INVITATION TO BID

ITB/UNDP/BRG/ IDN-0000033293/017/2017

Provision of ICT Equipment
for the Intelligence Command Center at Peatland Restoration Agency
Indonesia Office

INDONESIA

United Nations Development Programme

December, 2017

Section 1. Letter of Invitation

Jakarta
December 5, 2017

ITB/UNDP/BRG/IDN-0000033293/017/2017
Provision of ICT Equipment
for the Intelligence Command Center at Peatland Restoration Agency Indonesia Office

To.: *Interested Bidders*

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

This ITB includes the following documents:

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

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

You are kindly requested to submit an acknowledgment letter to UNDP to the following address:

United Nations Development Programme
7th Floor, Menara Thamrin, Jl. M. H. Thamrin Kav. 3, Jakarta
Procurement Unit UNDP Indonesia

The letter should be received by UNDP no later than Wednesday, 13 December 2017 COB Jakarta Local Time 17:00.

The same letter should advise whether your company intends to submit a Bid. If that is not the case, UNDP would appreciate your indicating the reason, for our records.

If you have received this ITB through a direct invitation by UNDP, transferring this invitation to another firm requires notifying UNDP accordingly.

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

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

Yours sincerely,

John Benjamin, Procurement Specialist

Section 2: Instruction to Bidders[1]

Definitions

a) *"Bid"* refers to the Bidder's response to the Invitation to Bid, including the Bid Submission Form, Technical Bid and Price Schedule and all other documentation attached thereto as required by the ITB.

b) *"Bidder"* refers to any legal entity that may submit, or has submitted, a Bid for the supply of goods and provision of related services requested by UNDP.

c) *"Contract"* refers to the legal instrument that will be signed by and between the UNDP and the successful Bidder, all the attached documents thereto, including the General Terms and Conditions (GTC) and the Appendices.

d) *"Country"* refers to the country indicated in the Data Sheet.

e) *"Data Sheet"* refers to such part of the Instructions to Bidders used to reflect conditions of the tendering process that are specific for the requirements of the ITB.

f) *"Day"* refers to calendar day.

g) *"Goods"* refer to any tangible product, commodity, article, material, wares, equipment, assets or merchandise that UNDP requires under this ITB.

h) *"Government"* refers to the Government of the country where the goods and related services provided/rendered specified under the Contract will be delivered or undertaken.

i) *"Instructions to Bidders"* refers to the complete set of documents which provides Bidders with all information needed and procedures to be followed in the course of preparing their Bid

j) *"ITB"* refers to the Invitation to Bid consisting of instructions and references prepared by UNDP for purposes of selecting the best supplier or service provider to fulfil the requirement indicated in the Schedule of Requirements and Technical Specifications.

k) *"LOI"* (Section 1 of the ITB) refers to the Letter of Invitation sent by UNDP to Bidders.

l) *"Material Deviation"* refers to any contents or characteristics of the bid that is significantly different from an essential aspect or requirement of the ITB, and (i) substantially alters the scope and quality of the requirements; (ii) limits the rights of UNDP and/or the obligations of the offeror; and (iii) adversely impacts the fairness and principles of the procurement process, such as those that compromise the competitive position of other offerors.

m) *"Schedule of Requirements and Technical Specifications"* refers to the document included in this ITB as Section 3 which lists the goods required by UNDP, their specifications, the related services,

[1] *Note: this Section 2 - Instructions to Bidders shall not be modified in any way.* ***Any necessary changes to address specific country and project information shall be introduced only through the Data Sheet.***

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

n) *"Services"* refers to the entire scope of tasks related or ancillary to the completion or delivery of the goods required by UNDP under the ITB.

o) *"Supplemental Information to the ITB"* refers to a written communication issued by UNDP to prospective Bidders containing clarifications, responses to queries received from prospective Bidders, or changes to be made in the ITB, at any time after the release of the ITB but before the deadline for the submission of Bid.

A. GENERAL

1. UNDP hereby solicits Bids as a response to this Invitation to Bid (ITB). Bidders must strictly adhere to all the requirements of this ITB. No changes, substitutions or other alterations to the rules and provisions stipulated in this ITB may be made or assumed unless it is instructed or approved in writing by UNDP in the form of Supplemental Information to the ITB.

2. Submission of a Bid shall be deemed as an acknowledgement by the Bidder that all obligations stipulated by this ITB will be met and, unless specified otherwise, the Bidder has read, understood and agreed to all the instructions in this ITB.

3. Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of any Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this ITB.

4. UNDP implements a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical practices, and obstruction. UNDP is committed to preventing, identifying and addressing all acts of fraud and corrupt practices against UNDP as well as third parties involved in UNDP activities. (See http://www.undp.org/about/transparencydocs/UNDP_Anti_Fraud_Policy_English_FINAL_june_2011.pdf and http://www.undp.org/content/undp/en/home/operations/procurement/procurement_protest/ for full description of the policies)

5. In responding to this ITB, UNDP requires all Bidders to conduct themselves in a professional, objective and impartial manner, and they must at all times hold UNDP's interests paramount. Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. All Bidders found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Bidders, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this solicitation process, if they:

   5.1 Are, or have been associated in the past, with a firm or any of its affiliates which have been engaged UNDP to provide services for the preparation of the design, Schedule of Requirements and Technical Specifications, cost analysis/estimation, and other documents to be used for the procurement of the goods and related services in this selection process;

5.2 Were involved in the preparation and/or design of the programme/project related to the goods and related services requested under this ITB; or

5.3 Are found to be in conflict for any other reason, as may be established by, or at the discretion of, UNDP.

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

6. Similarly, the following must be disclosed in the Bid:

6.1 Bidders who are owners, part-owners, officers, directors, controlling shareholders, or key personnel who are family of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving the goods and related services under this ITB; and

6.4 Others that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.

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

7. The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered as an independent entity, the extent of Government ownership/share, receipt of subsidies, mandate, access to information in relation to this ITB, and others that may lead to undue advantage against other Bidders, and the eventual rejection of the Bid.

8. All Bidders must adhere to the UNDP Supplier Code of Conduct, which may be found at this link: http://web.ng.undp.org/procurement/undp-supplier-code-of-conduct.pdf

B. CONTENTS OF BID

9. Sections of Bid

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

9.1 Bid Submission Cover Letter Form (see ITB Section 4);
9.2 Documents Establishing the Eligibility and Qualifications of the Bidder (see ITB Section 5);
9.3 Technical Bid (see prescribed form in ITB Section 6);
9.4 Price Schedule (see prescribed form in ITB Section 7);
9.5 Any attachments and/or appendices to the Bid (including all those specified under the **Data Sheet**)

10. Clarification of Bid

10.1 Bidders may request clarification of any of the ITB documents no later than the number of days indicated in the **Data Sheet** (DS no. 16) prior to the Bid submission date. Any request for clarification must be sent in writing via courier or through electronic means

to the UNDP address indicated in the **Data Sheet** (DS no. 17). UNDP will respond in writing, transmitted by electronic means and will transmit copies of the response (including an explanation of the query but without identifying the source of inquiry) to all Bidders who have provided confirmation of their intention to submit a Bid.

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

11. Amendment of Bid

11.1 At any time prior to the deadline for submission of Bid, UNDP may for any reason, such as in response to a clarification requested by a Bidder, modify the ITB in the form of a Supplemental Information to the ITB. All prospective Bidders will be notified in writing of all changes/amendments and additional instructions through Supplemental Information to the ITB and through the method specified in the **Data Sheet** (DS No. 18).

11.2 In order to afford prospective Bidders reasonable time to consider the amendments in preparing their Bid, UNDP may, at its discretion, extend the deadline for submission of Bid, if the nature of the amendment to the ITB justifies such an extension.

C. PREPARATION OF BID

12. Cost

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

13. Language

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

14. Bid Submission Form

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

15. Technical Bid Format and Content

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

15.1 Expertise of Firm/Organization – this section should provide details regarding management structure of the organization, organizational capability/resources, and experience of organization/firm, the list of projects/contracts (both completed and on-going, both domestic and international) which are related or similar in nature to the requirements of the ITB, manufacturing capacity of plant if Bidder is a manufacturer, authorization from the manufacturer of the goods if Bidder is not a manufacturer, and proof of financial stability and adequacy of resources to complete the delivery of goods and provision of related services required by the ITB (see ITB Clause 18 and DS No. 26 for further details). The same shall apply to any other entity participating in the ITB as a Joint Venture or Consortium.

15.2 Technical Specifications and Implementation Plan – this section should demonstrate the Bidder's response to the Schedule of Requirements and Technical Specifications by identifying the specific components proposed; how each of the requirements shall be met point by point; providing a detailed specification and description of the goods required, plans and drawings where needed; the essential performance characteristics, identifying the works/portions of the work that will be subcontracted; a list of the major subcontractors, and demonstrating how the bid meets or exceeds the requirements, while ensuring appropriateness of the bid to the local conditions and the rest of the project operating environment during the entire life of the goods provided. Details of technical bid must be laid out and supported by an Implementation Timetable, including Transportation and Delivery Schedule where needed, that is within the duration of the contract as specified in the **Data Sheet** (DS noS. 29 and 30).

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

a) A statement of whether any import or export licences are required in respect of the goods to be purchased or services to be rendered, including any restrictions in the country of origin, use or dual use nature of the goods or services, including any disposition to end users;
b) Confirmation that the Bidder has obtained license of this nature in the past, and have an expectation of obtaining all the necessary licenses, should their bid be rendered the most responsive; and
c) Complete documentation, information and declaration of any goods classified or may be classified as "Dangerous Goods".

15.3 Management Structure and Key Personnel – This section should include the comprehensive curriculum vitae (CVs) of key personnel that will be assigned to support the implementation of the technical bid, clearly defining their roles and responsibilities. CVs should establish competence and demonstrate qualifications in areas relevant to the requirements of this ITB.

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

15.4 Where the **Data Sheet** requires the submission of the Bid Security, the Bid Security shall be included along with the Technical Bid. The Bid Security may be forfeited by UNDP, and reject the Bid, in the event of any or any combination of the following conditions:

a) If the Bidder withdraws its offer during the period of the Bid Validity specified in the **Data Sheet** (DS no. 11), or;
b) If the Bid Security amount is found to be less than what is required by UNDP as indicated in the **Data Sheet** (DS no. 9), or;
c) In the case the successful Bidder fails:

i. to sign the Contract after UNDP has awarded it;
ii. to comply with UNDP's variation of requirement, as per ITB Clause 35; or
iii. to furnish Performance Security, insurances, or other documents that UNDP may require as a condition to rendering effective the contract that may be awarded to the Bidder.

16. Price Schedule

The Price Schedule shall be prepared using the attached standard form (Section 7). It shall list all major cost components associated with the goods and related services, and the detailed breakdown of such costs. All goods and services described in the Technical Bid must be priced separately on a one-to-one correspondence. Any output and activities described in the Technical Bid but not priced in the Price Schedule, shall be assumed to be included in the prices of the items or activities, as well as in the final total price of the bid.

17. Currencies

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

17.1 UNDP will convert the currency quoted in the Bid into the UNDP preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Bid; and

17.2 In the event that the Bid found to be the most responsive to the ITB requirement is quoted in another currency different from the preferred currency as per **Data Sheet** (DS no. 15), then UNDP shall reserve the right to award the contract in the currency of UNDP's preference, using the conversion method specified above.

18. Documents Establishing the Eligibility and Qualifications of the Bidder

18.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the forms provided under Section 5, Bidder Information Forms. In order to award a contract to a Bidder, its qualifications must be documented to UNDP's satisfactions. These include, but are not limited to the following:

a) That, in the case of a Bidder offering to supply goods under the Contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' manufacturer or producer to supply the goods in the country of final destination;
b) That the Bidder has the financial, technical, and production capability necessary to perform the Contract; and
c) That, to the best of the Bidder's knowledge, it is not included in the UN 1267 List or the UN Ineligibility List, nor in any and all of UNDP's list of suspended and removed vendors.

18.2 Bids submitted by two (2) or more Bidders shall all be rejected by UNDP if they are found to have <u>any</u> of the following:

a) they have at least one controlling partner, director or shareholder in common; or
b) any one of them receive or have received any direct or indirect subsidy from the other/s; or
c) they have the same legal representative for purposes of this ITB; or
d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of, another Bidder regarding this ITB process;
e) they are subcontractors to each other's bid, or a subcontractor to one bid also submits another Bid under its name as lead Bidder; or
f) an expert proposed to be in the bid of one Bidder participates in more than one Bid received for this ITB process. This condition does not apply to subcontractors being included in more than one Bid.

19. Joint Venture, Consortium or Association

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

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

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

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

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

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

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

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

20. Alternative Bid

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

21. Validity Period

21.1 Bid shall remain valid for the period specified in the **Data Sheet** (DS no. 8), commencing on the submission deadline date also indicated in the **Data Sheet** (DS no. 21). A Bid valid for a shorter period shall be immediately rejected by UNDP and rendered non-responsive.

21.2 In exceptional circumstances, prior to the expiration of the Bid validity period, UNDP may request Bidders to extend the period of validity of their Bid. The request and the responses shall be made in writing, and shall be considered integral to the Bid.

22. Bidder's Conference

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

D. SUBMISSION AND OPENING OF BID

23. Submission

23.1 The Technical Bid and the Price Schedule **must** be submitted together and sealed together in one and the same envelope, delivered either personally, by courier, or by electronic method of transmission. If submission will not be done by electronic means, the Technical Bid and Price Schedule must be sealed together in an envelope whose external side must :

a) Bear the name of the Bidder;
b) Be addressed to UNDP as specified in the **Data Sheet** (DS no.20); and
c) Bear a warning not to open before the time and date for Bid opening as specified in the **Data Sheet** (DS no. 24).

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

23.2 Bidders must submit their Bid in the manner specified in the **Data Sheet** (DS nos. 22 and 23). When the Bid is expected to be in transit for more than 24 hours, the Bidder must ensure that sufficient lead time has been provided in order to comply with UNDP's deadline for submission. UNDP shall indicate for its record that the official date and time of receiving the Bid is the actual date and time when the said Bid has physically arrived at the UNDP premises indicated in the **Data Sheet** (DS no. 20).

23.3 Bidders submitting Bid by mail or by hand shall enclose the original and each copy of the Bid, in separate sealed envelopes, duly marking each of the envelopes as "Original Bid" and the others as "Copy of Bid". The two envelopes, consisting of original and copies, shall then be sealed in an outer envelope. The number of copies required shall be as specified in the **Data Sheet** (DS no. 19). In the event of any discrepancy between the contents of the "Original Bid" and the "Copy of Bid", the contents of the original shall govern. The original version of the Bid shall be signed or initialed by the Bidder or person(s) duly authorized to commit the Bidder on every page. The authorization shall be communicated through a document evidencing such authorization issued by the highest official of the firm, or a Power of Attorney, accompanying the Bid.

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

24. Deadline for Submission of Bid and Late Bids

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

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

25. Withdrawal, Substitution, and Modification of Bid

25.1 Bidders are expected to have sole responsibility for taking steps to carefully examine in detail the full consistency of its Bid to the requirements of the ITB, keeping in mind that material deficiencies in providing information requested by UNDP, or lack clarity in the description of goods and related services to be provided, may result in the rejection of the Bid. The Bidder shall assume any responsibility regarding erroneous interpretations or conclusions made by the Bidder in the course of understanding the ITB out of the set of information furnished by UNDP.

25.2 A Bidder may withdraw, substitute or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 23, duly signed by an authorized representative, and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the Bid must accompany the respective written notice. All notices must be received by UNDP prior to the deadline for submission and submitted in accordance with ITB Clause 23 (except that withdrawal notices do not require copies). The respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or MODIFICATION".

25.3 Bid requested to be withdrawn shall be returned unopened to the Bidders.

25.4 No Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of Bid and the expiration of the period of Bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.

26. Bid Opening

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

The Bidders' names, modifications, withdrawals, the condition of the envelope labels/seals, the number of folders/files and all other such other details as UNDP may consider appropriate, will be announced at the opening. No Bid shall be rejected at the opening stage, except for late submission, for which the Bid shall be returned unopened to the Bidder.

27. Confidentiality

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

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

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

E. EVALUATION OF BID

28. Preliminary Examination of Bid

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

29. Evaluation of Bid

29.1 UNDP shall examine the Bid to confirm that all terms and conditions under the UNDP General Terms and Conditions and Special Conditions have been accepted by the Bidder without any deviation or reservation.

29.2 The evaluation team shall review and evaluate the Bids on the basis of their responsiveness to the Schedule of Requirements and Technical Specifications and other documentation provided, applying the procedure indicated in the **Data Sheet** (DS No. 25). Absolutely no changes may be made by UNDP in the criteria after all Bids have been received.

29.1 UNDP reserves the right to undertake a post-qualification exercise, aimed at determining, to its satisfaction the validity of the information provided by the Bidder. Such post-qualification shall be fully documented and, among those that may be listed in the **Data Sheet** (DS No.33), may include, but need not be limited to, all or any combination of the following :

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

30. Clarification of Bid

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

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

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

31. Responsiveness of Bid

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

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

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

32. Nonconformities, Reparable Errors and Omissions

32.3 Provided that a Bid is substantially responsive, UNDP may waive any non-conformities or omissions in the Bid that, in the opinion of UNDP, do not constitute a material deviation.

32.4 Provided that a Bid is substantially responsive, UNDP may request the Bidder to submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

32.5 Provided that the Bid is substantially responsive, UNDP shall correct arithmetical errors as follows:

a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNDP there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to the above.

32.6 If the Bidder does not accept the correction of errors made by UNDP, its Bid shall be rejected.

F. AWARD OF CONTRACT

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

33.1 UNDP reserves the right to accept or reject any Bid, to render any or all of the Bids as non-responsive, and to reject all Bids at any time prior to award of contract, without incurring any liability, or obligation to inform the affected Bidder(s) of the grounds for UNDP's action. Furthermore, UNDP is not obligated to award the contract to the lowest price offer.

33.2 UNDP shall also verify, and immediately reject their respective Bid, if the Bidders are found to appear in the UN's Consolidated List of Individuals and Entities with Association to Terrorist Organizations, in the List of Vendors Suspended or Removed from the UN Secretariat Procurement Division Vendor Roster, the UN Ineligibility List, and other such lists that as may be established or recognized by UNDP policy on Vendor Sanctions. (See http://www.undp.org/content/undp/en/home/operations/procurement/procurement_protest/

34. Award Criteria

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

35. Right to Vary Requirements at the Time of Award

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

36. Contract Signature

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

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

37. Performance Security

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

38. Bank Guarantee for Advanced Payment

Except when the interests of UNDP so require, it is the UNDP's preference to make no advanced payment(s) on contracts (i.e., payments without having received any outputs). In the event that the Bidder requires an advanced payment upon contract signature, and if such request is duly accepted by UNDP, and the said advanced payment exceeds 20% of the total Bid price, or exceed the amount of USD 30,000, UNDP shall require the Bidder to submit a Bank Guarantee in the same amount as the advanced payment. A bank guarantee for advanced payment shall be furnished in the form provided in Section 8.

39. Vendor Protest

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

Instructions to Bidders
DATA SHEET[2]

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

DS No.	Cross Ref. to Instructions	Data	Specific Instructions / Requirements
1		Project Title:	Support Facility for the Peat Restoration Agency Setup
2		Title of Goods/Services/Work Required:	Provision of ICT Equipment for the Intelligence Command Center at Peatland Restoration Agency Indonesia Office
3		Country:	INDONESIA
4	C.13	Language of the Bid:	☒ English
5	C.20	Conditions for Submitting Bid for Parts or sub-parts of the Total Requirements	☒ Not Allowed
6	C.20	Conditions for Submitting Alternative Bid	☒ Shall not be considered
7	C.22	A pre-Bid conference will be held on:	Time: 14.00 WIB Jakarta Time Date: 12- December-2017 Venue: Aceh Meeting Room – 7thFloor Menara Thamrin Building, Jl. M. H. Thamrin Kav. 3, Jakarta 10250 The UNDP focal point for the arrangement is: Rani Rahmania/Stella Leonardo - Procurement Unit Telephone: 021 29802300 E-mail: rani.rahmania@undp.org / stella.leonardo@undp.org
8	C.21.1	Period of Bid Validity commencing on the submission date	☒ 120 days
9	B.9.5 C.15.4 b)	Bid Security	☒ Not Required

[2] *All DS number entries in the Data Sheet are cited as references in the Instructions to Bidders. All DS Nos. corresponding to a Data must not be modified. Only information on the 3rd column may be modified by the user. If the information does not apply, the 3rd column must state "n/a" but must not be deleted.*

10	B.9.5	Acceptable forms of Bid Security [3]	N/A
11	B.9.5 C.15.4 a)	Validity of Bid Security	N/A
12	F.38	Advanced Payment	☒ Not Allowed
13		Liquidated Damages	☒ Will be imposed under the following conditions: 0.5% of contract for every day of delay, up to a maximum duration of 2 weeks calendar after agreed Arrival Date (Arrival Date: 15 February 2018). Thereafter, the contract/PO (Purchase Order) may be terminated.
14	F.37	Performance Security	N/A
15	C.17 C.17.2	Preferred Currency of Bid and Method for Currency conversion	☒ Indonesia Rupiah *(IDR)*
16	B.10.1	Deadline for submitting requests for clarifications/ questions	Clarifications will be provided on rolling basis and last request for questions/clarifications should be submitted to UNDP no later than 5 calendar days before the submission date. All responses provided by UNDP will be also posted on the UNDP procurement website, as an update to this ITB on http://procurement-notices.undp.org/
17	B.10.1	Contact Details for submitting clarifications/questions[4]	Focal Person in UNDP: Rani Rahmania & Stella Leonardo Procurement Unit UNDP Indonesia, Menara Thamrin 8th Floor, Jl. M.H. Thamrin Kav 3, Jakarta 10250, Indonesia Rani.rahmania@undp.org; Stella.leonardo@undp.org
18	B.11.1	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	☒ Direct communication to prospective Bidders by email and Posting on the website http://procurement-notices.undp.org/
19	D.23.3	No. of copies of Bid that must be submitted	Please refer to DS No. 23 for details.

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

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

20	D.23.1 b) D.23.2 D.24	Bid submission address	United Nations Development Programme Courier/Hand Delivery: Menara Thamrin Building, 7th Floor, Kav. 3, Jl. M.H. Thamrin, Jakarta 10250, Indonesia *Or* Electronic submission: Email: bids.id@undp.org Mandatory subject in Envelope or Email: ITB/UNDP/BRG/IDN-0000033293/017/2017
21	C.21.1 D.24	Deadline of Bid Submission	Tuesday, 19 December 2017 COB Jakarta Local Time 17:00
22	D.23.2	Manner of Submitting Bid	☒ Courier/Hand Delivery ☒ Electronic submission of Bid[5]
23	D.23.2 D.26	Conditions and Procedures for electronic submission and opening, if allowed	☒ Official Address for e-submission: bids.id@undp.org ☒ Format: PDF files and excel file for Annex I Submission Form (password protected) ☒ Max. File Size per transmission: *5 MB Bytes* ☒ Max. No. of transmission : *Unlimited* ☒ Mandatory subject of email: ITB/UNDP/BRG/ IDN-0000033293/017/2017 ☒ Virus Scanning Software to be Used prior to transmission: *[N/A]* ☒ Time Zone to be Recognized: *[Jakarta, Indonesia GMT +07:00]* ☒ Other conditions: See below further instructions for electronic submission. Bidders may send as many e-mails as needed; however, the size of each e-mail should not exceed five megabytes (5 MB). As an e-mail can take some time to arrive after it is sent, we advise all Bidders to send e-mail submissions well before the deadline. Please be aware that bids e-mailed to UNDP will be rejected if they are received after the deadline for bid submission.

[5] *If this will be allowed, security features (e.g., encryption, authentication, digital signatures, etc.) are strictly required and must be enforced to ensure confidentiality and integrity of contents.*

			When choosing to submit their bids electronically, Bidders are solely responsible for ensuring that any and all files sent to UNDP are readable, that is, uncorrupted, in the indicated electronic format, and free from viruses and malware. Failure to provide readable files will result in the proposal being rejected. Please Note: Any bid sent to the private email addresses of any procurement staff will not be accepted.
24	D.23.1 c)	Date, time and venue for opening of Bid	N/A
25		Evaluation method to be used in selecting the most responsive Bid	☒ Non-Discretionary "Pass/Fail" Criteria on the Technical Requirements; and ☒ Lowest price offer of technically qualified/responsive Bid Memo to Bidders (Examples of Bid Rejection) Bids have been rejected at the submission stage or found to be technically noncompliant due to errors in presentation and failure to follow bidding instructions. Below are some of the more common examples of why bids are rejected. Bidders are urged to read this before submission and to check that their bids conform to each of these points and the instructions as noted in the bidding documents. ➢ Bid is submitted after the deadline for submission, either by hand or electronically. Emailed bids sent just before the deadline may arrive after the deadline and be rejected. Therefore, make sure to submit your bids beforehand. ➢ Bids not submitted to correct physical or electronic address. Note that the address for bid submission is different from the address for bid questions. ➢ Bid is not signed as per the instructions in the ITB. ➢ Not all sufficient documents have been provided. ➢ Documents provided are not in English. ➢ Documents provided do not directly address each point of the evaluation criteria. ➢ Bid not specifically addressing the evaluation criteria of the ITB and Technical Specifications.

			➢ Bid does not offer services which have been specifically requested in the Technical Specifications. ➢ Failure to enclose the Bids Submission Form (see Section 4). ➢ The Bidder failed to consult the UNDP procurement website before the deadline for bid submission and did not see the changes to the ITB listed there which need to be incorporated in the bid. ➢ The Bidder declines or proposes a major deviation to UNDP General Conditions of Contract (see Section 9). ➢ Bids contain viruses and/or corrupted files. The Bidders should ensure that submitted bids DO NOT contain viruses and/or corrupted files. Such bids will be rejected. The above examples illustrate some errors which may be made by Bidders
26	C.15.1	Required Documents that must be Submitted to Establish Qualification of Bidders (In "Certified True Copy" form only)	☒ Company Profile ☒ Certificate of Registration of the business ☒ Certification or authorization to act as Agent/Reseller for *Server, Smart Rack Cabinet, LCD Display, Videowall Controller, and Software Videowall* ☒ Written Self Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List Failure to provide all the above-mentioned information may result in the bid being rejected. Bids that are unclear or leave room for interpretation may be considered non-responsive and hence not be evaluated
27		Other documents that may be Submitted to Establish Eligibility	N/A
28	C.15	Structure of the Technical Bid and List of Documents to be Submitted	IMPORTANT: Bidders are requested to complete and submit together with the bids the documentation required under Section 6 Technical Bid form of this ITB. THE FOLLOWING SHALL BE INCLUDED IN THE BID SUBMISSION (in addition to the documentation requested in Clause 26 above): A) COMMERCIAL A.i. Bid submission form: Fully completed and duly authorized (see Section 4). A.ii. Technical Bid form (Section 6)

			A.iii. Price Schedule form: Fully completed and duly authorized (see Section 7). B) TECHNICAL B.i. Terms of Reference: Confirmation that all service items requested in Section 6. B.ii. Bidder's Statement Regarding Deviations/Non-Compliance - Any departure from the provisions of the services shall be disclosed and clearly stated in the table provided for such purpose under Section 6.
29	C.15.2	Latest Expected date for commencement of Purchase Order (PO)	*December 28, 2017*
30	C.15.2	Maximum Expected duration of contract	N/A
31		UNDP will award to:	☒ One bidder, depending on the following factors: - Non-Discretionary "Pass/Fail" Criteria on the Technical Requirements; and - Lowest price offer of technically qualified/responsive Bid UNDP will issue Purchase Order (PO) as order confirmation.
32	F.34	Criteria for the Award and Evaluation of Bid	Please refer to item 25 above.
33	E.29	Post qualification Actions	☒ Verification of accuracy, correctness and authenticity of the information provided by the bidder on the legal, technical and financial documents submitted ☒ Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team
34		Conditions for Determining Contract Effectivity	☒ Agreement with UNDP's General Terms and Conditions as attached in the ITB
35		Other Information Related to the ITB[6]	*N/A*

[6] *Where the information is available in the web, a URL for the information may simply be provided.*

Section 3: Schedule of Requirement and Technical Specifications

A. BACKGROUND

In January 2016, The Indonesia Peat Restoration Agency (*Badan Restorasi Gambut* – BRG) was established, through the Presidential Regulation No 1 of 2016. The agency is mandated to coordinate and facilitate peat restoration of 2.6 million hectares in 7 provinces: Riau, Jambi, South Sumatra, West Kalimantan, Central Kalimantan, South Kalimantan and Papua.

To prepare BRG to be ready as an institution to undertake its mandate, it requested support from international donors. The Kingdom of Norway has provided assistance to BRG that was implemented by the United Nations Development Programme (UNDP). The BRG Support Facility project was then established.

Under this project, UNDP assisted BRG with administration, procurement, financial, capacity building, and monitoring support to make it institutionally ready to facilitate and coordinate peat restoration efforts, harmonize national policy on peat protection and management through acceleration of the revision of Government Regulation No. 71 Year 2014, and develop models for peat restoration at the Peat Hydrological Unit (KHG).

The Kingdom of Norway continues supporting BRG to strengthen BRG institution through Office Support and Capacity Building Project (OSCB) managed by the UNDP. The OSCB project will provide short-term administrative, logistical, and capacity building support, aiming at BRG institutional capacity is in full position to coordinate and facilitate peat restoration and protection in the first-year priority provinces and move forward to other priority provinces.

In carrying out its duties and functions BRG is required to run the government effectively and efficiently. Information Technology is required to help the governance process effectively, efficiently, transparently and accountable. BRG is developing an Information Systems that support BRG's internal work activities, coordination functions among stakeholders and functions for public services. In addition, the system will also monitor the achievement of a predetermined performance.

To fulfil this, BRG is developing an operation room. The room will provide centralized command for monitoring of peatland restoration purpose. One of main components to support the Operation room is hardware and software to optimize the utilization of the room.

B. OBJECTIVE & OUTPUTS

Objectives

To provide ICT Equipment for the Intelligence Command Center at Peatland Restoration Agency Indonesia Office.

Output

ICT Equipment for the Intelligence Command Center at Peatland Restoration Agency Indonesia Office are procured and provided.

C. REQUIREMENT

The bidders are required to submit Financial Proposal using template in this ITB.

No	Description	Qty	Unit Type
1	SERVER Server Rack-Base unit with systemboard D3279 for up to 2x Xeon E5-2600 v4 series processors and 24x DDR4 DIMM slots; iRMC S4 onboard server management incl. graphics controller; Emulex XE104 Dynamic LoM LAN Controller for opt. 2x1Gb, 4x1Gb or 2x10Gb plus 1x Service LAN-Port; RAID 0/1 6GBit/s Controller onboard; 4 bays for hot plug 3,5" SAS/SATA drives; 4/8 single hot plug fans; ServerView Suite Software incl. ServerView Installation Manager, Management Software und Tools (standard 2x 450W hot plug power supply). Intel Xeon E5-2640v4 10C/20T 2.40 GHz Independent Mode Installation 32GB (1x32GB) 2Rx4 DDR4-2400 R ECC DVD-RW supermulti ultraslim SATA 4 X HD SAS 6G 4TB 7.2K HOT PL 3.5" BC PRAID CP400i PLAN EM 4x1Gb T OCl14000-LOM interface RMK F1 Slimline, Slide-In Rail, QRL Mounting of RMK in symmetrical racks region kit APAC/EMEA/India iRMC advanced pack 2 X Modular PSU 450W platinum hp 2 X Cable powercord rack, 2.5m, black *Or equivalent to* Fujitsu PY RX2530 M2 4x 3.5' Warranty minimum 1 year	3	unit
2	PC DESKTOP Intel Core i5-6400T, 4GB DDR4, 1TB HDD, DVDRW VGA AMD Radeon R5 330 2GB, NIC, Wifi, Bluetooth. Win 10 64-bit *Or equivalent to* HP Desktop 260-P024D Warranty minimum 1 year	1	unit
3	MONITOR DISPLAY 21.5 Inch, 1920 x 1080, 600 : 1, 16:9, 5 ms, 200 cd/m^2, VGA, DVI Warranty minimum 1 year	1	Unit
4	UPS 950 VA Line-Interactive, UPS 950VA / 480W, 230V, PF 0.5, Single-PhaseTower, USB *Or equivalent to* APC BX950U-MS Warranty minimum 1 year	1	unit

5	SWITCH MANAGED 24 PORT Switch Managed, 24 x 10/100/1000Mbps Port, 2 x combo Gigabit SFP *Or equivalent to* CISCO Switch Managed Warranty minimum 1 year	1	unit
6	UTP CAT 6	1	unit
7	CONNECTOR RJ45 CAT 6	1	unit
8	SMART RACK CABINET Rack Size 2000 mm (42U) x 600 mm x 1200 mm Useable U space 29U, Air Flow Management Panel 5U x 4, 2U x 3, 1U x 3, total 29U, Maximum depth of equipment 1023 mm, Vertical Cable Management Panel 2, Area 0.6m x 1.2m = 0.72 m2, Color RAL7021 Black IP Marking IP5X, Display panel 7" Touch Panel LCD, Display Languages English / Chinese, LED Lighting 2, System Luminance 88lux/1M UPS Capacity 5,000VA / 4,500W, UPS Backup time 7 minutes @3500W load 20 minutes @2000W load, System Input Breaker 80A, single phase System Frequency 50Hz or 60Hz (2 different models), Power Distribution Units (PDU) 32A input Switched PDU, 18x C13 + 6x C19, Lightning Protection / Surge Suppression Level 3, 20KA, Maintenance Bypass Included, Cooling Capacity 900W ~ 3,000W, variable speed, Refrigerant R410A, Emergency fan Two, one at front bottom and one at rear top, System Management (UPS/Cooling/PDU) Yes, Temperature Sensor 2, Water Leak Detection 1 piece, 5 meters long, Door Access Sensor 2 *Or equivalent to* Emerson SmartRow Plus Warranty minimum 1 year	1	unit
10	LCD DISPLAY Display Type: Liquid Crystal Display for Videowall Included Bracket (Front Mounting LCD Bracket) Display Backlight Technology: LED Display Grade: Industrial - Suitable for 24-hour continuous operation Display Configuration (WxH): 3x2 Display Screen Size: 55 inches (Diagonal) Display Resolution: Full HD (1920x1080 pixel); Aspect Ratio: 16:9 Operation Capability: 24/7; Contrast Ratio & Brightness: 1400:1 / 700 nit Power Consumption: 300W Operating Temperature: 0 – 60°C Operating Humidity: 10-90% (Non-Condensing) Projection Engine Type (Light Source): LED Minimum Response Time: 8ms Combined Bezel Gap between Screens: 3.5mm; Display MTBF: >50,000hrs Communication and Control: RS 232 Color and Brightness Adjustment: Automatic Viewing Angle: 178° *Or equivalent to* REDEVUE RD55F-D Warranty minimum 1 year	6	set

11	VIDEOWALL CONTROLLER Control Type: Dual RJ45 ports, 10/100 Mbps self-adaptive. Support configuration of network applications, such as IP address, gateway, time server etc. Processing Capability: INTEL® XEON® QUAD CORE cpu Operating System: Windows® 8 64-bit professional Memory: 8GB Memory, HDD: 2x 1TB SATA, RAID 0/1 (optional hard disk) Ethernet: Dual gigabit RJ45 port, 100/1000Mbps adaptive Ethernet port USB Ports: (PS/2) interface for keyboard and mouse, 4 USB interface Operating Temperature: Temperature: 0°C – 40°C (32°F – 104°F) Operating Humidity: Humidity: 20 – 80% (non-condensing), Operating Altitude: up to 3,000 m (10,000 ft); Output Signal: Supports up to 36 outputs, with option for DVI/signal preview/IP streaming/multi-resolution DVI Output Resolution: Supports 1024x768@60Hz～1920x1080@60Hz Input Sources: Supports up to 36 channels of 1080P HDMI/DVI/VGA/SDI/1080P IP video, or up to 18 channels of DP/4K HDMI or up to 144 channels of CVBS, Redundant Processor: Must have redundant processor (2x INTEL® XEON® QUAD CORE processor), Redundant Hard Disk: Must have redundant RAID1 HDD Redundant Power Supply :1+1 hot redundant power supplies(optional), supporting dual grid power input 100-240VAC, 50/60 Hz, Capable of expansion and future upgrade: Must be able to accommodate future additional input and output, Input Voltage: AC 100 - 240V, 50 - 60Hz Output Requirement: Supports up to 28 outputs Input Requirement: Supports up to 32 RGB, HDMI, inputs;up to 12 inputs (1080p) IP steaming; Connectivity: Processor will support DVI output, but can be converted for compatibility with Fiber Optic Cable *Or equivalent to* REDEVUE Nepture 4000 Series Videowall Controller Warranty minimum 1 year	1	unit
12	HDMI INPUT BOARD 4 x HDMI Input Board for RC-N-4000 Controller *Or equivalent to* REDEVUE 4 x HDMI Input Board for RC-N-4000 Controller	2	unit
13	DVI EXTENDER RECEIVER & TRANSMITTER Maximum Pixel Clock:165 MHz Video Input Connector (Sender):(1) DVI-I, 29-pin, female (digital only) Video Output Connector (Receiver):(1) DVI-I, 29-pin, female (digital only) Link Connector (Sender / Receiver):(1) RJ-45 Internal/External EDID Selector (Sender):(1) DIP switch; HPD Pass-Through Selector (Sender):(1) DIP switch; HDCP Pass-Through Selector (Sender):(1) DIP switch; Power Indicator (Sender/Receiver):(1) LED, blue Link Indicator (Sender/Receiver):(1) LED, green; Power Supply (Sender / Receiver):5V DC, Locking; Power Consumption (Sender/Receiver):10 W per unit (max.); Operating Temperature:0 to +45°C; Operating Humidity:0 to 90% RH, non-condensing; Dimensions (W x H x D):4.3" x 1" x 3.4" (110mm x 26mm x 86mm) *Or equivalent* to GEFEN EXT-DVI-1CAT5-SR Warranty minimum 1 year	6	unit

14	DVI EXTENDER RECEIVER Maximum Pixel Clock:225 MHz Video Output Connector (Receiver):(1) HDMI Type A 19-pin, female, locking Mic Input (Receiver):(1) 3.5mm mini-stereo jack Line Output (Receiver):(1) 3.5mm mini-stereo jack USB Device Connectors (Receiver):(2) USB Type A, female RS-232 Connector (Receiver):(1) DB-9, male IR Extender (Receiver):(1) 3.5mm mini-stereo jack IR Extender Type: EXT-RMT-EXTIRN Ethernet connectors (Receiver):(3) RJ-45, shielded Switch button (Receiver):(1) tact-type Reset button (Receiver):(1) tact-type, recessed Link Indicator (Sender/Receiver): (1) LED, green Power Indicator (Sender/Receiver): (1) LED, blue Power Supply (Sender / Receiver): 5V DC, locking Power Consumption (Sender / Receiver):10W (max.) Dimensions (Sender / Receiver) (W x H x D):8.4" x 1.7" x 4.5" (213mm x 43mm x 113mm) *Or equivalent to* GEFEN HDMI Extender (Receiver) EXT-HDKVM-LANRX Warranty minimum 1 year	4	unit
15	DVI EXTENDER TRANSMITTER Maximum Pixel Clock:225 MHz Video Input Connector (Sender):(1) HDMI Type A 19-pin, female, locking Line Input (Sender):(1) 3.5mm mini-stereo jack Line Output (Sender):(1) 3.5mm mini-stereo jack USB Host Interface (Sender):(1) USB Type B, female RS-232 Connector (Sender):(1) DB-9, female IR Emitter (Sender):(1) 3.5mm mini-mono jack IR Extender Type: EXT-RMT-EXTIRN Ethernet connector (Sender):(1) RJ-45, shielded Mode button (Sender):(1) tact-type ID Selector switch (Sender):(1) rotary-type Link Indicator (Sender/Receiver): (1) LED, green Power Indicator (Sender/Receiver): (1) LED, blue Power Supply (Sender / Receiver): 5V DC, locking Power Consumption (Sender / Receiver):10W (max.) Dimensions (Sender / Receiver) (W x H x D):8.4" x 1.7" x 4.5" (213mm x 43mm x 113mm) *Or equivalent to* GEFEN HDMI Extender (Transmitter) EXT-HDKVM-LANTX Warranty minimum 1 year	4	unit
16	SOFTWARE VIDEO WALL Processing: Able to process multiple signals via Graphics Controller System Control: Must be able to manage, monitor, startup and shutdown Graphics Controller and Display Modules (LCD) Input window Control:Must be able to open, close, resize and move single input windows on Video Wall Layout Presets: Must be able to save and re-load Video Wall layout pre-sets	1	unit

	User Rights and Management: Must be able to set management for user and operation privilege Simultaneous Users: Must be able to accommodate minimum 5 simultaneous users RGB capture: Must be able to display local work station applications over LAN on video wall Client Software: Unlimited Client Installation within videowall system operator workstations. User interface: Simple drag and drop interface of input sources to launch sources on video wall. Video Wall Management Warranty :1 Year *Equivalent to* REDEVUE Dashboard Control Suite, Videowall Management Software RS-DCS-06 Warranty minimum 1 year		
17	POWER AMPLIFIER AUDIO Voltage gain XPA 1002 16x (24 dB) XPA 1002 Plus 23x (27dB) AUDIO INPUT Number/signal type :1 stereo or 2 mono, balanced/unbalanced Connectors :(1) 3.5 mm captive screw connector, 5 pole Nominal level :+4 dBu (1.23 Vrms), balanced Maximum level :+20 dBu (7.75 Vrms), balanced Input signal detection threshold :-40 dBu ±3 dB, balanced AUDIO OUTPUT Number/signal type : 1 stereo, 4 or 8 ohm direct Connectors : (1) 5 mm screw lock captive screw connector, 4 pole Load impedance : 4 ohm minimum Output power : 60 watts rms per channel, 8 ohms, 1 kHz, <0.05% THD 100 watts rms per channel, 4 ohms, 1 kHz, <0.05% THD Frequency response : 20 Hz to 20 kHz, ±1 dB THD + Noise : 0.05% @ 20 Hz - 20 kHz, 8 ohms, at 3 dB below clipping S/N : 105 dB, 20 Hz - 20 kHz, unweighted, *Or equivalent to* Extron - XPA 1002 Warranty minimum 1 year	2	unit
18	CEILING SPEAKER Audio/acoustic and electrical Speaker type :1-way full range in-ceiling speaker	4	unit
	Frequency range: 118 Hz to 20 kHz, -10 dB, half space Power capacity: 16 W (rms) continuous pink noise (per IEC 60268-5), 32 W (rms) continuous program Nominal sensitivity:87 dB SPL, 1 W @ 1 m, half space Nominal impedance:8 ohms per speaker Nominal coverage angle :165° conical coverage Rotary switch taps 70 V input: 16 W, 8 W, 4 W, 2 W, 1 W, 8 ohms direct		

	100 V input: 16 W, 8 W, 4 W, 2 W, 8 ohms direct Driver: (1) 3" (76.2 mm) paper cone Overload protection: Full range power limiter Input/output connectors: (1) 5 mm captive screw connector, 4 pole with loop out Extron CS 123T SpeedMount Ceiling Speaker System *Or equivalent to* Extron - CS 3T Warranty minimum 1 year		
19	SOUND STRUCTURE RealPresence Group 310-720p: Group 310 HD codec, EagleEyeIV-4x camera, mic *Or equivalent to* POLYCOM Soundstructure Warranty: Premier, One Year, RealPresence Group 310 720p	1	unit
20	CONFERENCE SPEAKER array, univ. remote, NTSC/PAL. Cables: 1 HDMI 1.8m, 1 CAT 5E LAN 3.6m, 1 HDCI. digital 3m, Power: UK-Type G, BS 1363 *Or equivalent to* RealPresence Group 310 Warranty: Premier, One Year, Conference Speaker	2	unit
21	NETWORK SWITCH 24 PORT	1	unit
22	WIRELESS ROUTER SWITCH 4 PORT	1	unit
23	DVI CABLE DVI Cable (5m) - DVI Extender (R) to LCD	6	unit
24	DVI CABLE DVI Cable (2m) - DVI Extender (T) to Controller	6	unit
25	COAXIAL CABLE Coaxial Cable (10m) - Power Amplifier to Speaker	4	unit
26	COAXIAL CABLE Coaxial Cable (3m)	5	unit
27	HDMI CABLE HDMI Cable (2m) - Faceplate to HDMI Extender (T)	4	unit
28	HDMI CABLE HDMI Cable (2m) - Faceplate to HDMI Extender (R)	4	unit
29	CONTROL PAD Display: 10.5 inch, LED-backlit IPS LCD Resolution 1668 x 2224 pixels Storage: 512GB RAM 4GB Camera 12MP+7MP, Wifi + Cellular, Fingerprint, Bluetooth, *Or equivalent to* Apple Ipad Pro 2017 10.5 inc WiFi+Cellular 512GB Warranty minimum 1 year	1	unit

30	CAT CABLE UTP Cable Cat. 6 Length 1 roll (1000ft/300m) *Or equivalent to* BELDEN UTP Cable Cat. 6 – Grey	14	unit

Note:
Price of each item included delivery, commissioning, installment, integrating, and warranty

Integration System

- Seamless Integration and access
  - System Should be seamlessly integrated
  - Must be able to control the Display and Processor Hardware locally from BRG Workstation
  - Must be able to manage inputs, output sources and content on the Videowall locally from BRG workstation
  - Must be able to launch windows based applications natively on the Graphics Processor
  - Web applications must be able to be launched natively on the Graphics Processor

- Support Structure
  to achieve maximum function and aesthetics, support structure must be incorporated with motorized front access frame for optimum space saving and blending with existing building structure (flush with wall/pillars wherever possible).

Installation
The bidder shall provide:

- Complete installation of the ICT Equipment & full 3 (three) days test run
- Maintenance Services:
  a. Immediately replace with supplier/bidder own cost for the new one if newly procured item is malfunction on test run
  b. Minimum 1 (one) year warranty and maintenance service (remote maintenance and onsite maintenance – 24/7)

Delivery
The items will be delivered to the below address:
Badan Restorasi Gambut (BRG)
Jl. Teuku Umar No. 10, Menteng, Jakarta Pusat 10310 - Indonesia

Arrival date: 15 February 2018 – 10.00 AM WIB

Section 4: Bid Submission Form[7]

(This should be written in the Letterhead of the Bidder. Except for indicated fields, no changes may be made in this template.)

Insert: Location
Insert: Date

To: [*insert: Name and Address of UNDP focal point]*

Dear Sir/Madam:

We, the undersigned, hereby offer to supply the goods and related services required for [*insert: title of goods and services required as per ITB*]in accordance with your Invitation to Bid dated Insert: bid date. We are hereby submitting our Bid, which includes the Technical Bid and Price Schedule.

We hereby declare that:

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

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

We agree to abide by this Bid for *[insert: period of validity as indicated in Data Sheet].*

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

We fully understand and recognize that UNDP is not bound to accept this Bid, that we shall bear all costs associated with its preparation and submission, and that UNDP will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the evaluation.

---

[7] *No deletion or modification may be made in this form. Any such deletion or modification may lead to the rejection of the Bid.*

We remain,

Yours sincerely,

Authorized Signature [*In full and initials*]: _____
Name and Title of Signatory: _____
Name of Firm: _____
Contact Details: _____

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

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

Bidder Information Form[8]

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

Page _____of _____ pages

1. Bidder's Legal Name *[insert Bidder's legal name]*		
2. In case of Joint Venture (JV), legal name of each party: *[insert legal name of each party in JV]*		
3. Actual or intended Country/ies of Registration/Operation: *[insert actual or intended Country of Registration]*		
4. Year of Registration in its Location: *[insert Bidder's year of registration]*		
5. Countries of Operation	6. No. of staff in each Country	7.Years of Operation in each Country
8. Legal Address/es in Country/ies of Registration/Operation:*[insert Bidder's legal address in country of registration]*		
9. Value and Description of Top three (3) Biggest Contract for the past five (5) years		
10. Latest Credit Rating (Score and Source, if any)		
11. Brief description of litigation history (disputes, arbitration, claims, etc.), indicating current status and outcomes, if already resolved.		
12. Bidder's Authorized Representative Information Name: *[insert Authorized Representative's name]* Address: *[insert Authorized Representative's Address]* Telephone/Fax numbers: *[insert Authorized Representative's telephone/fax numbers]* Email Address: *[insert Authorized Representative's email address]*		
13. Are you in the UNPD List 1267.1989 or UN Ineligibility List? ☐ YES or ☐ NO		

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

14. Attached are copies of original documents of:

☐ All eligibility document requirements listed in the Data Sheet

☐ If Joint Venture/Consortium – copy of the Memorandum of Understanding/Agreement or Letter of Intent to form a JV/Consortium, or Registration of JV/Consortium, if registered

☐ If case of Government corporation or Government-owned/controlled entity, documents establishing legal and financial autonomy and compliance with commercial law.

We remain,

Yours sincerely,

Authorized Signature [*In full and initials*]: _____

Name and Title of Signatory: _____

Name of Firm: _____

Contact Details: _____

Section 6: Technical Bid Form[9]

ITB/UNDP/BRG/ IDN-0000033293/017/2017

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

No.	Mandatory Requirements (Non-Discretionary "Pass/Fail" Criteria)	Your Responses		
		Yes, we comply	No, we cannot comply	Comments
1	Valid registration certificate of the business, including Articles of Incorporation, or equivalent document if Bidder is not a corporation)			
2	Validity of Quotation, 120 days			
3	All Provisions of the UNDP General Terms and Conditions are accepted			
4	The vendor is not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List			

SECTION 1: EXPERTISE OF FIRM/ ORGANISATION

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

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

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

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

Name of project	Client	Contract Value	Period of activity	Types of activities undertaken	Status or Date Completed	References Contact Details (Name, Phone, Email)

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

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

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

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

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

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

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

2.3. Reporting and Monitoring (*if any*): Please provide a brief description of the mechanisms proposed for this project for reporting to the UNDP and partners, including a reporting schedule.

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

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

2.6 Implementation Timelines (*if any*): The Bidder shall submit a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.

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

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

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

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

We remain,

Yours sincerely,

Authorized Signature [*In full and initials*]: _____

Name and Title of Signatory: _____

Name of Firm: _____

Contact Details: _____

Section 7: Price Schedule Form[10]

(This Form must be submitted only using the Supplier's Official Letterhead/Stationery)

1. The Bidder is required to prepare the Price Schedule as indicated in the Instruction to Bidders.
2. All fees/rates quoted must be exclusive of all taxes, since the United Nations, including its subsidiary organs, is exempt from taxes as detailed in Clause 18 of the UNDP General Conditions for Contract.
3. The format shown on the following pages should be used in preparing the Price Schedule:

TABLE 1: LIST OF REQUIREMENTS

No	Description	Qty	UoM	Unit Price (IDR)	Total Price (IDR)	Remarks *please notify the proposed brand/type (equivalent to)*
1	SERVER Server Rack-Base unit with systemboard D3279 for up to 2x Xeon E5-2600 v4 series processors and 24x DDR4 DIMM slots; iRMC S4 onboard server management incl. graphics controller; Emulex XE104 Dynamic LoM LAN Controller for opt. 2x1Gb, 4x1Gb or 2x10Gb plus 1x Service LAN-Port; RAID 0/1 6GBit/s Controller onboard; 4 bays for hot plug 3,5" SAS/SATA drives; 4/8 single hot plug fans; ServerView Suite Software incl. ServerView Installation Manager, Management Software und Tools (standard 2x 450W hot plug power supply). Intel Xeon E5-2640v4 10C/20T 2.40 GHz Independent Mode Installation 32GB (1x32GB) 2Rx4 DDR4-2400 R ECC DVD-RW supermulti ultraslim SATA 4 X HD SAS 6G 4TB 7.2K HOT PL 3.5" BC PRAID CP400i PLAN EM 4x1Gb T OCl14000-LOM interface RMK F1 Slimline, Slide-In Rail, QRL Mounting of RMK in symmetrical racks region kit APAC/EMEA/India iRMC advanced pack 2 X Modular PSU 450W platinum hp 2 X Cable powercord rack, 2.5m, black *Or equivalent to* Fujitsu PY RX2530 M2 4x 3.5' Warranty minimum 1 year	3	unit			

[10] *No deletion or modification may be made in this form. Any such deletion or modification may lead to the rejection of the Bid.*

2	PC DESKTOP Intel Core i5-6400T, 4GB DDR4, 1TB HDD, DVDRW VGA AMD Radeon R5 330 2GB, NIC, Wifi, Bluetooth. Win 10 64-bit *Or equivalent to* HP Desktop 260-P024D Warranty minimum 1 year	1	unit			
3	MONITOR DISPLAY 21.5 Inch, 1920 x 1080, 600 : 1, 16:9, 5 ms, 200 cd/m², VGA, DVI Warranty minimum 1 year	1	Unit			
4	UPS 950 VA Line-Interactive, UPS 950VA / 480W, 230V, PF 0.5, Single-PhaseTower, USB *Or equivalent to* APC BX950U-MS Warranty minimum 1 year	1	Unit			
5	SWITCH MANAGED 24 PORT Switch Managed, 24 x 10/100/1000Mbps Port, 2 x combo Gigabit SFP *Or equivalent to* CISCO Switch Managed Warranty minimum 1 year	1	Unit			
6	UTP CAT 6	1	Unit			
7	CONNECTOR RJ45 CAT 6	1	Unit			
8	SMART RACK CABINET Rack Size 2000 mm (42U) x 600 mm x 1200 mm Useable U space 29U, Air Flow Management Panel 5U x 4, 2U x 3, 1U x 3, total 29U, Maximum depth of equipment 1023 mm, Vertical Cable Management Panel 2, Area 0.6m x 1.2m = 0.72 m2, Color RAL7021 Black IP Marking IP5X, Display panel 7" Touch Panel LCD, Display Languages English / Chinese, LED Lighting 2, System Luminance 88lux/1M UPS Capacity 5,000VA / 4,500W, UPS Backup time 7 minutes @3500W load 20 minutes @2000W load, System Input Breaker 80A, single phase System Frequency 50Hz or 60Hz (2 different models), Power Distribution Units (PDU) 32A input Switched PDU, 18x C13 + 6x C19, Lightning Protection / Surge Suppression Level 3, 20KA, Maintenance Bypass Included, Cooling Capacity 900W ~ 3,000W, variable speed, Refrigerant R410A, Emergency fan Two, one at front bottom and one at rear top, System Management (UPS/Cooling/PDU) Yes, Temperature Sensor 2, Water Leak Detection 1	1	unit			

	piece, 5 meters long, Door Access Sensor 2 *Or equivalent to* Emerson SmartRow Plus Warranty minimum 1 year					
10	LCD DISPLAY Display Type: Liquid Crystal Display for Videowall Included Bracket (Front Mounting LCD Bracket) Display Backlight Technology: LED Display Grade: Industrial - Suitable for 24-hour continuous operation Display Configuration (WxH): 3x2 Display Screen Size: 55 inches (Diagonal) Display Resolution: Full HD (1920x1080 pixel); Aspect Ratio: 16:9 Operation Capability: 24/7; Contrast Ratio & Brightness: 1400:1 / 700 nit Power Consumption: 300W Operating Temperature: 0 – 60°C Operating Humidity: 10-90% (Non-Condensing) Projection Engine Type (Light Source): LED Minimum Response Time: 8ms Combined Bezel Gap between Screens: 3.5mm; Display MTBF: >50,000hrs Communication and Control: RS 232 Color and Brightness Adjustment: Automatic Viewing Angle: 178° *Or equivalent to* REDEVUE RD55F-D Warranty minimum 1 year	6	set			
11	VIDEOWALL CONTROLLER Control Type: Dual RJ45 ports, 10/100 Mbps self-adaptive. Support configuration of network applications, such as IP address, gateway, time server etc. Processing Capability: INTEL® XEON® QUAD CORE cpu Operating System: Windows® 8 64-bit professional Memory: 8GB Memory, HDD: 2x 1TB SATA, RAID 0/1 (optional hard disk) Ethernet: Dual gigabit RJ45 port, 100/1000Mbps adaptive Ethernet port USB Ports: (PS/2) interface for keyboard and mouse, 4 USB interface Operating Temperature: Temperature: 0°C – 40°C (32°F – 104°F)	1	unit			
	Operating Humidity: Humidity: 20 – 80% (non-condensing), Operating Altitude: up to 3,000 m (10,000 ft); Output Signal: Supports up to 36 outputs, with option for DVI/signal preview/IP streaming/multi-resolution DVI Output Resolution: Supports 1024x768@60Hz~ 1920x1080@60Hz					

	Input Sources: Supports up to 36 channels of 1080P HDMI/DVI/VGA/SDI/1080P IP video, or up to 18 channels of DP/4K HDMI or up to 144 channels of CVBS, Redundant Processor: Must have redundant processor (2x INTEL® XEON® QUAD CORE processor), Redundant Hard Disk: Must have redundant RAID1 HDD Redundant Power Supply :1+1 hot redundant power supplies(optional), supporting dual grid power input 100-240VAC, 50/60 Hz, Capable of expansion and future upgrade: Must be able to accommodate future additional input and output, Input Voltage: AC 100 - 240V, 50 - 60Hz Output Requirement: Supports up to 28 outputs Input Requirement: Supports up to 32 RGB, HDMI, inputs;up to 12 inputs (1080p) IP steaming; Connectivity: Processor will support DVI output, but can be converted for compatibility with Fiber Optic Cable *Or equivalent to* REDEVUE Nepture 4000 Series Videowall Controller Warranty minimum 1 year					
12	HDMI INPUT BOARD 4 x HDMI Input Board for RC-N-4000 Controller *Or equivalent to* REDEVUE 4 x HDMI Input Board for RC-N-4000 Controller	2	unit			
13	DVI EXTENDER RECEIVER & TRANSMITTER Maximum Pixel Clock:165 MHz Video Input Connector (Sender):(1) DVI-I, 29-pin, female (digital only) Video Output Connector (Receiver):(1) DVI-I, 29-pin, female (digital only) Link Connector (Sender / Receiver):(1) RJ-45 Internal/External EDID Selector (Sender):(1) DIP switch; HPD Pass-Through Selector (Sender):(1) DIP switch; HDCP Pass-Through Selector (Sender):(1) DIP switch; Power Indicator (Sender/Receiver):(1) LED, blue Link Indicator (Sender/Receiver):(1) LED, green; Power Supply (Sender / Receiver):5V DC, Locking; Power Consumption (Sender/Receiver):10 W per unit (max.); Operating Temperature:0 to +45°C; Operating Humidity:0 to 90% RH, non-condensing; Dimensions (W x H x D):4.3" x 1" x 3.4" (110mm x 26mm x 86mm) *Or equivalent* to GEFEN EXT-DVI-1CAT5-SR Warranty minimum 1 year	6	unit			
14	DVI EXTENDER RECEIVER Maximum Pixel Clock:225 MHz Video Output Connector (Receiver):(1) HDMI	4	unit			

	Type A 19-pin, female, locking Mic Input (Receiver):(1) 3.5mm mini-stereo jack Line Output (Receiver):(1) 3.5mm mini-stereo jack USB Device Connectors (Receiver):(2) USB Type A, female RS-232 Connector (Receiver):(1) DB-9, male IR Extender (Receiver):(1) 3.5mm mini-stereo jack IR Extender Type: EXT-RMT-EXTIRN Ethernet connectors (Receiver):(3) RJ-45, shielded Switch button (Receiver):(1) tact-type Reset button (Receiver):(1) tact-type, recessed Link Indicator (Sender/Receiver): (1) LED, green Power Indicator (Sender/Receiver): (1) LED, blue Power Supply (Sender / Receiver): 5V DC, locking Power Consumption (Sender / Receiver):10W (max.) Dimensions (Sender / Receiver) (W x H x D):8.4" x 1.7" x 4.5" (213mm x 43mm x 113mm) *Or equivalent to* GEFEN HDMI Extender (Receiver) EXT-HDKVM-LANRX Warranty minimum 1 year					
15	DVI EXTENDER TRANSMITTER Maximum Pixel Clock:225 MHz Video Input Connector (Sender):(1) HDMI Type A 19-pin, female, locking Line Input (Sender):(1) 3.5mm mini-stereo jack Line Output (Sender):(1) 3.5mm mini-stereo jack USB Host Interface (Sender):(1) USB Type B, female RS-232 Connector (Sender):(1) DB-9, female IR Emitter (Sender):(1) 3.5mm mini-mono jack IR Extender Type: EXT-RMT-EXTIRN Ethernet connector (Sender):(1) RJ-45, shielded Mode button (Sender):(1) tact-type ID Selector switch (Sender):(1) rotary-type Link Indicator (Sender/Receiver): (1) LED, green Power Indicator (Sender/Receiver): (1) LED, blue Power Supply (Sender / Receiver): 5V DC, locking Power Consumption (Sender / Receiver):10W (max.) Dimensions (Sender / Receiver) (W x H x D):8.4" x 1.7" x 4.5" (213mm x 43mm x 113mm) *Or equivalent to* GEFEN HDMI Extender (Transmitter) EXT-HDKVM-LANTX Warranty minimum 1 year	4	unit			
16	SOFTWARE VIDEO WALL Processing: Able to process multiple signals via Graphics Controller System Control: Must be able to manage,	1	unit			

	monitor, startup and shutdown Graphics Controller and Display Modules (LCD) Input window Control:Must be able to open, close, resize and move single input windows on Video Wall Layout Presets: Must be able to save and re-load Video Wall layout pre-sets User Rights and Management: Must be able to set management for user and operation privilege Simultaneous Users: Must be able to accommodate minimum 5 simultaneous users RGB capture: Must be able to display local work station applications over LAN on video wall Client Software: Unlimited Client Installation within videowall system operator workstations. User interface: Simple drag and drop interface of input sources to launch sources on video wall. Video Wall Management Warranty :1 Year *Equivalent to* REDEVUE Dashboard Control Suite, Videowall Management Software RS-DCS-06 Warranty minimum 1 year					
17	POWER AMPLIFIER AUDIO Voltage gain XPA 1002 16x (24 dB) XPA 1002 Plus 23x (27dB) AUDIO INPUT Number/signal type :1 stereo or 2 mono, balanced/unbalanced Connectors :(1) 3.5 mm captive screw connector, 5 pole Nominal level :+4 dBu (1.23 Vrms), balanced Maximum level :+20 dBu (7.75 Vrms), balanced Input signal detection threshold :-40 dBu ±3 dB, balanced AUDIO OUTPUT Number/signal type : 1 stereo, 4 or 8 ohm direct Connectors : (1) 5 mm screw lock captive screw connector, 4 pole Load impedance : 4 ohm minimum Output power : 60 watts rms per channel, 8 ohms, 1 kHz, <0.05% THD 100 watts rms per channel, 4 ohms, 1 kHz, <0.05% THD Frequency response : 20 Hz to 20 kHz, ±1 dB THD + Noise : 0.05% @ 20 Hz - 20 kHz, 8 ohms, at 3 dB below clipping S/N : 105 dB, 20 Hz - 20 kHz, unweighted, *Or equivalent to* Extron - XPA 1002 Warranty minimum 1 year	2	unit			

18	CEILING SPEAKER Audio/acoustic and electrical Speaker type :1-way full range in-ceiling speaker Frequency range: 118 Hz to 20 kHz, -10 dB, half space Power capacity: 16 W (rms) continuous pink noise (per IEC 60268-5), 32 W (rms) continuous program Nominal sensitivity:87 dB SPL, 1 W @ 1 m, half space Nominal impedance:8 ohms per speaker Nominal coverage angle :165° conical coverage Rotary switch taps 70 V input: 16 W, 8 W, 4 W, 2 W, 1 W, 8 ohms direct 100 V input: 16 W, 8 W, 4 W, 2 W, 8 ohms direct Driver: (1) 3" (76.2 mm) paper cone Overload protection: Full range power limiter Input/output connectors: (1) 5 mm captive screw connector, 4 pole with loop out Extron CS 123T SpeedMount Ceiling Speaker System *Or equivalent to* Extron - CS 3T Warranty minimum 1 year	4	unit			
19	SOUND STRUCTURE RealPresence Group 310-720p: Group 310 HD codec, EagleEyeIV-4x camera, mic *Or equivalent to* POLYCOM Soundstructure Warranty: Premier, One Year, RealPresence Group 310 720p	1	unit			
20	CONFERENCE SPEAKER array, univ. remote, NTSC/PAL. Cables: 1 HDMI 1.8m, 1 CAT 5E LAN 3.6m, 1 HDCI. digital 3m, Power: UK-Type G, BS 1363 *Or equivalent to* RealPresence Group 310 Warranty: Premier, One Year, Conference Speaker	2	unit			
21	NETWORK SWITCH 24 PORT	1	unit			
22	WIRELESS ROUTER SWITCH 4 PORT	1	unit			
23	DVI CABLE DVI Cable (5m) - DVI Extender (R) to LCD	6	unit			
24	DVI CABLE DVI Cable (2m) - DVI Extender (T) to Controller	6	unit			
25	COAXIAL CABLE Coaxial Cable (10m) - Power Amplifier to Speaker	4	unit			
26	COAXIAL CABLE Coaxial Cable (3m)	5	unit			

27	HDMI CABLE HDMI Cable (2m) - Faceplate to HDMI Extender (T)	4	unit			
28	HDMI CABLE HDMI Cable (2m) - Faceplate to HDMI Extender (R)	4	unit			
29	CONTROL PAD Display: 10.5 inch, LED-backlit IPS LCD Resolution 1668 x 2224 pixels Storage: 512GB RAM 4GB Camera 12MP+7MP, Wifi + Cellular, Fingerprint, Bluetooth, *Or equivalent to* Apple Ipad Pro 2017 10.5 inc WiFi+Cellular 512GB Warranty minimum 1 year	1	unit			
30	CAT CABLE UTP Cable Cat. 6 Length 1 roll (1000ft/300m) *Or equivalent to* BELDEN UTP Cable Cat. 6 – Grey	14	pcs			
GRAND TOTAL						

Note:
Price of each item included delivery, commissioning, installment, integrating, and warranty (detail in Section 3)

TABLE 2: Offer to Comply with Other Conditions and Related Requirements

Other Information pertaining to our Quotation are as follows:	Your Responses		
	Yes, we will comply	*No, we cannot comply*	*If you cannot comply, pls. indicate counter proposal*
Delivery Lead Time (Arrival Date: 15 February 2018)			
Warranty and After-Sales Requirements			
a) Immediately replace with supplier/bidder own cost for the new one if newly procured item is mal-functioning on test run			
b) Minimum 1 (one) year warranty and maintenance service (remote maintenance and onsite maintenance – 24/7)			
Validity of Quotation 120 days			
All Provisions of the UNDP General Terms and Conditions			

[Name and Signature of the Supplier's Authorized Person]
[Designation/Name of the company]
[Date]

Section 8
General Terms and Conditions

1. ACCEPTANCE OF THE PURCHASE ORDER

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

2. PAYMENT

2.1 UNDP shall, on fulfillment of the Delivery Terms, unless otherwise provided in this Purchase Order, make payment within 30 days of receipt of the Supplier's invoice for the goods and copies of the shipping documents specified in this Purchase Order.

2.2 Payment against the invoice referred to above will reflect any discount shown under the payment terms of this Purchase Order, provided payment is made within the period required by such payment terms.

2.3 Unless authorized by UNDP, the Supplier shall submit one invoice in respect of this Purchase Order, and such invoice must indicate the Purchase Order's identification number.

2.4 The prices shown in this Purchase Order may not be increased except by express written agreement of UNDP.

3. TAX EXEMPTION

3.1 Section 7 of the Convention on the Privileges and Immunities of the United Nations provides, inter alia, that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for utilities services, and is exempt from customs duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize UNDP's exemption from such taxes, duties or charges, the Supplier shall immediately consult with UNDP to determine a mutually acceptable procedure.

3.2 Accordingly, the Supplier authorizes UNDP to deduct from the Supplier's invoice any amount representing such taxes, duties or charges, unless the Supplier has consulted with UNDP before the payment thereof and UNDP has, in each instance, specifically authorized the Supplier to pay such taxes, duties or charges under protest. In that event, the Supplier shall provide UNDP with written evidence that

payment of such taxes, duties or charges has been made and appropriately authorized.

4. RISK OF LOSS

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

5. EXPORT LICENCES

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

6. FITNESS OF GOODS/PACKAGING

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

7. INSPECTION

7.1 UNDP shall have a reasonable time after delivery of the goods to inspect them and to reject and refuse acceptance of goods not conforming to this Purchase Order; payment for goods pursuant to this Purchase Order shall not be deemed an acceptance of the goods.

7.2 Inspection prior to shipment does not relieve the Supplier from any of its contractual obligations.

8. INTELLECTUAL PROPERTY INFRINGEMENT

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

9. RIGHTS OF UNDP

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

9.1 Procure all or part of the goods from other sources, in which event UNDP may hold the Supplier responsible for any excess cost occasioned thereby.
9.2 Refuse to accept delivery of all or part of the goods.
9.3 Cancel this Purchase Order without any liability for termination charges or any other liability of any kind of UNDP.

10. LATE DELIVERY

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

11. ASSIGNMENT AND INSOLVENCY

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

12. USE OF UNDP OR UNITED NATIONS NAME OR EMBLEM

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

13. PROHIBITION ON ADVERTISING

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

14. CHILD LABOUR

The Supplier represents and warrants that neither it nor any of its affiliates is engaged in any

practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32 thereof, which, inter alia, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral or social development.

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

15. MINES

The Supplier represents and warrants that neither it nor any of its affiliates is actively and directly engaged in patent activities, development, assembly, production, trade or manufacture of mines or in such activities in respect of components primarily utilized in the manufacture of Mines. The term "Mines" means those devices defined in Article 2, Paragraphs 1, 4 and 5 of Protocol II annexed to the Convention on Prohibitions and Restrictions on the Use of Certain Conventional Weapons Which May Be Deemed to Be Excessively Injurious or to Have Indiscriminate Effects of 1980.

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

16. SETTLEMENT OF DISPUTES

16.1 **Amicable Settlement.** The Parties shall use their best efforts to settle amicably any dispute, controversy or claim arising out of, or relating to this Purchase Order or the breach, termination or invalidity thereof. Where the Parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the UNCITRAL Conciliation Rules then obtaining, or according to such other procedure as may be agreed between the Parties.

16.2 **Arbitration.** Unless, any such dispute, controversy or claim between the Parties arising out of or relating to this Purchase Order or the breach, termination or invalidity thereof is settled amicably under the preceding paragraph of this Section within sixty (60) days after receipt by one Party of the other Party's request for such amicable settlement, such dispute, controversy or claim shall be referred by either Party to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining, including its provisions on applicable law. The arbitral tribunal shall have no authority to award punitive damages. The Parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such controversy, claim or dispute.

17. PRIVILEGES AND IMMUNITIES

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

18. SEXUAL EXPLOITATION:

18.1 The Contractor shall take all appropriate measures to prevent sexual exploitation or abuse of anyone by it or by any of its employees or any other persons who may be engaged by the Contractor to perform any services under the Contract. For these purposes, sexual activity with any person less than eighteen years of age, regardless of any laws relating to consent, shall constitute the sexual exploitation and abuse of such person. In addition, the Contractor shall refrain from, and shall take all appropriate measures to prohibit its employees or other persons engaged by it from, exchanging any money, goods, services, offers of employment or other things of value, for sexual favors or activities, or from engaging in any sexual activities that are exploitive or degrading to any person. The Contractor acknowledges and agrees that the provisions hereof constitute an essential term of the Contract and that any breach of this representation and warranty shall entitle UNDP to terminate the Contract immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind.

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

19.0 OFFICIALS NOT TO BENEFIT:

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

20. AUTHORITY TO MODIFY:

Pursuant to the Financial Regulations and Rules of UNDP, only the UNDP Authorized Official possess the authority to agree on behalf of UNDP to any modification of or change in this Agreement, to a waiver of any of its provisions or to any additional contractual relationship of any kind with the Contractor. Accordingly, no modification or change in

this Contract shall be valid and enforceable against UNDP unless provided by an amendment to this Agreement signed by the Contractor and jointly by the UNDP Authorized Official.