from users regarding the usability and quality of the offered goods, hardware and software.

#### **Standards and Certifications**

According to international standard transfer of normal dataset has to be achieved in max 15 minutes. This will depend on bandwidth. As in the primary healthcare point the bandwidth might be limited to image or ECG transfer, in the secondary level's hospital having plain radiography or CT images have to be sent. Encrypted protocol, SSL or AES, 256 bits, has to be proven.

#### **Spare Parts Requirements**

Spare parts for the hardware as to in Lot1 must be available on short notice through a local supplier.

#### After Sales Service (Local Agent):

After Sales Service is required for the software as to Lot 2 only. The service shall cover level 2 and level 3 support. Level 2 software support is a remote service with a reaction time of 30 minutes. Level 3 support for software as well as hardware shall be onsite with a reaction time of 24 hours.

The bidder's local agent in the Purchaser's country, must be a qualified firm handling software similar to the one offered within their business activities, and must have at least 2 adequate and qualified maintenance and service staff for the software offered by the bidder. A brief description of the local agent, including registration/licence documents and proof of tax registration shall also be provided as well as CVs of the software maintenance staff.

#### **Common Specifications& Requirements**

All equipment must be supplied with their standard accessories as normally provided by the manufacturers and with those accessories that are specifically mentioned in the item specifications. Cost of these accessories must be included in the tender price. In the bidding documents, bidders should provide a detailed list of these accessories and recommend those additional accessories that are deemed necessary.

All mains electrically powered items must be suitable for operation using the electrical system within Indonesia (220-240 volts 50-60 Hz). European-style two-pin round plugs ('C'-type), up to 2.5 Amps where applicable.

Cable connections must be at least 3 metres long, measured from outside of the equipment.

Item	Subject	Assignment	Responsibility
1	Preparation	Each workshop/laboratory/etc. at the Project Site(s), including the necessary outlets for electricity, water supply, drain, etc., installed and functional	Purchaser
		Listing requirements for above	Supplier
2	Transportation	Arranging transportation and insurance DAP place of entry, and after customs clearance to each Project Site (final destination(s)	Supplier
		Storage on site in an easily accessible storage room at the Purchaser's premises	Purchaser
		Lifting and handling on site	Purchaser
		Supervision of above	Supplier
		Unpacking and checking against the contract	Purchaser and Supplier
		Processing of damages and/or insurance claims	Purchaser and Supplier
3	Installation	Foundation works for equipment (including materials)	Purchaser
		Listing requirements for above	Supplier
		Supply of utilities for installation	Purchaser
		All necessary material to connect various items into functioning systems	Supplier
		Initial configuration and setup in cooperation with UNHAS IT and Telemedicine department	Supplier in cooperation with Purchaser
4	Electric Wiring	Up to the required sockets at point of installation	Purchaser
		Listing requirements for above	Supplier
5	Ancillary Items	Any ancillary items required for the proper operation of each item, unless part of the specifications	Purchaser
6	User Training	Training has to be provided by the supplier concerning operation and utilisation of the telemedicine system. This training has to train the IT staff for level 1 support and provide an intensive course for medical staff UNHAS (key user) in using the system. Supplier will supervise knowledge transfer from key user to rest of medical staff so that all medical staff who will use the telemedicine system is capable to handle the platform	Supplier

#### Purchaser's and Supplier's Responsibilities for Installation and Work on Site

ltem	Subject	Assignment	Responsibility

#### **User Manuals**

Each set of equipment must be supplied with detailed operation and maintenance manuals, and technical information in the English language. General preference is to have operating/instruction manuals in the Indonesian language, but it is recognized that this will not always be possible, in which case manuals should be supplied in English.

#### Maintenance & Consumable Requirements

Service warranty after installation and initial warranty period of two (2) years for Lot1 and five (5) years for Lot2 is not required. Post-sales services and quality assurance mechanisms must be available and provided by the supplier on demand.

Bidders are expected to specify their maintenance arrangements for supplies into Indonesia, including details of the local representative or agent, physical address of commercial premises and workshop facilities, including the qualifications of their maintenance engineers.

As far as software support is concerned, UNHAS IT will be responsible for level 1 support and has therefore to be trained for that. Level 2 and 3 support is responsibility of the supplier. Level 2 software support is a remote service with a reaction time of 30 minutes. Level 3 support for software as well as hardware shall be onsite with a reaction time of 24 hours. The software supplier has to provide automatic prospective on-line observation of the system so that errors are detected automatically, so that prospectively errors or system failure can be eliminated before they become obvious in the medical work.

In his bid the Bidder shall include as an option the cost of a 3-years maintenance contract for all major items starting after the end of the 2-years warranty period for the items offered in Lot1 and after end of the 5-years warranty period for Lot2. This option will not be subject for evaluation and is for informational purposes only.

Wherever applicable, the Bidder shall submit the list of consumables and most common spare partsneeded for the usage of the equipment. Such equipment shall be supplied with an initial supply of consumables allowing for testing and commissioning for the first six (6) months of operation.

#### Environmental, Social, Health and Safety (ESHS) Requirements

#### Labour& Safety

Suppliers shall comply with and ensure that all their staff, local agents, subcontractors and subconsultants comply during installation/commissioning with core labour standards, consistent with applicable laws and regulations in the Republic of Indonesia, including the fundamental conventions of the International LabourOrganisation (ILO).

#### **Environment & Health**

Suppliers shall comply with and ensure that all their staff, local agents, subcontractors and subconsultants comply during installation/commissioning with international environmental standards, consistent with applicable laws and regulations in the Republic of Indonesia, including international environmental treaties.

Technic	Cechnical Specifications ICB No. 504221 BMZ209918111-UNHAS-Telemedicine01Lot No. 1						
Item No.	Item Name & Purchaser's Specifications	Quantity	Unit	Statement of Compliance (Bidder's Offered Item & Specification)			
1.1	Telemedicine Server: Application, database, teleradiology, web RTC and antivirus (Processor minimum Intel XEON E5, RAM minimum 16GB, At least 2 TB of RAID storage capacity, 10/100/1.000 Mbit/s NIC, Hard disk setup minimum RAID 5 hot swap), reduplicating similar to cluster to guarantee 98% availability in a 24/7 365project. Storage capacity should be at least 6 months' workload for files, images and video storage. UPS and redundant power supply.	2	pieces	[Manufacturer/Brand] [Model] [Offered specifications] <sup>1</sup>			
1.2	Laptop Mac-OS or equivalent, newest generation, min 13``, 2,3GHz Quad Cor Intel Core i9 Processor or equivalent, Intel Iris Plus Graphic 655 or equivalent, min 8 Gybte Ram, min 500 Mbyte SSD Hard drive,	2	pieces	[Manufacturer/Brand] [Model] [Offered specifications]			
1.3	Dedicated mobile telemedicine workstation: (HP Z440 or similar, PC Ram not less than 16MB, Capacity of RAID 1 storage, not less than 500MB, optical drive CD/DVD, Graphical Processing UnitNVIDIA Quadro K600 or equivalent, 10/100/1.000 Mbit/s NIC, Windows 10 or above,) containing cart (on wheels), min 24 <sup>°</sup> LCD monitor: 1 screen, HD, 4K, min Matrix 3840x2160, non-glare. Remote Camera	2	sets	[Manufacturer/Brand] [Model] [Offered specifications]			

Procurement of E-health and Telemedicine Components for the UNHAS Makassar, Indonesia

<sup>&</sup>lt;sup>1</sup> Bidder's shall provide a clause-by-clause commentary on the Purchaser's Specifications, demonstrating the Goods' and Services' responsiveness to those Specifications or a statement of deviations and exceptions to the provisions of the Purchaser's Specifications. General replies to the Purchaser's Specifications, such as "acceptable", "comply", "yes", etc., or simply copying the Purchaser's specifications word-by-word, <u>will be</u> treated without exception as non-responsive during the technical evaluation; bidders are also requested to strictly refrain from self-classification of their replies to the Purchaser's Specifications (such as "acceptable", "better", "compliant", etc.); any statement made by the Bidder's must be verifiable in the provided catalogues/leaflets ("custom-made" catalogues/leaflets, i.e. literature specifically manufactured for this tender, and only consisting of a picture and some text, and generally appearing unprofessional, will not be accepted).

Technical Specifications ICB No. 504221 BMZ209918111-UNHAS-Telemedicine01Lot No. 1					
Item No.	Item Name & Purchaser's Specifications	Quantity	Unit	Statement of Compliance (Bidder's Offered Item & Specification)	
	HR. Pan, tilt and zoom in. Microphone, speaker. Wi-Fi/LAN ready, battery (capacity min 6 hours)				
1.4	Web camera and simple audio system: (one speaker) suitable for video talk, alternatively Flat screen (min 17``) containing webcam, microphone and audio (speaker)	30	pieces	[Manufacturer/Brand] [Model] [Offered specifications]	
1.5	Media Audio Video Broadcast connector for Ultrasound to Telemedicine: Connector shall connect ultrasound machine to PC (USB or HDMI port) so that either images or real time video can be transferred. Quality shall be the same or comparable to display of ultrasound machine to transfer exam real time	45	pieces	[Manufacturer/Brand] [Model] [Offered specifications]	
1.6	Switches	4	pieces	Manufacturer/Brand] [Model]	
1.7	Firewall with min 4 Ports	1	piece	[Offered specifications] [Manufacturer/Brand] [Model] [Offered specifications]	

Technical Specifications ICB No. BMZ209918111-UNHAS-Telemedicine01 Lot No. 2					
Item No.	Item Name & Purchaser's Specifications	Quantity	Unit	Statement of Compliance (Bidder's Offered Item & Specification)	
2.1	Telemedicine database software: similar to an electronic medical record to present the mandatory clinical information about patients discussed via telemedicine platform. Interfaces/send option to HMIS mandatory as well as to receive patient data from HMIS. Share function to send file to a hospital/physician who is even not part of the network. Chat function. User authentication. Upload function for documents (IHE compatible, but also xls, doc, pdf) into the patient folder. Accessible platform independent, mobile access via smartphone and tablet (IOS and Android). Encrypted protocol, SSL or AES, 256 bits. 25 concurrent users.	1	piece	[Manufacturer/Brand] [Model] [Offered specifications]	
2.2	Teleradiology server: DICOM email and DICOM send function, Web viewer containing images display, measurement tools. Lossless compression, and option for other compression modes. Lossless compression mode has to fulfil quality of radiological reporting. Log function shall also log the transfer time of images to the server (which has to be in the city of Makassar below 15 minutes). Mobile access mandatory via PC, smartphone and tablet (IOS and Android). Encrypted protocol, SSL or AES, 256 bits. Upload function via PC Upload, CD Upload or sending upload link out even to hospitals / doctors who are not part of the platform. Interface to PACS UNHAS. Can receive images (jpg, dcm) from PACS UNHAS. Web viewer with access of at least 10 concurrent		piece	[Manufacturer/Brand] [Model] [Offered specifications]	

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Technical Specifications ICB No. Bl			111-UNF	IAS-Telemedicine01 Lot No. 2	
Item No.	Item Name & Purchaser's Specifications	Quantity	Unit	Statement of Compliance (Bidder's Offered Item & Specification)	
	user access. Common protocols like DICOM 3, SSL and http/s must be available.				
2.3	Download function: from telemedicine platform to PC, tablet or smartphone (button) for videofiles in different formats: avi, mp4 or comparable	1	piece	[Manufacturer/Brand] [Model] [Offered specifications]	

## 4. Drawings

List of Drawings			
Drawing Nr.	Drawing Name	Purpose	
1	Serverarchitecture of the telemedicine project	Clarifying the individual components and their interconnection	
2	Connection to telemedicine system from outside UNHAS hospital	Clarifying the external access to the e- health / telemedicine system	

#### Drawing Nr. 1





## 5. Inspections and Tests

The following inspections and tests shall be performed:

After implementation but before operation supplier has to test the system based on a test scenario to be developed by the Purchaser in cooperation with the Consultant. This test has to provide data for stability and availability of the system (>98%). Therefore, the Supplier has to test on the UNHAS premises but also at several regions in the South Sulawesi region with a minimum of 20 test datasets and images each site.

Encryption quality will be tested by UNHAS IT. Before operation the Telemedicine department of UNHAS and the IT of UNHAS will test the entire system compliance to international standards (such as transfer time of usual datasets of less than 15 minutes so that reporting time does not exceed 30 minutes).

The successful completion of these tests will be the base for the provisional acceptance of the system.

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## 6. Distribution of Goods

The Goods shall be distributed to the following recipients and destinations:

List of Recipients				
	Recipient			
No.	Official Name	Address & Communication	Contact Person	
	Hospital Hasanuddin University (UNHAS) Makassar	PerintisKemerdekaan Rd. 10 km, Tamalanrea 90245 Makassar, South Sulawesi Republic of Indonesia	Dr Indrianty Sudirman	

The server and software and all accompanying spare parts being essential for running the telemedicine system shall be delivered in 2019. The entire platform (video, telemedicine database, teleradiology) has be operational in 2019. This installation will be located in the already existing buildings being aware that especially the cyber security infrastructure does not meet international standards. Therefore, this installation will be secured by e dedicated firewall which also has to provide access from South Sulawesi region.

# **PART 3 - Contract**

# Section VIII. General Conditions of Contract

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### Section VIII. General Conditions of Contract<sup>1</sup>

- 1. Definitions
- 1.1 The following words and expressions shall have the meanings hereby assigned to them:
  - (a) "KfW" meanstheKfWEntwicklungsbank;
  - (b) "Contract" means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein;
  - (c) "Contract Documents" means the documents listed in the Contract Agreement, including any amendments thereto;
  - (d) "Contract Price" means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract;
  - (e) "Day" means calendar day;
  - (f) "Completion" means the fulfilment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract;
  - (g) "GC" means the General Conditions of Contract;
  - (h) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract;
  - (i) "Purchaser's Country" is the country **specified in the Particular Conditions of Contract (PC)**;
  - (j) "Purchaser" means the entity purchasing the Goods and Related Services, as **specified in the PC**;
  - (k) "Related Services" means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract;
  - (I) "PC" means the Particular Conditions of Contract;
  - (m) "Subcontractor" means any natural person, private or state entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier;
  - (n) "Supplier" means the natural person, private or state entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement;

<sup>&</sup>lt;sup>1</sup> [Text in this Section shall not be modified.]

- (o) "The Named Place ofDestination"/" Project Site," where applicable, means the place(s)**named in the PC**.
- Contract Documents
   2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.
- **3. Fraud and 3.1** The KfW requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Appendix 1 to the PC.
- 4. Interpretation 4.1 If the context so requires it, singular means plural and vice versa.
  - 4.2 Incoterms
    - Unless inconsistent with any provision of the Contract, the meaning of any trade term and the rights and obligations of parties thereunder shall be as prescribed by Incoterms;
    - (b) The terms DAP and other similar terms, when used, shall be governed by the rules prescribed in the current edition of Incoterms **specified in the PC** and published by the International Chamber of Commerce in Paris, France.
  - 4.3 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.

4.4 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

- 4.5 Non-waiver
  - (a) Subject to GC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract;
  - (b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

#### 4.6 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

- 5. Language 5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the PC. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes of interpretation of the Contract, this translation shall govern.
  - 5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.
- 6. Joint Venture, Consortium or Association
   6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfilment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser. The designated party to act as lead firm with full authority shall be specified in the PC.
- 7. Eligibility
  7.1 All Goods and Related Services to be supplied under the Contract and financed by the KfW shall have their origin in any eligible source as specified in the PC. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.
- Notices
   8.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the PC. The term "in writing" means communicated in written form with proof of receipt.
  - 8.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.
- **9. Governing Law** 9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Purchaser's Country, unless otherwise **specified in the PC**.
- **10. Settlement of Disputes 10.1** The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

12.

- 10.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the rules of procedure **specified in the PC**.
- 10.3 Notwithstanding any reference to arbitration herein,
  - (a) The parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
  - (b) The Purchaser shall pay the Supplier any monies due the Supplier.
- Inspections and Audit by the KfW
   11.1 The Supplier shall keep, and shall make all reasonable efforts to cause its Subcontractors to keep accurate and systematic accounts and records, in respect of the Goods in such form and details as will clearly identify relevant time changes and costs.
  - 11.2 The Supplier shall permit, and shall cause its Subcontractors and consultants to permit, the KfWand/or persons appointed by the KfW to inspect the Supplier's offices and all accounts and records relating to the performance of the Contract and the submission of the bid, and to have such accounts and records audited by auditors appointed by the KfW if requested by the KfW.
  - **Scope of Supply** 12.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.
- 13. Delivery and Documents
   13.1 Subject to GC Sub-Clause 33.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. The details of shipping and other documents to be furnished by the Supplier are specified in the PC.
- 14.Supplier's<br/>Responsibilities14.1The Supplier shall supply all the Goods and Related Services<br/>included in the Scope of Supply in accordance with GC Clause<br/>12, and the Delivery and Completion Schedule, as per GC<br/>Clause 13.
- **15. Contract Price** 15.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments **authorized in the PC**.

- 16. Terms of 16.1 The Contract Price, including any Advance Payments, if Payment and applicable, shall be paid as specified in the PC. Reimbursement 16.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GC Clause 13 and upon fulfilment of all other obligations stipulated in the Contract. 16.3 Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it. 16.4 The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the bid price is expressed. 16.5 In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period set forth in the **PC**, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown in the PC, for the period of delay until payment has been made in full, whether before or after judgment or arbitrage award. 16.6 In the event of any reimbursement, guarantee or similar claimable payments and any insurance payments under this Contract, payment shall be affected as **specified in the PC**. 17. Taxes and Duties 17.1 For goods manufactured outside the Purchaser's Country, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the Purchaser's Country. 17.2 For goods manufactured within the Purchaser's country, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser. 17.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in the Purchaser's Country as specified in the PC, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent. Performance 18. 18.1 The Supplier shall, within twenty-eight (28) days of the Security
  - 18.1 The Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount **specified in the PC**.
  - 18.2 The proceeds of the Performance Security shall be payable to the Purchaser pursuant to GC 16.6 (reimbursement) as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

- 18.3 The Performance Securityshall be denominated in the currency(ies) of the Contract, and shall be in one of the formatsstipulated by the Purchaser in the PC, or in another format acceptable to the Purchaser.
- 18.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twentyeight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless **specified otherwise in the PC**.
- 19. Copyright 19.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.
- Confidential 20.1 The Purchaser and the Supplier shall keep confidential and 20. shall not, without the written consent of the other party hereto, Information divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GC Clause 20.
  - 20.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.
  - 20.3 The obligation of a party under GC Sub-Clauses 20.1 and 20.2 above, however, shall not apply to information that:
    - (a) The Purchaser or Supplier need to share with the AFD or other institutions participating in the financing of the Contract;
    - (b) Now or hereafter enters the public domain through no fault of that party;
    - (c) Can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or

- (d) Otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
- 20.4 The above provisions of GC Clause 20 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.
- 20.5 The provisions of GC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.
- 21.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the bid. Such notification, in the original bid or later shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.
- 21.2 Subcontracts shall comply with the provisions of GC Clauses 3 and 7.
- 22.1 Technical Specifications and Drawings
  - (a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section VII, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.
  - (b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.
  - (c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GC Clause 33.
- 22.2 Spare Parts
  - (a) The Supplier shall carry sufficient inventories to assure ex-stock supply of consumables and consumable spares. Other spare parts and components shall be supplied as promptly as possible but, in any case, within the number of days **specified in the PC** of placement of order.
  - (b) The Supplier shall be for a period of years specified in the PC from the date of delivery and commissioning under obligation to supply spare parts. However, the

22. Specifications, Standards and Spare Parts

Subcontracting

21.

Supplier shall, in the event of termination of production of the spare parts:

- Send an advance notification to the Purchaser of (i) the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and
- (ii) Furnish, following such termination, at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if and when requested.
- 23.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during Documents transit to their named place of destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods' named place of destination and the absence of heavy handling facilities at all points in transit.
  - 23.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the PC, and in any other instructions ordered by the Purchaser.
- 24. Insurance 24.1 Unless otherwise **specified in the PC**, the Goods supplied under the Contract shall be fully insured - in the currency(ies) of the Contract from an eligible country - against loss or manufacture or damage incidental to acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the PC.
- 25. Transportation 25.1 Unless otherwise **specified in the PC**, responsibility for arranging transportation of the Goods shall be in accordance with the specified Incoterms.
  - 25.2 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in PC:
  - (a) Performance or supervision of on-site assembly and/or start-up of the supplied Goods;
  - Furnishing of tools required for assembly and/or maintenance (b) of the supplied Goods;
  - Furnishing of a detailed operations and maintenance manual (c) for each appropriate unit of the supplied Goods;
  - (d) Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties,

#### 23. Packing and

provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

- (e) Training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- 25.3 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- 26.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are **specified in the PC**.
- 26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, and/or at the Goods' named place of destination, or in another place in the Purchaser's Country as **specified in the PC**. Subject to GC Sub-Clause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 26.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GC Sub-Clause 26.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
- 26.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 26.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications, codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 26.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.

#### 26. Inspections and Tests

- 26.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GC Sub-Clause 26.4.
- 26.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GC Sub-Clause 26.6, shall release the Supplier from any warranties or other obligations under the Contract.
- 27. Liquidated Damages
  27.1 Except as provided under GC Clause 32, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the PC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in those PC. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GC Clause 35.
  - 28. Warranty 28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
    - 28.2 Subject to GC Sub-Clause 22.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of named place of destination.
    - 28.3 Unless otherwise **specified in the PC**, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the named place of destination **indicated in the PC**, or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
    - 28.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.

- 28.5 Upon receipt of such notice, the Supplier shall, within the period **specified in the PC**, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 28.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the **PC**, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
- 29. Patent Indemnity 29.1 The Supplier shall, subject to the Purchaser's compliance with GC Sub-Clause 29.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:
  - (a) The installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
  - (b) The sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

- 29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GC Sub-Clause 29.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 29.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.
- 29.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.
30.1 Except in cases of criminal negligence or wilful misconduct,
(a) The Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of

29.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative

- whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser; and
- (b) The aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the purchaser with respect to patent infringement
- 31. Change in Laws 31.1 Unless otherwise specified in the Contract, if after the date of and Regulations twenty-eight (28) days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in the place of the Purchaser's country where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GC Clause 15.
- **32.** Force Majeure 32.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that it's delays in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
  - 32.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not

### 30. Limitation of Liability

foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

- 32.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 33.1 The Purchaser may at any time order the Supplier through notice in accordance GC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:
  - Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
  - (b) The method of shipment or packing;
  - (c) The place of delivery; and
  - (d) The Related Services to be provided by the Supplier.
  - 33.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Purchaser's change order.
  - 33.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
  - 33.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
- 34.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GC Clause 13, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in

#### 33. Change Orders and Contract Amendments

34.

Extensions of

Time

35. Termination

which case the extension shall be ratified by the parties by amendment of the Contract.

- 34.2 Except in case of Force Majeure, as provided under GC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GC Clause 27, unless an extension of time is agreed upon, pursuant to GC Sub-Clause 34.1.
- 35.1 Termination for Default
  - (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:
    - If the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GC Clause 34;
    - (ii) If the Supplier fails to perform any other obligation under the Contract; or
    - (iii) If the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in GC Clause 3, in competing for or in executing the Contract.
  - (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.
- 35.2 Termination for Insolvency
  - (a) The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.
- 35.3 Termination for Convenience
  - (a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the

Supplier under the Contract is terminated, and the date upon which such termination becomes effective;

- The Goods that are complete and ready for shipment (b) within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
  - To have any portion completed and delivered at (i) the Contract terms and prices; and/or
  - (ii) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.
- 36.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.
- 37. Export 37.1 Notwithstanding any obligation under the Contract to complete Restriction all export formalities, any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, which arise from trade regulations from a country supplying those products/goods, systems or services, and which substantially impede the Supplier from meeting its obligations under the Contract, shall release the Supplier from the obligation to provide deliveries or services, always provided, however, that the Supplier can demonstrate to the satisfaction of the Purchaser and of the KfW that it has completed all formalities in a timely manner, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract. Termination of the Contract on this basis shall be for the Purchaser's convenience pursuant to Sub-Clause 35.3.
- 36. Assignment

## Section IX.Particular Conditions of Contract

The following Particular Conditions of Contract (PC) shall supplement and / or amend the General Conditions of Contract (GC). Whenever there is a conflict, the provisions herein shall prevail over those in the GC.

GC 1.1(i)	The Purchaser's country is: Republic of Indonesia	
GC 1.1 (o)	The Named Place ofDestination(s) is: Hospital Hasanuddin University (UNHAS) Makassar, PerintisKemerdekaan Rd. 10 km, Tamalanrea 90245, Makassar, South Sulawesi, Republic of Indonesia The Project Site(s) is the same	
GC 4.2	<ul> <li>The version edition of Incoterms shall be Incoterms 2010.</li> <li>However, the definition of the place and date associated with "delivery" is modified as follows: <ul> <li>(a) Under "DAP" Incoterms defines "delivery" as the place and date where risk transfers from the seller to the buyer.</li> <li>(b) In these Bidding Documents, when using "DAP" and not referring to the transfer of risk, the term "delivery" shall be interpreted as the date and place where the Goods and Related Services arrive at the named place of destination, and this date shall be reflected in the Delivery and Completion Schedule.</li> </ul> </li> </ul>	
GC 5.1	The governing and communication language shall be English.	
GC 6.1	The designated party to act as lead firm with full authority is: [Insert complete legal name of the lead firm]	
GC 7.1	Goods and services from countries under embargo from Germany, the European Union or the United Nations are not eligible. Goods and services from countries which are legally barred in the country of the contracting agency.	

GC 8.1	Ear patience, the Purchasor's address shall be:			
GC 0.1	For notices, the Purchaser's address shall be:			
	Attention:	,		
		Hospital Hasanuddin University (UNHAS) Makassar		
	Address:			
	City:			
	-	Country: Republic of Indonesia		
	Electronic mail address: PIU RSUH: twg@unhas.ac.id			
	cc: procurement@m4health.pro			
	For notices, the Supplier's address shall be:			
	Attention: [Insert full name of person, if applicable]			
	Street Addres	ss: [Insert street address and number]		
	City: [Insert n	ame of city or town]		
	ZIP Code: [In	sert postal ZIP code, if applicable]		
	Country: [Insert name of country]			
	Telephone: [Include telephone number, including country and city codes]			
	Electronic mail address: [Insert e-mail address, if applicable]			
GC 9.1	The governing law shall be the law of: Republic of Indonesia			
GC 10.2	The rules of procedure for arbitration proceedings pursuant to GC Clause 10.2 shall be as follows:			
	(a) Contract with foreign Supplier:			
	GCC 10.2—Any dispute, controversy or claim arising out of or relating to this Contract, or breach, termination or invalidity thereof, shall be settled by arbitration in accordance with the UNCITRAL Arbitration Rules as at present in force.			
	(b) Contracts with Supplier national of the Purchaser's country:			
	is a nat to adju	case of a dispute between the Purchaser and a Supplier who ional of the Purchaser's country, the dispute shall be referred dication or arbitration in accordance with the laws of the ic of Indonesia.		
GC 13.1	For Goods supplied from abroad:			
	Upon shipment, the Supplier shall notify the Purchaser and the Insurance Company by cable or by electronic way previously agreed between the parties the full details of the shipment, including contract number, description of Goods, quantity, the mode of transport, the bill of lading number and date, place of loading, date of shipment, place of discharge, etc. The Supplier shall mail the following documents to the Purchaser, with a copy to the Insurance Company:			

	<ul> <li>(i) Original and 3 copies of the Supplier's invoice<sup>1</sup> showing Goods' and Related Servicesdescription, quantity, unit price, total amount, number of packages, names of the exporter and the consignee; Goods and Related Services must be carefully described (accurate, specific, and complete description of merchandise);</li> <li>(ii) Original negotiable and 3non-negotiable copies (stamped and dated</li> </ul>	
	according to the original) of the clean, on-board bill of lading marked "freight prepaid" or equivalent (air waybill, road waybill, FCR, CMR), showing gross and net weights, volume of measurement, marks and identification, name and address of importer of consignee;	
	<ul> <li>(iii) Original and 3 copies of the packing list identifying contents of each package; packing and weighing list shall describe accurately and in detail the contents of each package / case included in the shipment and give the net and gross weights;</li> </ul>	
	(iv) Original insurance certificate;	
	<ul><li>(v) Original Manufacturer's or Supplier's warranty certificate;</li></ul>	
	(vi) Certified certificate of origin: original and 3 copies; origin to be certified by the Chamber of Commerce in the supplier's country; and	
	(vii) Any other document that may be required in specific cases.	
	The above documents shall be received by the Purchaser at least one week before arrival of the Goods at the place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.	
	For Goods from within the Purchaser's country:	
	Upon delivery of the Goods EXW or to the transporter, the Supplier shall notify the Purchaser and submit the following documents to the Purchaser:	
	<ul> <li>Original and 3 copies of the Supplier's invoice showing Goods and Related Servicesdescription, quantity, unit price, and total amount;</li> </ul>	
	(ii) Original delivery note, railway receipt, or truck receipt;	
	(iii) Original Manufacturer's or Supplier's warranty certificate;	
	<ul> <li>(iv) Original inspection certificate, issued by the nominated inspection agency [If applicable, otherwise delete], and the Supplier's factory inspection report;</li> </ul>	
	<ul> <li>(v) Certified certificate of origin: original and 2copies; origin to be certified by the Chamber of Commerce in the supplier's country; and</li> </ul>	
	(vi) Any other document that may be required in specific cases.	
	The above documents shall be received by the Purchaser before shipping of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.	
GC 15.1	The prices charged for the Goods supplied and the related Services performed shall not be adjustable.	
GC 16.1	GC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:	

<sup>&</sup>lt;sup>1</sup> If required for due process (e.g. customs clearance in the Purchaser's country), the invoice can be split into two invoices, one showing CIP values and the other local services (inland transportation, installation, training, etc.).

Methods of Payment:		
Payments shall be made using the KfW's Simplified Direct Disbursement		
Payment for Goods supplied from abroad:		
Payment of foreign currency portion shall be made in [Insert currency of the Contract Price; the default currency is Euro (EUR)] in the following manner:		
(i) Advance Payment <sup>2</sup> :Twenty (20) percent of the Contract Price shall be paid through the payment method stipulated above within thirty (30) days of signing of the Contract by both parties, against submission of a satisfactory Performance Guarantee, and upon submission of a claim and a satisfactory Advance Payment Guarantee for equivalent amount valid until the Goods are delivered to the final destination(s); guarantees shall be in the form provided in the bidding documents;		
(ii) On Delivery and Installation and Testing: Fifty (50) percent of the Contract Price of the Goods installed and tested for functionality as requested shall be paid through the payment method stipulated above within thirty (30) days from delivery, installation and testing of the Goods by the Purchaser (upon (i) submission of documents specified in GC Clause 13, (ii) presentation of the Purchaser's inspection certificate, and (iii) subject to a satisfactory Performance Guarantee; and (iv) presentation of a test protocol signed by the purchaser certifying the compliance of the tested hardware and/or software to the specifications; and		
(iii) <b>On Preliminary Acceptance: Thrity (30)</b> percent of the Contract Price of Goods and Related Services received shall be paid through the payment method stipulated above within thirty (30) days of receipt of the Goods and completion of the initial trainings at the final destination(s) upon submission of claim supported by the provisional acceptance certificate issued by the Purchaser [which shall be issued by the Purchaser within fifteen(15) days from the successful distribution/installation/commission/training (whichever is the latter)], and subject to a satisfactory Performance Guarantee covering the warranty period.		
Payment for Goods and Services supplied from within the Purchaser's country:		
Payment for Goods and Services supplied from within the Purchaser's country shall be made in [Insert currency of the Contract Price], as follows:		
<ul> <li>(i) Advance Payment<sup>2</sup>:Twenty (20) percent of the Contract Price shall be paid through the payment method stipulated above within thirty (30) days of signing of the Contract by both parties, against submission of a satisfactory Performance Guarantee, and upon submission of a claim and a satisfactory Advance Payment</li> </ul>		

<sup>&</sup>lt;sup>2</sup>For off-the-shelf items with short EXW/CIP delivery time, this payment will be made together with the payment described in (ii); this also applies to smaller value contracts were the Supplier does not wish to receive an advance payment.

<sup>&</sup>lt;sup>2</sup> For off-the-shelf items with short EXW/CIP delivery time, this payment will be made together with the payment described in (ii); this also applies to smaller value contracts were the Supplier does not wish to receive an advance payment.

	Guarantee for equivalent amount valid until the Goods are delivered to the final destination(s); guarantees shall be in the form provided the bidding documents;		
	(ii) On Delivery and Installation and Testing: Fifty (50) percent of the Contract Price of the Goods installed and tested for functionality as frequested shall be paid through the payment method stipulated above within thirty (30) days from delivery, installation and testing of the Goods by the Purchaser (upon (i) submission of documents specified in GC Clause 13, (ii) presentation of the Purchaser's inspection certificate, and (iii) subject to a satisfactory Performance Guarantee; and (iv) presentation of a test protocol signed by the purchaser certifying the compliance of the tested hardware and/or software to the specifications; and		
	(iii) On Preliminary Acceptance: Thirty (30) percent of the Contract Price of Goods and Related Services received shall be paid through the payment method stipulated above within thirty (30) days of receipt of the Goods and completion of the initial trainings at the final destination(s) upon submission of claim supported by the provisional acceptance certificate issued by the Purchaser [which shall be issued by the Purchaser within fifteen(15) days from the successful distribution/installation/commission/training (whichever is the latter)] and subject to a satisfactory Performance Guarantee covering the warranty period		
GC 16.1	Payment to the Supplier of the amounts due in each currency shall be made into the following bank accounts:		
	[Insert bank account details at the time of contract signing]		
	Bank charges are for the account of the Supplier, except for the bank charges of KfW as transferring bank only.		
GC 16.5	GC 16.5 does not apply to this Contract, and no interest payments will be made.		
GC 16.6	Reimbursement payments shall be made to KfW to the following bank account:		
	Account holder: KfW Entwicklungsbank		
	Account number: 38 000 000 00		
	Branch code (BLZ): 500 204 00		
	Account number (IBAN):DE53 5002 0400 3800 0000 00SWIFT/BIC:KFWIDEFF		
	Payment to be made for the account of the Ministry of Research, Technology and Higher Education of the Republic of Indonesia.		
GC 17.3	The following taxes, duties and fees exemptions apply to the Contract: None		
GC 18.1	The amount of the Performance Security shall be: 10% of the Bid Price		

GC 18.3	The Performance Security shall be in the form of a Bank Guarantee. The Performance security shall be denominated in USD.
GC 18.4	Discharge of the Performance Security shall take place: final acceptance after the 2 years warranty period for Lot1 (hardware) and after the 5 years warranty period for Lot2 (software).
GC 22.2(a)	Not applicable
GC 22.2 (b)	Spare parts shall be available at least 5 years for all equipment as to Lot1.
GC 23.2	The packing, marking and documentation within and outside the packages shall bedefined by the Purchaser upon request of the Supplier.
GC 24.1	The insurance coverage shall be as follows:
	The insurance shall be at the option of the Supplier and in an amount equal to 110 percent of the DAP value of the Goods from "warehouse" to "the project site" on "All Risks" basis, including war risks and strikes. Any payments of the insurer are to be made to KfW for the account of Republic of Indonesia to the extent that the risk has already come to lie with the Purchaser. The insurance certificate/policy must include the following Clause:
	"In the event of any claim under this insurance policy, payment shall be affected to KfW, Frankfurt am Main (BIC: KFWIDEFF, BLZ/Branch Code 500 204 00), Account No. 38 000 000 00 (IBAN: DE53 5002 0400 3800 0000 00) for account of Ministry of Research, Technology and Higher Education of the Republic of Indonesia.
GC 25.1	Responsibility for transportation of the Goods shall be as specified in the Incoterms 2010 DAP.
	The Supplier is required under the Contract to ship the Goods DAP to a specified named place of destination ready for unloading from the arriving conveyance within the Purchaser's country,
	Risk transfers from seller to buyer when the goods are available for unloading; so, unloading is at the buyer's risk.
	The buyer is responsible for import clearance and any applicable local taxes or import duties.
GC 25.2	Incidental services to be provided for selected equipment as to the BoQ are defined in Section VII, Schedule of Requirements of this tender documents.
GC 26.1	The inspections and tests shall beas specified in Section VII - Schedule of Requirements".
GC 26.2	The Inspections and tests shall be conducted at the final destination of goods which is the UNHAS Hospital Makassar.

GC 27.1	The liquidated damage shall be 0.05% of the value of delayed or undelivered goods for each day of delay until actual delivery or performance.	
GC 27.1	The maximum amount of liquidated damages shall be 10% of the contract price.	
GC 28.3	The period of validity of the Warranty shall be: twenty-four (24) months for the items as to Lot1 (hardware) from the provisional acceptance of the Goods and sixty (60) months for the items as to Lot2 (software) from the provisional acceptance of the software. The Supplier warrants for the software as to Lot2 that commencing from the date of shipment to Purchaser (but in case of resale by an authorized reseller, commencing not more than ninety (90) days after original shipment by the Supplier), and continuing for a period of five (5) years: (a) the media on which the Software is furnished will be free of defects in materials and workmanship under normal use; and (b) the Software substantially conforms to its published specifications For purposes of the Warranty, the named place(s) of destination(s) shall	
GC 28.5 and GC 28.6	The period for repair or replacement shall be: two (2) days after notification.	

### **Attachment 1 to Particular Conditions of Contract**

## KfW Policy –Sanctionable Practice – Social and Environmental Responsibility

### 1) <u>Sanctionable Practice</u>

The PEA and the Contractors (includingall members of a Joint Venture and proposed or engaged Subcontractors)must observe the highest standard of ethics during theTenderProcess and performance of the Contract.

By signing the Declaration of Undertakingthe Contractors declare that (i) they did not and will not engage in any Sanctionable Practice likely to influence the Tender Process and the corresponding Award of Contract to the PEA's detriment, and that (ii) in case of being awarded a Contract they will not engage in any Sanctionable Practice.

Moreover, KfW requires to include in the Contracts a provision pursuant to which Contractors must permit KfW and in case of financing by the European Union also to European institutions having competence under European law to inspect the respective accounts, records and documents relating to the Tender Process and the performance of the Contract, and to have them audited by auditors appointed by KfW.

KfW reserves the right to take any action it deems appropriate to check that these ethics rules are observed and reserves, in particular, the rights to:

- (a) reject an Offer for Award of Contract if during the TenderProcess the Bidderwho is recommended for the Award of Contract has engaged in Sanctionable Practice, directly or by means of an agent in view of being awarded the Contract;
- (b) declaremisprocurement and exercise its rights on the ground of the FundingAgreement with the PEA relating to suspension of disbursements, early repayment and termination if, at any time, the PEA, Contractors or their legal representatives or Subcontractors have engaged in Sanctionable Practice during the TenderProcess or performance of the Contract without the PEA having taken appropriate action in due time satisfactory to KfW to remedy the situation, including by failing to inform KfW at the time they knew of such practices.

KfW defines, for the purposes of this provision, the terms set forth below as follows:

Coercive Practice	The impairing or harming, or threatening to impair or harm, directly or indirectly, any person or the property of the person with a view to influencing improperly the actions of a person.
Collusive Practice	An arrangement between two or more persons designed to achieve an improper purpose, including influencing improperly the actions of another person.
Corrupt Practice	The promising, offering, giving, making, insisting on, receiving, accepting or soliciting, directly or indirectly, of any illegal payment or undue advantage of any nature, to or by any person, with the intention of influencing the actions of any person or causing any person to refrain from any action.

- **Fraudulent Practice** Any action or omission, including misrepresentation that knowingly or recklessly misleads, or attempts to mislead, a person to obtain a financial benefit or to avoid an obligation.
- **Obstructive Practice** Means (i) deliberately destroying, falsifying, altering or concealing evidence material to the investigation or the making of false statements to investigators, in order to materially impede an official investigation into allegations of a Corrupt Practice, Fraudulent Practice, Coercive Practice or Collusive Practice, or threatening, harassing or intimidating any Person to prevent them from disclosing their knowledge of matters relevant to the investigation or from pursuing the investigation, or (ii) any act intended to materially impede the exercise of KfW's access to contractually required information in connection with an official investigation into allegations of a Corrupt Practice, Coercive Practice or Collusive Practice, Coercive Practice or Collusive Practice or Collusive Practice to the investigation or from pursuing the investigation, or (ii) any act intended to materially impede the exercise of KfW's access to contractually required information in connection with an official investigation into allegations of a Corrupt Practice, Fraudulent Practice, Coercive Practice or Collusive Practice.
- **Sanctionable Practice** Any Coercive Practice, Collusive Practice, Corrupt Practice, Fraudulent Practice or Obstructive Practice (as such terms are defined herein) which is unlawful under the Financing Agreement.

#### 2) Social and Environmental Responsibility

Projects financed in whole or partly in the framework of Financial Cooperation have to ensure compliance with international Environmental, Social, Health and Safety (ESHS) standards(including issues of sexual exploitation and abuse and gender based violence)Contractors in KfW-financed projects shall consequently undertake in the respective Contracts to:

- (a) comply with and ensure that all their Subcontractors and major suppliers, i.e. for major supply items comply with international environmental and labour standards, consistent with applicable law and regulations in the country of implementation of the respective Contract and the fundamental conventions of the International Labour Organisation<sup>2</sup> (ILO) and international environmental treaties and;
- (b) implement any environmental and social risks mitigation measures, as identified in the environmental and social impact assessment (ESIA) and further detailed in the environmental and social management plan (ESMP) as far as these measures are relevant to the Contract and implement measures for the prevention of sexual exploitation and abuse and gender-based violence.

<sup>&</sup>lt;sup>2</sup>In case ILO conventions have not been fully ratified or implemented in the Employer's country the Applicant/Bidder/Contractor shall, to the satisfaction of the Employer and KfW, propose and implement appropriate measures in the spirit of the said ILO conventions with respect to a) workers grievances on working conditions and terms of employment, b) child labour, c) forced labour, d) worker's organisations and e) non-discrimination.

# **Section X. Contract Forms**

This Section contains forms which, once completed, will form part of the Contract. The forms for Performance Security and Advance Payment Security, when required, shall only be completed by the successful Bidder after contract award.

### **Table of Forms**

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### Letter of Acceptance

[Use letterhead paper of the Purchaser]

[Insert date]

To:[Insert name and address of the Supplier]

#### Subject: Notification of Award Contract No. [Insert contract number]

This is to notify you that your Bid dated[Insert date] for execution of the [Insert name of the contract and identification number, as given in the PC] for the Accepted Contract Amount of[Insertcontract price in numbers and words includingcode and name of currency], as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by the undersigned Purchaser.

You are requested to furnish the Performance Security within twenty-eight (28) days in accordance with the Conditions of Contract, using for that purpose the Performance Security Form included in Section X, Contract Forms, of the Bidding Documents.

Authorized Signature:

Name and Title of Signatory:

Name of Institution:

Attachment: Contract Agreement<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> If the Purchaser cannot send the contract agreement together with the letter of acceptance, it must be sent electronically to the Supplier within a reasonable period of time not exceeding ten days; for the purpose of issuing the required Performance Guarantee, the supplier must be advised of the Contract date.

### **Contract Agreement**

#### THIS AGREEMENT made

the [Insertnumber] day of [Insert: month], [Insert: year].

#### BETWEEN

- (1) [Insert complete name of Purchaser], a/an [Insert description of type of legal entity, for example, an agency of the Ministry of .... of the State of {Insert name of Country of Purchaser}, or corporation incorporated under the laws of {Insert name of Country of Purchaser}] and having its principal place of business at [Insert address of Purchaser] (hereinafter called "the Purchaser"), and
- (2) [Insert name of Supplier], a corporation incorporated under the laws of [Insert: country of Supplier] and having its principal place of business at [Insert address of Supplier] (hereinafter called "the Supplier").

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., [Insert brief description of Goods and Services] and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of [Insert Contract Price in words and figures, expressed in the Contract currency(ies)] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
- 2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other contract documents.
  - (a) The Letter of Acceptance;
  - (b) The Bid Submission Form and Appendix to Bid Submission Form (including the signed Declaration of Undertaking);
  - (c) The Addenda Nos. (if any);
  - (d) Particular Conditions of Contract, including Annex 1;
  - (e) General Conditions of Contract;
  - (f) The Specification (including Schedule of Requirements and Technical Specifications);
  - (g) The completed Bidding Forms (including Price Schedules); and
  - (h) Any other document listed in GC as forming part of the Contract.
- 3. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
- 4. In consideration of the payments to be made by the Purchaser to the Supplier as specified in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of *[Insert the name of the Contract governing law country]* on the day, month and year indicated above.

For and on behalf of the Purchaser<sup>2</sup>:

Signed: [Insert signature] In the capacity of [Insert title or other appropriate designation] In the presence of [Insert identification of official witness]

For and on behalf of the Supplier:

Signed: [Insert signature of authorized representative(s) of the Supplier] In the capacity of [Insert title or other appropriate designation] In the presence of [Insert identification of official witness]

<sup>&</sup>lt;sup>2</sup> In cases where the Purchaser is different from the Beneficiaries of the Contract, it may be advisable to have authorized representatives from the Beneficiary Institutions sign as witnesses, accepting the Goods to be supplied.

[Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.]

### **Performance Security**

Beneficiary:		[Insert name and Address of Purchaser]	
Date:		[Insert date of issue]	
PERFORMANCE GUARANTEE No.:		[Insert guarantee reference number]	
Guarantor: letterhead]	[Insert name and add	[Insert name and address of place of issue, unless indicated in the	

We have been informed that [Insert name and address of supplier, which in the case of a joint venture shall be the name and address of the joint venture] (hereinafter called "the Applicant") has entered into Contract No. [Insert reference number of the contract] dated [Insert contract date] with the Beneficiary, for the supply of [Insert object of the contract and brief description of Goods and related Services] (hereinafter called "the Contract"). Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required for [Insert percentage in words and figures] % of the contract price.

Waiving all objections and defences, we, as Guarantor, hereby irrevocably and independently undertake to pay the Beneficiary, any sum or sums not exceeding in total an amount of *[Insert guarantee amount and currency in words and figures]*<sup>3</sup>upon receipt by us of the Beneficiary's first demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for the demand or the sum specified therein.

[For guarantees issued in foreign currency insert the following:

In the event of any claim under this guarantee, payment shall be affected to KfW, Frankfurt am Main (BIC: KFWIDEFF, BLZ 500 204 00), account no. 38 000 000 00 (IBAN: DE53 5002 0400 3800 0000 00), for the account of [Insert name of the Purchaser and the Purchaser's country].

[For guarantees issued in local currency insert the following:

In the event of any claim under this guarantee, payment shall be affected to, for the account of [Insert name of the Purchaser and the Purchaser's country].

This guarantee shall expire not later than [Insert expiry date]<sup>4</sup>.

By this date we must have received any claims for payment by letter or encoded telecommunication.

It is understood that you will return this guarantee to us on expiry or after payment of the total amount to be claimed hereunder.

<sup>&</sup>lt;sup>3</sup> This guarantee shall be issued in the contract currency only.

<sup>&</sup>lt;sup>4</sup> Pursuant to GC Clause 18.4 the guarantee shall be valid for at least 28 days from the date of contractual contract completion (including warranty obligations).

[As preferred option regarding guarantee rules insert<sup>5</sup>: This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758, except that the supporting statement under Article 15(a) is hereby excluded.]

Place, date

Guarantor's authorized signature(s)

<sup>&</sup>lt;sup>5</sup> In the case the issuing bank will not add the preferred option, the following must be added instead: This guarantee is governed by the laws of *[Insert country of jurisdiction]*. Note: the country of jurisdiction shall be the country where the bank's branch issuing the guarantee is physically located.

[Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.]

### **Advance Payment Security**

Beneficiary:		[Insert name and Address of Purchaser]
Date:		[Insert date of issue]
ADVANCE PAYMENT GUARANTEE No.:		[Insert guarantee reference number]
Guarantor: letterhead]	[Insert name and address of place of issue, unless indicated in the	

We have been informed that [Insert name and address of supplier, which in the case of a joint venture shall be the name and address of the joint venture] (hereinafter called "the Applicant") has entered into Contract No. [Insert reference number of the contract] dated [Insert contract date] with the Beneficiary, for the supply of [Insert object of the contract and brief description of Goods and related Services] (hereinafter called "the Contract"). Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum of [Insert amount and currency in words and figures]<sup>6</sup>, representing [Insert percentage in words and figures] % of the contract price, is to be made against an advance payment guarantee.

Waiving all objections and defences, we, as Guarantor, hereby irrevocably and independently undertake to pay the Beneficiary, any sum or sums not exceeding in total an amount of *[Insert guarantee amount and currency in words and figures]* upon receipt by us of the Beneficiary's first demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for the demand or the sum specified therein.

The advance payment guarantee shall come into force and effect as soon as the advance payment has been credited to the Applicant on its account. Minor deductions of the abovementioned amount notably due to bank fees shall have no effect on the entry into force.

[For guarantees issued in foreign currency insert the following:

In the event of any claim under this guarantee, payment shall be affected to [*Either insert the account on which payments are to be made with prior approval from KfW or, if no particular account is provided, insert instead:*] KfW, Frankfurt am Main (BIC: KFWIDEFF, BLZ 500 204 00), account no. 38 000 000 00 (IBAN: DE53 5002 0400 3800 0000 00), for the account of [Insert name of the Purchaser and the Purchaser's country].

[For guarantees issued in local currency insert the following:

In the event of any claim under this guarantee, payment shall be affected to [Insert the account on which payments are to be made], for the account of [Insert name of the Purchaser and the Purchaser's country].

This guarantee shall expire not later than [Insert expiry date].

By this date we must have received any claims for payment by letter or encoded telecommunication.

It is understood that you will return this guarantee to us on expiry or after payment of the total amount to be claimed hereunder.

<sup>&</sup>lt;sup>6</sup> This guarantee must be issued in the contract currency only.

[As preferred option regarding guarantee rules insert<sup>7</sup>: This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758, except that the supporting statement under Article 15(a) is hereby excluded.]

Place, date

Guarantor's authorized signature(s)

<sup>&</sup>lt;sup>7</sup> In the case the issuing bank will not add the preferred option, the following must be added instead: This guarantee is governed by the laws of *[Insert country of jurisdiction]*. Note: the country of jurisdiction shall be the country where the bank's branch issuing the guarantee is physically located.