



INVITATION TO BID

Audio/video equipment for UN Bonn conference facilities

ITB No.: 0094109

Project: Modernization and upgrading of the existing technical equipment

Country: Germany

Issued on: 14 November 2019

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Section 1. Letter of Invitation

The United Nations Volunteers (UNV) programme administered by the United Nations Development Programme (hereinafter "UNV") hereby invites you to submit a Bid to this Invitation to Bid (ITB) for the above-referenced subject.

This ITB includes the following documents and the General Terms and Conditions of Contract which is inserted in the Bid Data Sheet:

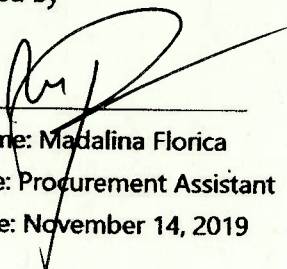
- Section 1: This Letter of Invitation
- Section 2: Instruction to Bidders
- Section 3: Bid Data Sheet (BDS)
- Section 4: Evaluation Criteria
- Section 5: Schedule of Requirements and Technical Specifications
- Section 6: Returnable Bidding Forms
 - o Form A: Bid Submission Form
 - o Form B: Bidder Information Form
 - o Form C: Joint Venture/Consortium/Association Information Form
 - o Form D: Qualification Form
 - o Form E: Format of Technical Bid
 - o Form F: Price Schedule
 - o Form G: Form of Bid Security

If you are interested in submitting a Bid in response to this ITB, please prepare your Bid in accordance with the requirements and procedure as set out in this ITB and submit it by the Deadline for Submission of Bids set out in Bid Data Sheet.

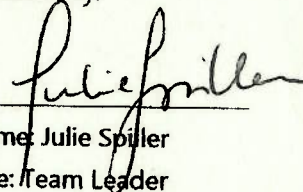
Please acknowledge receipt of this ITB by sending an email to procurement@unv.org, indicating whether you intend to submit a Bid or otherwise. You may also utilize the "Accept Invitation" function in eTendering system, where applicable. This will enable you to receive amendments or updates to the ITB. Should you require further clarifications, kindly communicate with the contact person/s identified in the attached Data Sheet as the focal point for queries on this ITB.

UNV looks forward to receiving your Bid and thank you in advance for your interest in UNV procurement opportunities.

Issued by


Name: Madalina Florica
Title: Procurement Assistant
Date: November 14, 2019

Approved by:


Name: Julie Spiller
Title: Team Leader
Date: November 14, 2019

Section 2. Instruction to Bidders

GENERAL PROVISIONS	
1. Introduction	<p>1.1 Bidders shall adhere to all the requirements of this ITB, including any amendments made in writing by UNV. This ITB is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement which can be accessed at https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d</p> <p>1.2 Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNV. UNV is under no obligation to award a contract to any Bidder as a result of this ITB.</p> <p>1.3 UNV reserves the right to cancel the procurement process at any stage without any liability of any kind for UNV, upon notice to the bidders or publication of cancellation notice on UNV website.</p> <p>1.4 As part of the bid, it is desired that the Bidder registers at the United Nations Global Marketplace (UNGM) website (www.ungm.org). The Bidder may still submit a bid even if not registered with the UNGM. However, if the Bidder is selected for contract award, the Bidder must register on the UNGM prior to contract signature.</p>
2. Fraud & Corruption, Gifts and Hospitality	<p>2.1 UNV strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNV vendors and requires all bidders/vendors observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti</p> <p>2.2 Bidders/vendors shall not offer gifts or hospitality of any kind to UNV staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches or dinners.</p> <p>2.3 In pursuance of this policy, UNV:</p> <p style="padding-left: 20px;">(a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question;</p> <p style="padding-left: 20px;">(b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNV contract.</p> <p>2.4 All Bidders must adhere to the UN Supplier Code of Conduct, which may be found at http://www.un.org/depts/ptd/pdf/conduct_english.pdf</p>
3. Eligibility	<p>3.1 A vendor should not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNV whether they are subject to any sanction or temporary suspension imposed by</p>

	<p>these organizations.</p> <p>3.2 It is the Bidder’s responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNV.</p>
4. Conflict of Interests	<p>4.1 Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. 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:</p> <ul style="list-style-type: none"> a) Are or have been associated in the past, with a firm or any of its affiliates which have been engaged by UNV to provide services for the preparation of the design, specifications, Terms of Reference, cost analysis/estimation, and other documents to be used for the procurement of the goods and services in this selection process; b) Were involved in the preparation and/or design of the programme/project related to the goods and/or services requested under this ITB; or c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of UNV. <p>4.2 In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to UNV, and seek UNV’s confirmation on whether or not such conflict exists.</p> <p>4.3 Similarly, the Bidders must disclose in their Bid their knowledge of the following:</p> <ul style="list-style-type: none"> a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNV staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this ITB; and b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices. <p>Failure to disclose such an information may result in the rejection of the Bid or Bids affected by the non-disclosure.</p> <p>4.4 The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNV’s further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this ITB, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p>

B. PREPARATION OF BIDS

5. General Considerations	<p>5.1 In preparing the Bid, the Bidder is expected to examine the ITB in detail. Material deficiencies in providing the information requested in the ITB may result in rejection of the Bid.</p> <p>5.2 The Bidder will not be permitted to take advantage of any errors or omissions in the ITB. Should such errors or omissions be discovered, the Bidder must notify the UNV accordingly.</p>
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6. Cost of Preparation of Bid	6.1 The Bidder shall bear all costs related to the preparation and/or submission of the Bid, regardless of whether its Bid is selected or not. UNV shall not be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.
7. Language	7.1 The Bid, as well as any and all related correspondence exchanged by the Bidder and UNV, shall be written in the language (s) specified in the BDS.
8. Documents Comprising the Bid	8.1 The Bid shall comprise of the following documents and related forms which details are provided in the BDS: <ul style="list-style-type: none"> a) Documents Establishing the Eligibility and Qualifications of the Bidder; b) Technical Bid; c) Price Schedule; d) Bid Security, if required by BDS; e) Any attachments and/or appendices to the Bid.
9. Documents Establishing the Eligibility and Qualifications of the Bidder	9.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the Forms provided under Section 6 and providing documents required in those forms. In order to award a contract to a Bidder, its qualifications must be documented to UNV's satisfaction.
10. Technical Bid Format and Content	10.1 The Bidder is required to submit a Technical Bid using the Standard Forms and templates provided in Section 6 of the ITB. 10.2 Samples of items, when required as per Section 5, shall be provided within the time specified and unless otherwise specified by the Purchaser, at no expense to the UNV. If not destroyed by testing, samples will be returned at Bidder's request and expense, unless otherwise specified. 10.3 When applicable and required as per Section 5, the Bidder shall describe the necessary training programme available for the maintenance and operation of the equipment offered as well as the cost to the UNV. Unless otherwise specified, such training as well as training materials shall be provided in the language of the Bid as specified in the BDS. 10.4 When applicable and required as per Section 5, the Bidder shall certify the availability of spare parts for a period of at least five (5) years from date of delivery, or as otherwise specified in this ITB.
11. Price Schedule	11.1 The Price Schedule shall be prepared using the Form provided in Section 6 of the ITB and taking into consideration the requirements in the ITB. 11.2 Any requirement described in the Technical Bid but not priced in the Price Schedule, shall be assumed to be included in the prices of other activities or items, as well as in the final total price.
12. Bid Security	12.1 A Bid Security, if required by BDS, shall be provided in the amount and form indicated in the BDS. The Bid Security shall be valid for a minimum of thirty (30) days after the final date of validity of the Bid. 12.2 The Bid Security shall be included along with the Bid. If Bid Security is required by the ITB but is not found in the Bid, the offer shall be rejected.

	<p>12.3 If the Bid Security amount or its validity period is found to be less than what is required by UNV, UNV shall reject the Bid.</p> <p>12.4 In the event an electronic submission is allowed in the BDS, Bidders shall include a copy of the Bid Security in their bid and the original of the Bid Security must be sent via courier or hand delivery as per the instructions in BDS.</p> <p>12.5 The Bid Security may be forfeited by UNV, and the Bid rejected, in the event of any, or combination, of the following conditions:</p> <ul style="list-style-type: none"> a) If the Bidder withdraws its offer during the period of the Bid Validity specified in the BDS, or; b) In the event the successful Bidder fails: <ul style="list-style-type: none"> i. to sign the Contract after UNV has issued an award; or ii. to furnish the Performance Security, insurances, or other documents that UNV may require as a condition precedent to the effectivity of the contract that may be awarded to the Bidder.
<p>13. Currencies</p>	<p>13.1 All prices shall be quoted in the currency or currencies indicated in the BDS. Where Bids are quoted in different currencies, for the purposes of comparison of all Bids:</p> <ul style="list-style-type: none"> a) UNV will convert the currency quoted in the Bid into the UNV preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Bids; and b) In the event that UNV selects a Bid for award that is quoted in a currency different from the preferred currency in the BDS, UNV shall reserve the right to award the contract in the currency of UNV's preference, using the conversion method specified above.
<p>14. Joint Venture, Consortium or Association</p>	<p>14.1 If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for 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 JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNV and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture.</p> <p>14.2 After the Deadline for Submission of Bid, the lead entity identified to represent the JV, Consortium or Association shall not be altered without the prior written consent of UNV.</p> <p>14.3 The lead entity and the member entities of the JV, Consortium or Association shall abide by the provisions of Clause 9 herein in respect of submitting only one Bid.</p> <p>14.4 The description of the organization of the JV, Consortium or Association must clearly define the expected role of each of the entities in the joint venture in delivering the requirements of the ITB, both in the Bid and the JV, Consortium or Association Agreement. All entities that comprise the JV, Consortium or Association shall be subject to the eligibility and qualification assessment by UNV.</p> <p>14.5 A JV, Consortium or Association in presenting its track record and experience</p>

	<p>should clearly differentiate between:</p> <ul style="list-style-type: none"> a) Those that were undertaken together by the JV, Consortium or Association; and b) Those that were undertaken by the individual entities of the JV, Consortium or Association. <p>14.6 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 JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials</p> <p>14.7 JV, Consortium or Associations are encouraged for high value, multi-sectoral requirements when the spectrum of expertise and resources required may not be available within one firm.</p>
<p>15. Only One Bid</p>	<p>15.1 The Bidder (including the individual members of any Joint Venture) shall submit only one Bid, either in its own name or as part of a Joint Venture.</p> <p>15.2 Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <ul style="list-style-type: none"> 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 some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this ITB process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.
<p>16. Bid Validity Period</p>	<p>16.1 Bids shall remain valid for the period specified in the BDS, commencing on the Deadline for Submission of Bids. A Bid valid for a shorter period may be rejected by UNV and rendered non-responsive.</p> <p>16.2 During the Bid validity period, the Bidder shall maintain its original Bid without any change, including the availability of the Key Personnel, the proposed rates and the total price.</p>
<p>17. Extension of Bid Validity Period</p>	<p>17.1 In exceptional circumstances, prior to the expiration of the Bid validity period, UNV may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing, and shall be considered integral to the Bid.</p> <p>17.2 If the Bidder agrees to extend the validity of its Bid, it shall be done without any change to the original Bid.</p> <p>17.3 The Bidder has the right to refuse to extend the validity of its Bid, in which case, the Bid shall not be further evaluated.</p>

<p>18. Clarification of Bid (from the Bidders)</p>	<p>18.1 Bidders may request clarifications on any of the ITB documents no later than the date indicated in the BDS. Any request for clarification must be sent in writing in the manner indicated in the BDS. If inquiries are sent other than specified channel, even if they are sent to a UNV staff member, UNV shall have no obligation to respond or confirm that the query was officially received.</p> <p>18.2 UNV will provide the responses to clarifications through the method specified in the BDS.</p> <p>18.3 UNV shall endeavour to provide responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of UNV to extend the submission date of the Bids, unless UNV deems that such an extension is justified and necessary.</p>
<p>19. Amendment of Bids</p>	<p>19.1 At any time prior to the deadline of Bid submission, UNV may for any reason, such as in response to a clarification requested by a Bidder, modify the ITB in the form of an amendment to the ITB. Amendments will be made available to all prospective bidders.</p> <p>19.2 If the amendment is substantial, UNV may extend the Deadline for submission of Bid to give the Bidders reasonable time to incorporate the amendment into their Bids.</p>
<p>20. Alternative Bids</p>	<p>20.1 Unless otherwise specified in the BDS, alternative Bids shall not be considered. If submission of alternative Bid is allowed by BDS, a Bidder may submit an alternative Bid, but only if it also submits a Bid conforming to the ITB requirements. Where the conditions for its acceptance are met, or justifications are clearly established, UNV reserves the right to award a contract based on an alternative Bid.</p> <p>20.2 If multiple/alternative bids are being submitted, they must be clearly marked as "Main Bid" and "Alternative Bid"</p>
<p>21. Pre-Bid Conference</p>	<p>21.1 When appropriate, a pre-bid conference will be conducted at the date, time and location specified in the BDS. 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 disseminated on the procurement website and shared by email or on the e-Tendering platform as specified in the BDS. No verbal statement made during the conference shall modify the terms and conditions of the ITB, unless specifically incorporated in the Minutes of the Bidder's Conference or issued/posted as an amendment to ITB.</p>

C. SUBMISSION AND OPENING OF BIDS

<p>22. Submission</p>	<p>22.1 The Bidder shall submit a duly signed and complete Bid comprising the documents and forms in accordance with requirements in the BDS. The Price Schedule shall be submitted together with the Technical Bid. Bid can be delivered either personally, by courier, or by electronic method of transmission as specified in the BDS.</p> <p>22.2 The Bid shall be signed by the Bidder or person(s) duly authorized to commit the Bidder. The authorization shall be communicated through a document evidencing such authorization issued by the legal representative of the bidding entity, or a Power of Attorney, accompanying the Bid.</p> <p>22.3 Bidders must be aware that the mere act of submission of a Bid, in and of itself, implies that the Bidder fully accepts the UNDP General Contract Terms and Conditions.</p>
<p>Hard copy (manual) submission</p>	<p>22.4 Hard copy (manual) submission by courier or hand delivery allowed or specified in the BDS shall be governed as follows:</p> <p>a) The signed Bid shall be marked "Original", and its copies marked "Copy" as appropriate. The number of copies is indicated in the BDS. All copies shall be made from the signed original only. If there are discrepancies between the original and the copies, the original shall prevail.</p> <p>(b) The Technical Bid and Price Schedule must be sealed and submitted together in an envelope, which shall:</p> <ul style="list-style-type: none"> i. Bear the name of the Bidder; ii. Be addressed to UNV as specified in the BDS; and iii. Bear a warning not to open before the time and date for Bid opening as specified in the BDS. <p>If the envelope with the Bid is not sealed and marked as required, UNV shall assume no responsibility for the misplacement, loss, or premature opening of the Bid.</p>
<p>Email and eTendering submissions</p>	<p>22.5 Electronic submission through email or eTendering, if allowed as specified in the BDS, shall be governed as follows:</p> <p>a) Electronic files that form part of the Bid must be in accordance with the format and requirements indicated in BDS;</p> <p>b) Documents which are required to be in original form (e.g. Bid Security, etc.) must be sent via courier or hand delivered as per the instructions in BDS.</p> <p>22.6 Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources/</p>
<p>23. Deadline for Submission of Bids and Late Bids</p>	<p>23.1 Complete Bids must be received by UNV in the manner, and no later than the date and time, specified in the BDS. UNV shall only recognise the actual date and time that the bid was received by UNV</p> <p>23.2 UNV shall not consider any Bid that is received after the deadline for the</p>

	submission of Bids.
24. Withdrawal, Substitution, and Modification of Bids	<p>24.1 A Bidder may withdraw, substitute or modify its Bid after it has been submitted at any time prior to the deadline for submission.</p> <p>24.2 Manual and Email submissions: A bidder may withdraw, substitute or modify its Bid by sending a written notice to UNV, 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, if any, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of Bids, by clearly marking them as "WITHDRAWAL" "SUBSTITUTION," or "MODIFICATION"</p> <p>24.3 eTendering: A Bidder may withdraw, substitute or modify its Bid by Cancelling, Editing, and re-submitting the Bid directly in the system. It is the responsibility of the Bidder to properly follow the system instructions, duly edit and submit a substitution or modification of the Bid as needed. Detailed instructions on how to cancel or modify a Bid directly in the system are provided in the Bidder User Guide and Instructional videos.</p> <p>24.4 Bids requested to be withdrawn shall be returned unopened to the Bidders (only for manual submissions), except if the bid is withdrawn after the bid has been opened.</p>
25. Bid Opening	<p>25.1 UNV will open the Bid in the presence of an ad-hoc committee formed by UNV of at least two (2) members.</p> <p>25.2 The Bidders' names, modifications, withdrawals, the condition of the envelope labels/seals, the number of folders/files and all other such other details as UNV may consider appropriate, will be announced at the opening. No Bid shall be rejected at the opening stage, except for late submissions, in which case, the Bid shall be returned unopened to the Bidders.</p> <p>25.3 In the case of e-Tendering submission, bidders will receive an automatic notification once the Bid is opened.</p>
D. EVALUATION OF BIDS	
26. Confidentiality	<p>26.1 Information relating to the examination, evaluation, and comparison of Bids, 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.</p> <p>26.2 Any effort by a Bidder or anyone on behalf of the Bidder to influence UNV in the examination, evaluation and comparison of the Bids or contract award decisions may, at UNV's decision, result in the rejection of its Bid and may subsequently be subject to the application of prevailing UNV's vendor sanctions procedures.</p>
27. Evaluation of Bids	<p>27.1 UNV will conduct the evaluation solely on the basis of the Bids received.</p> <p>27.2 Evaluation of Bids shall be undertaken in the following steps:</p> <ol style="list-style-type: none"> a) Preliminary Examination including Eligibility b) Arithmetical check and ranking of bidders who passed preliminary examination by price. c) Qualification assessment (if pre-qualification was not done) a) Evaluation of Technical Bids

	<p>b) Evaluation of prices Detailed evaluation will be focussed on the 3 - 5 lowest priced bids. Further higher priced bids shall be added for evaluation if necessary</p>
28. Preliminary Examination	<p>28.1 UNV shall examine the Bids to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the Bids are generally in order, among other indicators that may be used at this stage. UNV reserves the right to reject any Bid at this stage.</p>
29. Evaluation of Eligibility and Qualification	<p>29.1 Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).</p> <p>29.2 In general terms, vendors that meet the following criteria may be considered qualified:</p> <ul style="list-style-type: none"> a) They are not included in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's ineligible vendors' list; b) They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments, c) They have the necessary similar experience, technical expertise, production capacity, quality certifications, quality assurance procedures and other resources applicable to the supply of goods and/or services required; d) They are able to comply fully with the UNDP General Terms and Conditions of Contract; e) They do not have a consistent history of court/arbitral award decisions against the Bidder; and f) They have a record of timely and satisfactory performance with their clients.
30. Evaluation of Technical Bid and prices	<p>30.1 The evaluation team shall review and evaluate the Technical 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 BDS and other ITB documents. When necessary, and if stated in the BDS, UNV may invite technically responsive bidders for a presentation related to their technical Bids. The conditions for the presentation shall be provided in the bid document where required.</p>
31. Due diligence	<p>31.1 UNV reserves the right to undertake a due diligence exercise, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following:</p> <ul style="list-style-type: none"> a) Verification of accuracy, correctness and authenticity of information provided by the Bidder; 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 with previous clients, or any other entity that may have done business with the Bidder; d) Inquiry and reference checking with previous clients on the performance on on-going or completed contracts, including physical inspections of previous works, as deemed necessary;

	<ul style="list-style-type: none"> e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder; f) Other means that UNV may deem appropriate, at any stage within the selection process, prior to awarding the contract.
32. Clarification of Bids	<p>32.1 To assist in the examination, evaluation and comparison of Bids, UNV may, at its discretion, request any Bidder for a clarification of its Bid.</p> <p>32.2 UNV's request for clarification and the response shall be in writing and 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 UNV in the evaluation of the Bids, in accordance with the ITB.</p> <p>32.3 Any unsolicited clarification submitted by a Bidder in respect to its Bid, which is not a response to a request by UNV, shall not be considered during the review and evaluation of the Bids.</p>
33. Responsiveness of Bid	<p>33.1 UNV'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, specifications and other requirements of the ITB without material deviation, reservation, or omission.</p> <p>33.2 If a bid is not substantially responsive, it shall be rejected by UNV and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.</p>
34. Nonconformities, Repairable Errors and Omissions	<p>34.1 Provided that a Bid is substantially responsive, UNV may waive any non-conformities or omissions in the Bid that, in the opinion of UNV, do not constitute a material deviation.</p> <p>34.2 UNV may request the Bidder to submit the necessary information or documentation, within a reasonable period, 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.</p> <p>34.3 For the bids that have passed the preliminary examination, UNV shall check and correct arithmetical errors as follows:</p> <ul style="list-style-type: none"> 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 UNV 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. <p>34.4 If the Bidder does not accept the correction of errors made by UNV, its Bid shall be rejected.</p>

E. AWARD OF CONTRACT

<p>35. Right to Accept, Reject, Any or All Bids</p>	<p>35.1 UNV 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 UNV's action. UNV shall not be obliged to award the contract to the lowest priced offer.</p>
<p>36. Award Criteria</p>	<p>36.1 Prior to expiration of the period of Bid validity, UNV 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.</p>
<p>37. Debriefing</p>	<p>37.1 In the event that a Bidder is unsuccessful, the Bidder may request for a debriefing from UNV. The purpose of the debriefing is to discuss the strengths and weaknesses of the Bidder's submission, in order to assist the Bidder in improving its future Bids for UNV procurement opportunities. The content of other Bids and how they compare to the Bidder's submission shall not be discussed.</p>
<p>38. Right to Vary Requirements at the Time of Award</p>	<p>38.1 At the time of award of Contract, UNV reserves the right to vary the quantity of goods and/or 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.</p>
<p>39. Contract Signature</p>	<p>39.1 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 UNV. Failure to do so may constitute sufficient grounds for the annulment of the award, and forfeiture of the Bid Security, if any, and on which event, UNV may award the Contract to the Second highest rated or call for new Bids.</p>
<p>40. Contract Type and General Terms and Conditions</p>	<p>40.1 The types of Contract to be signed and the applicable UNDP Contract General Terms and Conditions, as specified in BDS, can be accessed at http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</p>
<p>41. Performance Security</p>	<p>41.1 A performance security, if required in the BDS, shall be provided in the amount specified in BDS and form available at https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&action=default within a maximum of fifteen (15) days of the contract signature by both parties. Where a performance security is required, the receipt of the performance security by UNV shall be a condition for rendering the contract effective.</p>
<p>42. Bank Guarantee for Advanced Payment</p>	<p>42.1 Except when the interests of UNV so require, it is UNV's standard practice to not make advance payment(s) (i.e., payments without having received any outputs). If an advance payment is allowed as per the BDS, and exceeds 20% of the total contract price, or USD 30,000, whichever is less, the Bidder shall submit a Bank Guarantee in the full amount of the advance payment in the form available at https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Contract%20Management%20Payment%20and%20Taxes_Advanced%20Payment%20Guarantee%20Form.docx&action=de</p>

	fault
43. Liquidated Damages	43.1 If specified in the BDS, UNV shall apply Liquidated Damages for the damages and/or risks caused to UNV resulting from the Contractor's delays or breach of its obligations as per Contract.
44. Payment Provisions	44.1 Payment will be made only upon UNV's acceptance of the goods and/or services performed. The terms of payment shall be within thirty (30) days, after receipt of invoice and certification of acceptance of goods and/or services issued by the proper authority in UNV with direct supervision of the Contractor. Payment will be effected by bank transfer in the currency of the contract.
45. Vendor Protest	45.1 UNV's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a 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/content/undp/en/home/procurement/business/protest-and-sanctions.html
46. Other Provisions	46.1 In the event that the Bidder offers a lower price to the host Government (e.g. General Services Administration (GSA) of the federal government of the United States of America) for similar goods and/or services, UNV shall be entitled to the same lower price. The UNDP General Terms and Conditions shall have precedence. 46.2 UNV is entitled to receive the same pricing offered by the same Contractor in contracts with the United Nations and/or its Agencies. The UNDP General Terms and Conditions shall have precedence. 46.3 The United Nations has established restrictions on employment of (former) UN staff who have been involved in the procurement process as per bulletin ST/SGB/2006/15 http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&refer er

Section 3. Bid Data Sheet

The following data for the goods and/or services to be procured shall complement, supplement, or amend the provisions in the Invitation to Bid In the case of a conflict between the Instructions to Bidders, the Bid Data Sheet, and other annexes or references attached to the Bid Data Sheet, the provisions in the Bid Data Sheet shall prevail.

BDS No.	Ref. to Section.2	Data	Specific Instructions / Requirements
1	7	Language of the Bid	English
2		Submitting Bids for Parts or sub-parts of the Schedule of Requirements (partial bids)	Allowed (per lots); Partial bids within one same lot is not allowed
3	20	Alternative Bids	Shall not be considered
4	21	Pre-Bid conference	Will not be conducted.
5	16	Bid Validity Period	60 days
6	13	Bid Security	Required in the amount of EUR 5,000 Acceptable Forms of Bid Security <ul style="list-style-type: none"> ▪ Bank Guarantee (See Section 8 for template)
7	41	Advanced Payment upon signing of contract	Not Allowed
8	42	Liquidated Damages	Will not be imposed
9	40	Performance Security	Not required
10	12	Currency of Bid	EURO
11	31	Deadline for submitting requests for clarifications/ questions	5 days before the submission deadline
12	31	Contact Details for submitting clarifications/questions	Focal Person in UNV: Madalina Florica Address: Platz der Vereinten Nationen 1, 53113 Bonn, Germany

			E-mail address: procurement@unv.org
13	18, 19 and 21	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	Posted directly to eTendering
14	23	Deadline for Submission	For eTendering submission - as indicated in eTendering system. Note that system time zone is in EST/EDT (New York) time zone.
14	22	Allowable Manner of Submitting Bids	<input checked="" type="checkbox"/> e-Tendering
15	22	Bid Submission Address	https://etendering.partneragencies.org Event ID: UNV10-0094109
16	22	Electronic submission (email or eTendering) requirements	<ul style="list-style-type: none"> ▪ Format: PDF files only, The form F "Price Schedule Form" should also be sent as excel file. ▪ File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard. ▪ All files must be free of viruses and not corrupted.
17	25	Date, time and venue for the opening of bid	In the case of e-Tendering submission, bidders will receive an automatic notification once their Bids are opened.
18	27, 36	Evaluation Method for the Award of Contract	Lowest priced technically responsive, eligible and qualified bid (the evaluation will be done for each lot separately)
19		Expected date for commencement of Contract	December 16, 2019
20		Maximum expected duration of contract	Upon delivery date, January 24, 2020
21	35	UNV will award the contract to:	One or more Proposers, depending on the following factors: Lots technical compliant & lowest lot price
22	39	Type of Contract	Purchase Order http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
23	39	UNDP Contract Terms and Conditions that will apply	UNDP General Terms and Conditions for Contracts http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
24		Other Information Related to the ITB	

Section 4. Evaluation Criteria

Preliminary Examination Criteria

Bids will be examined to determine whether they are complete and submitted in accordance with ITB requirements as per below criteria on a Yes/No basis:

- Appropriate signatures
- Minimum Bid documents provided
- Bid Validity
- Bid Security submitted as per ITB requirements with compliant validity period

Minimum Eligibility and Qualification Criteria

Eligibility and Qualification will be evaluated on a Pass/Fail basis.

If the Bid is submitted as a Joint Venture/Consortium/Association, each member should meet the minimum criteria, unless otherwise specified.

Subject	Criteria	Document Submission requirement
ELIGIBILITY		
Legal Status	Vendor is a legally registered entity.	Form B: Bidder Information Form
Eligibility	Vendor is not suspended, nor debarred, nor otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization in accordance with ITB clause 3.	Form A: Bid Submission Form
Conflict of Interest	No conflicts of interest in accordance with ITB clause 4.	Form A: Bid Submission Form
Bankruptcy	Has not declared bankruptcy, is not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future.	Form A: Bid Submission Form
Certificates and Licenses	<ul style="list-style-type: none"> ▪ Duly authorized to act as Agent on behalf of the Manufacturer, or Power of Attorney, if bidder is not a manufacturer 	Form B: Bidder Information Form
QUALIFICATION		
History of Non-Performing Contracts¹	Non-performance of a contract did not occur as a result of contractor default for the last 3 years.	Form D: Qualification Form

¹ Non-performance, as decided by UNV, shall include all contracts where (a) non-performance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Non-performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.

Litigation History	No consistent history of court/arbitral award decisions against the Bidder for the last 3 years.	Form D: Qualification Form
Previous Experience	Minimum 5 years of relevant experience.	Form D: Qualification Form
	Minimum 2 contracts of similar value, nature and complexity implemented over the last 5 years. <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Form D: Qualification Form
Financial Standing	Minimum average annual turnover of USD 500,000 for the last 3 years. <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Form D: Qualification Form
	Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability. <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Form D: Qualification Form
Technical Evaluation	The technical bids shall be evaluated on a pass/fail basis for compliance or non-compliance with the technical specifications identified in the bid document.	Form E: Technical Bid Form
Financial Evaluation	Detailed analysis of the price schedule based on requirements listed in Section 5 and quoted for by the bidders in Form F. Price comparison shall be based on the landed price, including transportation, insurance and the total cost of ownership (including spare parts, consumption, installation, commissioning, training, special packaging, etc., where applicable) Comparison with budget/internal estimates.	Form F: Price Schedule Form

Section 5a: Schedule of Requirements and Technical Specifications/Bill of Quantities

Lot 1

Ref.	Item	Specifications	Quantity	Delivery Date
1	4K PTZ Camera	<p>Panasonic 4K Camera AW-UE150WEJ 4K 60p, Professional PTZ Camera / white incl. 5 Years warranty</p> <p>High-Quality 4K 50p*1 Shooting 1.0-type MOS Sensor Mounted Multiple Interfaces Supported</p>	4	Until 24 January 2020
2	PTZ Control Assist Camera	<p>Panasonic AW-HEA10WEJ PTZ Control Assist, pearl white</p> <p>Easy, user-friendly control of the camera by touchscreen. Full control of the PTZ including focus, iris, gain...Ideal for "non-video professional" users (corporate, education...) HDMI output to use the HEA10 as an additional regular camera. Very wide angle view (95° horizontal angle) to view whole scene POE (Power over Ethernet) support for easier installation Design and color match of the camera installed on top Up to 9 presets / camera can be stored and recalled from the iPad Ultra wide angle full HD live images to assist control</p>	4	Until 24 January 2020
3	PoE Injektor und Splitter	<p>Phihong POE90U-1BT</p> <p>Set 1 Port 90 → 264Vac Input / 56Vdc Output, 1.6A 90W</p>	5	Until 24 January 2020
4	Camera Bracket	<p>PANASONIC KST-WM-UE150-W – color white</p>	3	Until 24 January 2020
5	PTZ Remote Control	<p>Panasonic AW-RP150G incl. Power Supply incl. 4 years warranty</p> <p>Large touchscreen for easy usability New joystick for one-handed operation Simplified PTZ camera presets and tracing memory Intuitive design elements based on direct feedback</p>	2	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
		from everyday robotic camera operators 3G-SDI Active Through Output, 5 x RS-422, LAN PoE+, 2 x GPIOs		
6	4K PTZ Camera	AW- AW-UE70W 4K-Remote-Kamera, pearl white incl. 5 years warranty Premium 4K video over HDMI, USB and LAN (UHD: 3840 x 2160 @ 25p) and HD video over 3G-SDI (up to 1080 / 50p) 20x optical zoom, expandable with iA zoom (22x in 4K / 30x in HD), and 1 / 2,3-type MOS sensor HDR (High Dynamic Range) function allows use in backlight conditions Only one cable is required for remote video and audio recording Support for PoE + (Power over Ethernet +) for lower installation costs	7	Until 24 January 2020
7	Camera Bracket	PANASONIC KST-WM- UE70-W color white	6	Until 24 January 2020
8	PTZ Remote Control	Compact Remote Camera Controller AW-RP60GJ Incl. AC Adapter incl. 4 Warranty Equipped with a 3.5-type LCD screen Flexible customisation features New Joystick with enhanced operability PoE+ support/Advanced camera adjustment Control of up to 200 remote network cameras	4	Until 24 January 2020
9	PTZ Camera	Panasonic AW-UE4KG Wide Angle 4K PTZ Camera with IP Streaming AW-UE4WG/KG PTZ Camera 4K 30p/29.97p/25p video output. ultra-wide-angle lens with a 111° field of view to capture every part of even the largest spaces and transmit wide-angle video in limited installation space. PoE*supply as well as used as a USB camera that can be powered from a computer, realizing a single cable solution for video transmission, camera control and power supply.	6	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
10	Wireless Remote Control	AW-RM50G Remote Control	4	Until 24 January 2020
11	Camera Bracket	WV-Q105A - Function Extension Kits Ceiling mount bracket	5	Until 24 January 2020

Lot 2

Ref.	Item	Specifications	Quantity	Delivery Date
1	Wireless Receiver	Axient Shure AD4QE -G56 (470-636MHz) AD 19 "4-way receiver, incl. Accessories	4	Until 24 January 2020
2	Handheld Microphone	Axient Shure ADX2/B87A - G56 ADX handheld transmitter with Beta 87A microphone head	10	Until 24 January 2020
3	Pocket Transmitter	Axient Shure ADX1 – G56 ADX Taschensender with TA4F connector	6	Until 24 January 2020
4	Wireless microphone	Shure WL185 Professional cardioid charakteristik lavalier microphone TA4 Connectors	6	Until 24 January 2020
5	Adapter	DPA DAD 6010 Adapter for Shure TA4 connectores	8	Until 24 January 2020
6	Charging station	Shure Axient Digital Shure SBC 240 - E-P Using any combination of up to two SB910 / SB920 batteries or ADX1, ADX2 or ADX2FD transmitters with Shure batteries. Up to four charging stations can be interconnected for shared power and network connection.LEDs indicate charging status and battery error Storage mode to prepare the batteries for long-term storageNetwork ready for remote control	4	Until 24 January 2020
7	Spectrum Manager	Shure Axient Digital Shure AXT600E Spectrum Manager Coordination Broadband Scanning Scans the entire UHF TV spectrum (470 - 952 MHz) in less than a minute Scan data is matched directly to the Axient receivers and the scan results are saved for later analysis The integrated frequency calculator generates compatible frequencies for all networked Shure radio systems By programming the hardware used in the network, Axient and UHF-R systems can be set up easily and efficiently Innovative User Control Adjustable threshold excludes	1	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
		frequencies above a selected range.		
8	Spectrum Link	<p>Shure AD610 ShowLink</p> <p>control of all transmitter parameters via the receiver or the Wireless Workbench® 6 via an additional digital connection in the 2.4 GHz range. All parameter changes to Axient Digital transmitters are handled seamlessly and without interruption.</p>	1	Until 24 January 2020
9	Antenna	<p>Shure UA864LO wall-mounted broadband antenna 470 – 698 MHz</p> <p>Broadband antenna for ceiling or wall mounting Compatible with almost all Shure receivers thanks to broadband UHF frequency range Opening angle (3 dB beam width) up to 100 degrees (depending on the frequency version) Switchable gain with 4 RF settings (-20 dB, -10 dB, 0 dB, +10 dB) Variable cable routing possible Compact design Paintable, white housing</p>	6	Until 24 January 2020
10	Antenna	<p>Shure UA874US Aktive Antenna, 470 – 698 MHz</p> <p>UA874 is an active, logarithmic-periodic directional antenna. Compared to an omnidirectional antenna, the UA874 offers improved reception of the desired detection range and greater suppression of RF signals outside the detection range. An integrated thread allows mounting on tripods.</p>	2	Until 24 January 2020
11	Antenna clamb	K&M 227 gooseneck (K&M 22700-300-55 -schwarz)	2	Until 24 January 2020

Lot 3

Ref.	Item	Specifications	Quantity	Delivery Date
1	Audio Digitalprozessor	<p>TesiraFORTÉ DAN VT</p> <p>32 x 32 channels of Dante AES67-enabled Dante endpoint 12 mic/line level inputs with AEC, 8 mic/line level outputs, Gigabit Ethernet port, RS-232 serial port 4-pin GPIO, 2-line OLED display with capacitive-touch navigation Rack mountable (1RU) System configuration and control via Ethernet Internal universal power supply SIP VoIP interface via RJ-45 connector Standard FXO telephone interface via RJ-11 connector Signal processing via intuitive software allows configuration and control for signal routing, mixing, equalization, filtering, and delay CE marked, UL listed, and RoHS compliant Covered by Biamp Systems' five-year warranty</p>	7	Until 24 January 2020
2	Dante Audio Interface	Audinate Dante AVIO USB IO Adapter 2x2	8	Until 24 January 2020
3	Dante Audio Interface	Audinate Dante AVIO Analog Input Adapter 2x0	8	Until 24 January 2020
4	Dante Audio Interface	Audinate Dante AVIO Analog Output Adapter 0x2	8	Until 24 January 2020
5	Dante Audio Interface	Neutrik NA2-IO-DLINE	10	Until 24 January 2020
6	Audio Mixer	<p>Yamaha QL1</p> <p>32 mono, 8 stereo channels 16 mix buses 8 matrices (input to matrix routing possible) 16 XLR inputs, 8 XLR outputs Fader configuration: 16 + 2 100 mm motor fader incl. Steinberg Nuedo Live software license</p>	3	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
7	Mounting Bracket	Yamaha RK1 Rackmountkit	3	Until 24 January 2020
8	Flight Case	Thon Roadcase for Yamaha QL1 Material: 9 mm birch multiplex 30 x 30 mm aluminum edge at least 20 mm foam padding 4 spring-loaded butterfly catches 6 folding handles Steel ball corners skid strips 15 cm deep black lacquered dockhouse in the back with dust-proof multicore cut outs left and right External dimensions (W x D x H): 555 x 947 x 384 mm Weight: approx. 30.5 kg Color: Black Made in Germany	1	Until 24 January 2020
9	Extension Slot Card QL1	Yamaha MY16AT extension Card ADAT Extension Card for Yamaha QL1	2	Until 24 January 2020
10	Dante Interface	Extron AXI 44 AT Dnate Interface 4 inputs and 4 Outputs	2	Until 24 January 2020
11	Mounting Kit	Extron UTS100 Mounting Kit Installation kit for racks	1	Until 24 January 2020
12	Switch	D-Link DGS-1210-10MP Dante Switch 10Port Gigabit (8xPoE +) + 2x SFP L2 SmartManaged, 130W, Fanless	2	Until 24 January 2020
13	Transreceiver SFP	D-Link DEM-311GT 1000BASE-SX SFP-Transceiver for Multimode Fiber 50/125µm	2	Until 24 January 2020
14	Media Player	Denon DN-F350 Bluetooth/SD Mediaplayer Solid-State Media Player with Bluetooth®/USB/SD/Aux Inputs. Plays content from SD/SDHC, USB/HDD, 3.5mm and Bluetooth. Mic/Line XLR front panel combo jack input with gain control and 48VDC phantom power. Pair up to (8) Bluetooth devices for playback. Balanced XLR and	1	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
		unbalanced RCA outputs. Control via front panel or included IR remote. Pitch and tempo control +/- 15%		
15	Antenna Splitter	Sennheiser ASA 214 UHF 4 reciver Antenna splitter For the UHF range from 470 - 865 MHz, cascable with 4-fold voltage distribution supplies up to four diversity receivers and two antenna amplifiers, including NT1-1 power supply and 8x 50 Ohm BNC cable	1	Until 24 January 2020
16	Antennea UHF	Sennheiser A1031 U UHF- omnidirectional antenna Passive omnidirectional antenna. Transmitting and receiving antenna. Can be used in the frequency range 450-960 MHz.	2	Until 24 January 2020
17	Audio recorder	Zoom F8n multitrack recorder	6	Until 24 January 2020

Lot 4

Ref.	Item	Specifications	Quantity	Delivery Date
1	Video Scaler/Converter	<p>Analog Way VIO 4K</p> <p>7 inputs and 1 output - expandable up to 9 inputs and 3 scaled outputs from the same selected source</p> <p>1 slot for optional audio I/O interfaces (XLR or Dante)</p> <p>2 slots for optional video I/O interfaces supporting formats up to 4K@60Hz 4:4:4 and latest connectivity (HDMI 2.0, DP 1.2, 12G-SDI)</p> <p>Ultra-low latency 10-bit 4:4:4 processing</p> <p>High-quality scaling engine producing the best image quality possible</p> <p>The source can be positioned anywhere on the screen, and up to 100% outside the screen in any direction</p> <p>Easy area of interest and pixel pitch management</p> <p>Custom formats</p>	3	Until 24 January 2020
2	Video Matrix	<p>MMX8x8-HDMI-4K-A</p> <p>standalone matrix switcher with eight HDMI video inputs and eight HDMI video outputs. 4K / UHD (30Hz RGB 4:4:4, 60Hz YCbCr 4:2:0), 3D capabilities and HDCP are fully supported.</p>	4	Until 24 January 2020
3	Video Network Trans/Rec.	<p>Crestron</p> <p>DM-RMC-4KZ-SCALER-C</p>	3	Until 24 January 2020
4	Video Network Trans/Rec.	<p>Crestron</p> <p>DM-TX-4K-302-C</p>	3	Until 24 January 2020
5	Video Camera Stand	<p>Manfrotto MVH502A,546BK-1</p>	1	Until 24 January 2020
6	Gooseneck Microphone	<p>Bosch DCN-MICL F.01U.066.789</p> <p>long gooseneck, silver version A + 4E</p>	10	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
7	Gooseneck Microphone	Bosch DCN-MICL F.01U.066.788 long gooseneck, silver version A + 4E	4	Until 24 January 2020
8	Video Switcher	TVone CORIO2 4-Window 3G-SDI Multi-Window Processor SKU: C2-6204 4-Window 3G-SDI Multi-Window Processor is based on TV One's exclusive CORIO2 technology and has four 3G-SDI inputs plus a DVI-I or HDMI input (for window, cascade or background use) to place up to 4 size adjustable able windows on a single DVI-I/HDMI and 3G-SDI output	1	Until 24 January 2020

Lot 5

Ref.	Item	Specifications	Quantity	Delivery Date
1	Monitor Screen	<p>Samsung Smart Signage PM49H</p> <p>Diagonal: 124,26cm / 49 ", S-PVA panel, resolution: 1920x1080, brightness: 500cd / m², contrast: 4000: 1 (static), reaction time: 8ms, viewing angle: 178 ° / 178 °, VESA: 400x400, loudspeaker 2x 10W, extended Connection options (2x DP v1.2, 2x HDMI, DVID, 15pin D-Sub, RS-232C via RJ-45 and 3.5mm Jack, DP Loop Out supports HDCPS Signal Forwarding</p>	14	Until 24 January 2020
2	Display stands	<p>Chief Confidence monitor cart MFQU black</p> <p>With universal mounting bracket for 30-55 inches Displays, tiltable: + 15 ° / + 45 ° Carrying capacity: 56,7 kg, VESA grid 100 x 100 - 709 x 431 mm</p>	10	Until 24 January 2020
3	Monitor Screen	<p>Samsung QM75F</p> <p>Edge-Lit 4K UHD LED Display, non glare panel Display Screen Size 75" Panel Technology 60Hz E-LED BLU Resolution 3840x2160 Aspect Ratio 16:9 Brightness 500nit Contrast Ratio (Typical) 4000: Viewing Angle (H/V) 178/178 Connectivity Input RGB: DVI-I(D-Sub Common), Display Port 1.2 (2) (Support UHD 60hz) VIDEO: HDMI 1.4 (4) HDCP: HDCP1.4 (support UHD 30hz) AUDIO: Stereo mini Jack, RGB, DVI, HDMI USB: (S/W update only) Output Audio: Stereo Mini Jack External Control</p>	2	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
4	Monitor Stand	<p>Kindermann VST-D Motor 120 4008 000 003 roller stand Display stand, manual height adjustable,</p> <p>incl. camera shelf plus notebook shelf</p> <p>Display stand, electric motor height adjustable, can be hung on the wall, in the corner or in the middle of the room to be placed. Inside, in addition to the power and data lines a mini PC integrate.</p> <ul style="list-style-type: none"> • Removable back panel with top and bottom vents • Stroke: approx. 60 cm, lifting capacity: 120 kg • Display holder according to VESA standard 100 x 100 to 800 x 400 • Cable management inside the column and integrated mount for Mini PC with VESA 100 x 100 • Cable outlets at the back and bottom of the removable rear panel • Powder coated sheet steel, column gray aluminum, RAL 9005, glossy • Dimensions: 180 x 131 x 78 cm (HxWxD) • Roller stand: with 4 swivel castors (diameter approx. 80 mm), 2 of them lockable 	2	Until 24 January 2020
5	Monitor Screen	<p>Samsung Smart Signage QM55H</p> <p>Non glare panel Diagonal: 138.7cm / 54.6 ", S-PVA Panel (Haze 25%), Resolution: 3840x2160, Brightness: 500cd / m², Contrast: 4000: 1 (static), response time: 8ms, viewing angle: 178 ° / 178 °, VESA: 400x400, loudspeaker 2x 10W,</p>	2	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
		extended connection options (DP In, 2x HDMI In, DVI In, 2x USB, Stereo Mini Jack, Black, central infrared sensor, IP5X certification, SoC, SSSP 5.0 (LH55QMHPLGC / EN)		

Lot 6

Ref.	Item	Specifications	Quantity	Delivery Date
1	Fullrange Loudspeaker	<p>Kling und Freitag 36049 GRAVIS 8 W, colour black</p> <p>Operation with K & F PLM + SystemAmp, K & F D series SystemAmp, Lab. Groups IPD 2400, K & F System Rack, K & F TOPAS Principle: Passive 2-way bass reflex system, Transmission range -10 dB: 89 Hz - 20 kHz (LCut mode), 65 Hz - 20 kHz (FR mode), 62 Hz - 20 kHz (BassBoost mode) Transmission range ± 3 dB: 108 Hz - 19 kHz (LCut mode), 80 Hz - 19 kHz (FR mode), 70 Hz - 19 kHz (BassBoost mode) Max. Sound pressure: 129 dB SPL Nominal power handling: 250 watts (Pink Noise 40-5000 Hz, 2 hours) Program power handling: 500 watts (additionally with 50% pulse / pause ratio) Nominal beam angle: 85 ° x 55 ° (H x V, horn rotatable) Connection: 2 x Speakon NLT4MP Dimensions: 254 x 449 x 231 mm (W x H x D) Weight: 10.1 kg</p>	2	Until 24 January 2020
2	Subwoofer	<p>Kling und Freitag 36090 K&F PASSIO SUB 12</p> <p>Operated with: K & F PLM + SystemAmp, K & F D-series SystemAmp, Lab. Groups IPD 2400, K & F SystemRack, K & F CD 44 Lower cut-off frequency: 40 Hz / 44 Hz (-3 dB / -10 dB) Transfer frequency: 100 Hz (2-way operation) Max. Sound pressure: 123 dB (SPL peak, 1 m, free field) Nominal power handling: 400 watts (Pink Noise 40 - 250 Hz, 2 h) Program power: 800 watts (plus 50% pulse / pause ratio) Radiation characteristic: omnidirectional Connection: 2 x speakON NLT4MP Dimensions: 502 mm x 345 mm x 512 mm (W x H x D) Weight: 20.6 kg</p>	2	Until 24 January 2020
3	Swivel Bracket	<p>Kling und Freitag 36050 swivel bracket GRAVIS 8</p>	2	Until 24 January 2020

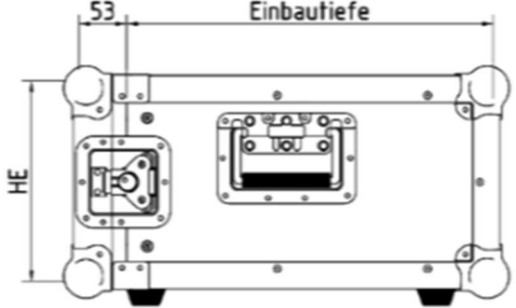
Ref.	Item	Specifications	Quantity	Delivery Date
4	Loudspeaker Cover	Kling und Freitag 36068 protective cover GRAVIS 8	2	Until 24 January 2020
5	Sleeve	Kling und Freitag 35965 tripod sleeve M10	2	Until 24 January 2020
6	Amplifier	Lapgruppen IPD 2400 Compact 2,400 Watt, 2-channel amplifier with DSP control for touring applications, 1 Rack Unit, power supply - 240 V at 50 Hz	3	Until 24 January 2020
7	Stagebox	Yamaha RIO1608-D2 Digital 19" Stagebox 16 inputs, 8 outputs, 100 - 240 V, Frequency range: 20 - 20,000 Hz, Dynamic Range: 112 dB, Input noise: -128 dBu, Output noise: -88 dBu, Crosstalk -100 dB INPUT/OUTPUT channels, Input gain: -6 dB @ 1kHz, Dimensions (W x H x D): 480 x 132 x 368 mm Format: 19" / 3 HE	1	Until 24 January 2020
8	Loudspeaker	Kling & Freitag VIDA M 220, pure white 2-way with beam steering - DANTE - RAL 9010 pure white	2	Until 24 January 2020
9	Installation Bracket	Kling & Freitag VIDA M flying frame RAL 9010 pure white	2	Until 24 January 2020
10	Subwoofer	Kling & Freitag SW 112 – SP RAL 9010 pure white Compact 1 x 12" subwoofer with integrated driver and amplifier technology Bass reflex enclosure in direct radiation design with exponential tunnel geometry Mobile version Max. SPL 128 dB (peak/1 m/half space)	1	Until 24 January 2020

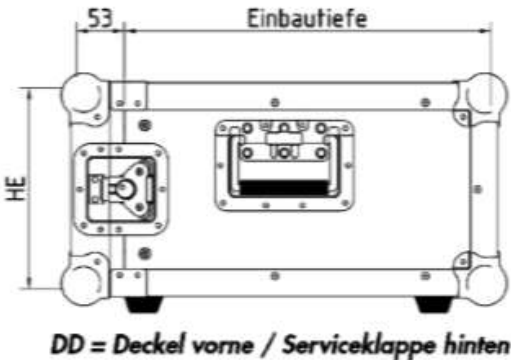
Lot 7

Ref.	Item	Specifications	Quantity	Delivery Date
1	Monitor Bridge	Blackmagic Design SmartScope Duo 4K 2 Two 8 "LCD video monitors, WVGA (800 x 480) with 6 GSDI connectors, 3U	2	Until 24 January 2020
2	Monitor Bridge	Blackmagic Design SmartView Duo Dual 8 inch 3 RU SDI/HD-SDI/3G-SDI monitoring with central software control	8	Until 24 January 2020
3	USB Capture Recording	Blackmagic Design Blackmagic Web Presenter Blackmagic Web Presenter makes any SDI or HDMI video source appear as a USB webcam for higher quality web streaming using software such as Skype or streaming platforms such as YouTube Live, Facebook Live, Twitch.tv, Periscope and more! Blackmagic Web Presenter includes 12G-SDI and HDMI inputs, XLR microphone input, HiFi audio input, Teranex quality down conversion and a 2 input live switcher when used with the optional Teranex Mini Smart Panel Blackmagic Web Presenter makes any SDI or HDMI video source appear as a USB webcam for higher quality web streaming using software such as Skype or streaming platforms such as YouTube Live, Facebook Live, Twitch.tv, Periscope and more! Blackmagic Web Presenter includes 12G-SDI and HDMI inputs, XLR microphone input, HiFi audio input	24	Until 24 January 2020
4	Panel Screen Monitor	Blackmagic Design Teranex Mini Smart Panel For Blackmagic Webpresenter	24	Until 24 January 2020
5	Video Switch	Blackmagic Design ATEM Television Studio HD live production switcher for broadcast, professional and AV users with HDMI and SDI	8	Until 24 January 2020

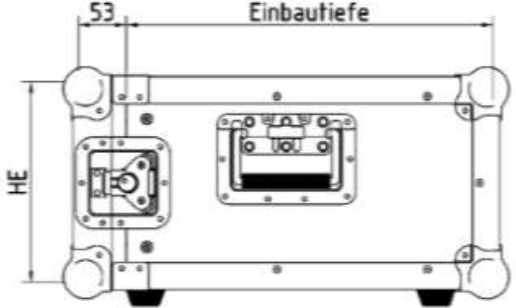
Ref.	Item	Specifications	Quantity	Delivery Date
		inputs, multi view, talkback, DVE, audio mixer, flash media players		
6	Mounting Kit	Blackmagic Design Teranex Mini Rack Shelf Rack mounting kit	16	Until 24 January 2020
7	USB Audio Interface	Focusrite scarlett 18i20 3rd Gen USB Audio Interface	8	Until 24 January 2020
8	Video Converter	Blackmagic Design Teranex Mini - HDMI zu SDI 12G	1	Until 24 January 2020
9	Video Monitor	Blackmagic Design Video Assist 7' 12 G HDR Portable all in one 7 inch HDR monitor, recorder and professional scopes for any SDI or HDMI camera in all formats up to DCI 4K	1	Until 24 January 2020
10	Video Switcher	Blackmagic Design Atem Mini Live production switcher designed for live streaming with 4 HDMI inputs, front panel control, transitions, DVE, keyers, full 1080 HD webcam output	4	Until 24 January 2020
11	USB 4K Camera	Jabra PanaCast 4K Brightness, Contrast, Saturation, Sharpness and White Balance Stitching technology Dynamic real-time stitching technology, running in the onboard PanaCast Vision Processor Supported resolutions Panoramic-4K: 3840 x 1080 @ 30fps 1080 Full HD: 1920 x 1080 @ 30fps 720p HD: 1280 x 720 @ 30fps	1	Until 24 January 2020

Lot 8

Ref.	Item	Specifications	Quantity	Delivery Date
1	Flightcase	<p>High quality 6RU Case</p> <p><u>Installation depth 330mm</u> , Installation hight 6 RU 7,0 mm multiplex with ABS coating Medium corner balls inlays in the wood two recessed folding handles front double steplless rubber rails with rubber spring four big rubber feet Lid on the front service flap on the back Colour White RAL 9003</p>  <p><i>DD = Deckel vorne / Serviceklappe hinten</i></p>	8	Until 24 January 2020
2	Flightcase	<p>High quality 6RU Case</p> <p><u>Installation depth 250mm</u> , Installation hight 6 RU 7,0 mm multiplex with ABS coating Medium corner balls inlays in the wood two recessed folding handles front double steplless rubber rails with rubber spring four big rubber feet Lid on the front service flap on the back Colour White RAL 9003</p>	8	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
		 <p style="text-align: center;">DD = Deckel vorne / Serviceklappe hinten</p>		
3	Flightcase	<p>L – Flightcase (customized)</p> <p>19 "Angle Rack 20HU for Yamaha QL 1st Type A2, colour black Recessed depth: 687mm (depth + 2U space behind console for cabling) 16U space under mixer for front mounting Design: 2 lids front / top & 1 service lids rear with milled cable aperture, inside height of lid from RS above approx .132mm, fader approx. To 1209mm working height, rack rails tilted at the top color: black version: -7.0mm birch multiplex with ABS coating / Rw black -30mm aluminum edge protection medium ball corners -6 butterfly locks medium -two recessed folding handles medium (of which laterally each one handle) -simple stepless rack rails front and top -one diagonally adjustable -4x100mm Bluewheels (two of them with brakes) -Table system in the front cover by screwing two table legs allows a quick setting up of the lid (left + right side) as a table with height adjustment, telescopic feet adjustable from 730-1180mm</p>	1	Until 24 January 2020
4	Flightcase	<p>19 "rack 4U for Yamaha RIO1608-D2 Type A2 Installation depth: 368mm Type: 1 front lid & 1 rear lid Color: Black Execution: -7.0 mm birch multiplex with ABS coating / RW black -30mm aluminum edge protection, medium ball corners,</p>	1	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
		-kl. Butterfly locks, -Riemtragegriff -stainless rack rails in front -GummifüÙe -Weight: 7.6Kg Dimensions: LxWxH 555x479x190		
5	Studio Rack	Lehmann MR-MW-6826 12U Soundex Studio Rack Acoustic, soundproofed with 3 fans; 600x820x660	1	Until 24 January 2020
6	FANS (rel. Pos 5)	Lehmann 30108002-AS for Lehmann MR-MW-6826 Super silent fan; with installation; 19 dB; 87 m³	3	Until 24 January 2020
7	FANS (rel. Pos 5)	Lehmann 30108002-AS for Lehmann MR-MW-6826 Super silent fan; with installation; 19 dB; 87 m132	3	Until 24 January 2020
8	Transport Accessories	Transport wheelboard for K & F PASSIO SUB 12 Type: with surrounding frame and Milled cutouts for rubber feet Cut-outs for straps Execution: -Roll board made of 18mm bicyclic multiplex black stained Bumper outside -4x 80 mm Bluewheels (two of them with brakes)	2	Until 24 January 2020
9	Case Accessories	Gångcase rst200450-00 Studio Rack 4U for Breakoutbox / Switch / Connector Dante, Front	1	Until 24 January 2020
10	Flightcase	High quality 6RU Case <u>Installation depth 45,8mm</u> , Installation hight 6 RU 7,0 mm multiplex with ABS coating Medium corner balls inlays in the wood two recessed folding handles front double stepless rubber rails with rubber spring four big rubber feet Lid on the front	6	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
		<p>service flap on the back Colour White RAL 9003</p>  <p>DD = Deckel vorne / Serviceklappe hinten</p>		

Lot 9

Ref.	Item	Specifications	Quantity	Delivery Date
1	Flightcase Accessories	<p>Adam Hall 87403A Rack Drawer 3U EAN: 4049521017094</p> <p>Full extension, Drawer on ball-bearing chassis rail, Incl. lock and 2 keys, Removable by quick release of the chassis rails, Product type 19" Rack Drawers, Material Aluminium, Surface Powder coated, Colour Black, Material thickness 2 mm, Maximum load 25 kg</p>	2	Until 24 January 2020
2	Flightcase Accessories	<p>Adam Hall 19" Parts 87471 T 19" 1U Socket strip 8plugs EAN: 4049521244834</p> <p>The 87471T provides 8 type F grounded outlets on the rear of a 19" aluminum enclosure. The front panel features a black and yellow power twist power inlet and illuminated on/off switch. The 1 U rackmount power strip comes with a 2 m straight CEE 7/7 plug power cord.</p>	17	Until 24 January 2020
3	Flightcase Accessories	<p>Adam Hall 19" Parts 874716 19" 1U Socket strip 16plugs EAN: 4049521198946</p> <p>The 874716 provides 16 type F grounded outlets in a 19" aluminum enclosure with permanently attached 2 m cord and angled CEE 7/7 power plug. The 1 U rackmount power strip features individual illuminating on/off switches for the 8 front and rear outlets each plus overload protection with individual circuit breakers and reset buttons.</p>	2	Until 24 January 2020
4	Flightcase Accessories	<p>Adam Hall 85200 Defender Mini cable bridge EAN: 4049521015465</p> <p>Cable bridge 3 channels , compact non-slip cable bridge made of black, recyclable polyurethane yellow polyethylene lid with high warning effect and secure locking (also available with black lid, Art. No. 85200BLK) patented self-cleaning lid hinge, 3 channels: 1 channel 35 x 35 mm, 2 channels 35 x 30</p>	4	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
		mm Load capacity approx. 2 t / 20 x 20 cm, Fire protection class B2 (DIN 4102), DEKRA-certified (DIN 31000, EN 61537) resistant to oil, acid, solvents and petrol, dimensions 100 x 29 x 4,8 cm; weight only 5 kg, reliable cable and personal protection for indoor and outdoor use, not suitable for road traffic, End pieces for safe cable entry and exit as accessories.		
5	Flightcase Accessories	Thoman Thon Inlay 4/4 ew Series foam inlay Foam inlay, suitable for 2 U rack drawer with full extension or Thon Inlay System case. Space for 4 Sennheiser ew-series hand-held/bag transmitter with E935/945/965 capsule. two-coloured foam black/red, accessory compartment, Cut-out for spare batteries	1	Until 24 January 2020
6	Flightcase Accessories	Swissonic Professional Router 2 Wireless Dual Band Router (2.4 and 5 GHz) n 4 operating modes: Router, Repeater (Extender), Access Point, wireless ISP n 1 WAN port n 4 LAN ports n Diversity n Removable antennas n Lockable Neutrik RJ-45 front panel connectors n Integrated power supply n Suitable for 19-inch rack mounting (1U height)	1	Until 24 January 2020
7	Antenna Mounting Rack Kit	Sennheiser GA3 Rackkit- Rackkit for 1 or 2 units of the Sennheiser G3 / G4 series	1	Until 24 January 2020
8	Speaker Stand	K&M 26737 speaker stand with ring lock, black EAN 4016842828128	4	Until 24 January 2020
9	Speaker Stand	K&M 26736 spacer tube , black EAN: 4016842813773	2	Until 24 January 2020
10	Microphone Stand	K&M 26145 microphone tripod EAN: 4016842824762	4	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
11	Microphone Stand Accessories	K&M 24105 Dual mounting adapter for speaker stands EAN: 4016842204007	2	Until 24 January 2020

Lot 10

Ref.	Item	Specifications	Quantity	Delivery Date
1	Network tester device	<p>LanXplorer PRO</p> <p>with touch screen Now with 5 GHz wireless antenna According to international standards 802.11a / b / g / n / ac Monitoring the entire bandwidth of the Network Testing the quality of service (QoS) of VoIP connections Identification of the cause of Network disturbances (copper) Identification of devices with MAC and IP addresses in the network</p>	2	Until 24 January 2020
2	Adapter	EDIMAX WiFi-Adapter EW-7811Un	2	Until 24 January 2020
3	Adapter	EDIMAX WiFi-Antenne 2,4/5GHz EW-7811UAC	2	Until 24 January 2020
4	Audio Analyzer	<p>NTI Audio Exel Acoustic Set M2211</p> <ul style="list-style-type: none"> • XL2 Audio and Acoustic Analyzer • M2211 class 2 measuring microphone • Minirator MR-PRO • ASD cable for XL2 • Cable test plug (MR-PRO) • Power adapter XL2 • Power supply MR-PRO • Exel system case 	1	Until 24 January 2020

Lot 11

Ref.	Item	Specifications	Quantity	Delivery Date
1	Fibre Cable	Fiber optic patch cable, 30m LC UPC / LC UPC duplex, OM3 multimode 4 fibers	1	Until 24 January 2020
2	HDMI Cable Fibre	TTL Cable P-HDMI-AOC-20,0M HDMI-D AOC Hybridkabel 20M 4K60	4	Until 24 January 2020
3	HDMI Patch	Neutrik HDMI Patch Cable 0.6m NKHDMI-0.6m Neutrik	5	Until 24 January 2020
4	HDMI Patch	Neutrik HDMI patch cable 1m NKHDMI-1m Neutrik	5	Until 24 January 2020
5	Patch Cable	Neutrik HDMI patch cable 3m NKHDMI-3m Neutrik	5	Until 24 January 2020
6	Installation Accessories	Adam Hall 1U aperture for 12 D-type Neutrik internals 872215	2	Until 24 January 2020
7	Installation Accessories	XLR Jack Male NC3MDM3LBAG-1 Neutrik	4	Until 24 January 2020
8	Installation Accessories	XLR female connector NC3FDM3LBAG-1 Neutrik	8	Until 24 January 2020
9	Installation Accessories	OpticalCON panel (LC duplex) NO2-4FDW-1-A Neutrik	2	Until 24 January 2020
10	Installation Accessories	EtherCON chassis socket CAT6A NE8FDX-Y6-B Neutrik	16	Until 24 January 2020
11	Installation Accessories	Neutrik NE8FDX-P6-B Network round socket D-shape CAT6A feed-through panel jack, shielded, black housing	2	Until 24 January 2020
12	Installation Accessories	Neutrik NM3 MD-B XLR In round socket 3-pin XLR Male module, D-shape, black coated	2	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
13	Installation Accessories	Neutrik NM3 FD-B XLR Out round socket 3-pin XLR female module, D-shape, black coated	4	Until 24 January 2020
14	Installation Accessories	Neutrik NL4 MP-ST 4Pol Speakon round socket 4-pole chassis connector, black D-shape flange, through-holes, screw terminals.	2	Until 24 January 2020
15	Installation Accessories	Neutrik NL4 MMX Speaker Twist- plug-in connection 4-pole lockable speakON adapters. Connects two NL2/4F*s together as a cable extension. Changes the cable axis to cable connector	10	Until 24 January 2020
16	Installation Accessories	Neutrik NE8 FF etherCON RJ45 feed-through coupling for cable extensions	8	Until 24 January 2020
17	Cable	summer cable loudspeaker cable Elephant, 4 x 2,50 mm² 2,5m SW Color Black, Speakon / Speakon, NEUTRIK / SUMMER 2,5m Article-No .: 600000580	4	Until 24 January 2020
18	Cable	summer cable loudspeaker cable Elephant, 4 x 2,50 mm² 5m SW Color Black, Speakon / Speakon, NEUTRIK / SUMMER 5m Article No .: 600000580	4	Until 24 January 2020
19	Cable	Sommer Cable loudspeaker cable Elephant, 4 x 2,50 mm² 10m SW Color Black, Speakon / Speakon, NEUTRIK / SUMMER 2,5m Article-No .: 600000580	6	Until 24 January 2020
20	Cable	summer cable speaker cable Elephant, 4 x 2,50 mm² 20m SW Color Black, Speakon / Speakon, NEUTRIK / SUMMER 20m Item No .: 600000580	4	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
21	Cable	Summer Cable P7NDG5000-SW Network cable SC-Mercator CAT.7 PUR, 8 x 0.14 mm ² , RJ45 / RJ45, NEUTRIK on cable drum, 50m	1	Until 24 January 2020
22	Cable	Summer Cable P7NE-0100-SW Network cable SC-Mercator CAT.7 PUR, 8 x 0.14 mm ² RJ45 / RJ45, NEUTRIK 1m	4	Until 24 January 2020
23	Cable	summer cable P7NE-0200-SW Network cable SC-Mercator CAT.7 PUR, 8 x 0.14 mm ² RJ45 / RJ45, NEUTRIK 2m	4	Until 24 January 2020
24	Multicore	Klotz 8x XLR Multicore 3m SCD08XX03 Features: XLR plug with metal housing, plastic grommet and silver plated contacts, channel labeling with printed, shrink tubing and additional laser engraving on the XLR connectors: 8 x XLR female, 8 x XLR male, length: 3 m	2	Until 24 January 2020
25	Installation Accessories	Neutrik NBB75DFGX	32	Until 24 January 2020
26	Installation Accessories	Neutrik NAHDMI-W-B	32	Until 24 January 2020
27	Installation Accessories	Neutrik NAUSB3-B	48	Until 24 January 2020
28	Installation Accessories	Neutrik NE8FDX-P6-B	32	Until 24 January 2020
29	Installation Accessories	Neutrik NM3 MD-B	56	Until 24 January 2020
30	Installation Accessories	Neutrik NM3 FD-B	32	Until 24 January

Ref.	Item	Specifications	Quantity	Delivery Date
				2020
31	Cable	High Quality HDMI 2.0 Cabel 0,5m	48	Until 24 January 2020
32	Cable	High Quality Vector BNC HDTV DH Cabel 0,5m	48	Until 24 January 2020
33	Cable	High Quality Cat 6A Cabel 0,5m	24	Until 24 January 2020
34	Cable	High Quality XLR Male to XLR Female with Neutrik connector 0,5m	48	Until 24 January 2020
35	Cable	High Quality USB A 3.0 to USB B 3,0 Cabel 0,5m	32	Until 24 January 2020
36	Cable	High Quality USB A 3.0 to USB A 3,0 Cabel 0,5m	32	Until 24 January 2020
37	Cable	High Quality USB C 3.0 to USB A 3,0 Cabel 0,5m	32	Until 24 January 2020
38	Cable	High Quality HDMI 2.0 Cabel 1m	48	Until 24 January 2020
39	Cable	High Quality Vector BNC HDTV DH Cabel 0,5m 1m	48	Until 24 January 2020
40	Cable	High Quality Cat 6A Cabel 1m	24	Until 24 January 2020
41	Cable	High Quality XLR Male to XLR Female with Neutrik connector 1m	48	Until 24 January 2020
42	Cable	High Quality USB A 3.0 to USB B 3,0 Cabel 1m	32	Until 24 January 2020
43	Cable	High Quality USB A 3.0 to USB A 3,0 Cabel 1m	32	Until 24 January 2020
44	Multicore	Hybrid Multicore Monocat 212 Mk2 50,00m	1	Until 24 January

Ref.	Item	Specifications	Quantity	Delivery Date
		<p>Cable: Monocat Power 212 PVC 2x network CAT7 4x2xAWG24 / 1 2x DMX / Audio 2x0.25qmm 1x power cable 3x2.5qmm Cable reel: HT582-SW</p> <p>-----</p> <p> plug left: (drum side) 1x Neutrik NAC3MPA-1 Powercon blue 2x Neutrik NC3MDLX XLR male installation 2x Neutrik NE8FDX-Y6 Cat panel socket integrated on RUND08, remaining modules covered with blind covers</p> <p>-----</p> <p> plug right: 1x Mennekes Schuko socket made of ALMAPLAST SCHU-FC230 / 16PSW, IP44, 230V / 16A 2x Neutrik NC3FXX XLR female 2x Neutrik NE8MX6 Ehtercon Splice with braided hose Splice length (including plug) 0.4m</p> <p>Incl. Configuration</p>		2020
45	Multicore	<p>Hybrid Multicore Monocat 4 30,00m</p> <p>Cable: Monocat Power 414 PVC 4x network CAT7 4x2xAWG24 / 1 4x DMX / Audio 2x0.25qmm 1x power cable 3x2.5qmm Cable reel: HT582-SW</p> <p>-----</p> <p> plug left: (drum side) 1x Neutrik NAC3MPA-1 Powercon blue 4x Neutrik NC3MDLX XLR male installation 4x Neutrik NE8FDX-Y6 Ethercon installation mounted on Rund12, remaining Connections covered with glare panels</p> <p>-----</p> <p> plug right: 1x Mennekes Schuko socket made of ALMAPLAST SCHU-FC230 / 16PSW, IP44, 230V / 16A 4x Neutrik NC3FXX XLR female 4x Neutrik NE8MX6 Ehtercon</p>	1	Until 24 January 2020

Ref.	Item	Specifications	Quantity	Delivery Date
		Splice with braided hose Splice length (including plug) 0.4m Incl. Configuration		

Section 5b: Other Related Requirements

Further to the Schedule of Requirements in the preceding Table, Bidders are requested to take note of the following additional requirements, conditions, and related services pertaining to the fulfillment of the requirements:

Delivery Term [INCOTERMS 2010] <i>(Pls. link this to price schedule)</i>	DAP
Exact Address of Delivery/Installation Location	UN Campus, Platz der Vereinten Nationen 1, 53113 Bonn, Germany
Installation Requirements	N/A
Warranty Period (if applicable)	5 years Item 1 and 6 Lot 1 and Item 1 Lot 3 4 years Item 5 and Item 8 Lot 1 2 years for Lot 1-Lot 11, except items mentioned above
Payment Terms <i>(max. advanced payment is 20% as per UNDP policy)</i>	100% within 30 days upon UNDP's acceptance of the goods delivered as specified and receipt of invoice
Conditions for Release of Payment	<input checked="" type="checkbox"/> Inspection upon arrival at destination <input checked="" type="checkbox"/> Written Acceptance of Goods based on full compliance with ITB requirements
All documentations, including catalogues, instructions and operating manuals, shall be in this language	English

Section 6: Returnable Bidding Forms / Checklist

This form serves as a checklist for preparation of your Bid. Please complete the Returnable Bidding Forms in accordance with the instructions in the forms and return them as part of your Bid submission. No alteration to format of forms shall be permitted and no substitution shall be accepted.

Before submitting your Bid, please ensure compliance with the Bid Submission instructions of the BDS 22.

Technical Bid:

Have you duly completed all the Returnable Bidding Forms?	
▪ Form A: Bid Submission Form	<input type="checkbox"/>
▪ Form B: Bidder Information Form	<input type="checkbox"/>
▪ Form C: Joint Venture/Consortium/ Association Information Form	<input type="checkbox"/>
▪ Form D: Qualification Form	<input type="checkbox"/>
▪ Form E: Format of Technical Bid/Bill of Quantities	<input type="checkbox"/>
▪ Form G: Form of Bid Security	<input type="checkbox"/>
Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?	<input type="checkbox"/>

Price Schedule:

▪ Form F: Price Schedule Form	<input type="checkbox"/>
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Form A: Bid Submission Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	[Insert ITB Reference Number]		

We, the undersigned, offer to supply the goods and related services required for [Insert Title of goods and services] in accordance with your Invitation to Bid No. [Insert ITB Reference Number] and our Bid. We hereby submit our Bid, which includes this Technical Bid and Price Schedule.

Our attached Price Schedule is for the sum of [Insert amount in words and figures and indicate currency].

We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium /Association members or subcontractors or suppliers for any part of the contract:

- a) is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists;
- b) have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization;
- c) have no conflict of interest in accordance with Instruction to Bidders Clause 4;
- d) do not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with our firm in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15);
- e) have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future;
- f) undertake not to engage in proscribed practices, including but not limited to corruption, fraud, coercion, collusion, obstruction, or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we embrace the principles of the United Nations Supplier Code of Conduct and adhere to the principles of the United Nations Global Compact.

We declare that all the information and statements made in this Bid are true and we accept that any misinterpretation or misrepresentation contained in this Bid may lead to our disqualification and/or sanctioning by the UNV.

We offer to supply the goods and related services in conformity with the Bidding documents, including the UNDP General Conditions of Contract and in accordance with the Schedule of Requirements and Technical Specifications.

Our Bid shall be valid and remain binding upon us for the period specified in the Bid Data Sheet.

We understand and recognize that you are not bound to accept any Bid you receive.

I, the undersigned, certify that I am duly authorized by [Insert Name of Bidder] to sign this Bid and bind it should UNV accept this Bid.

Name: _____

Title: _____

Date: _____

Signature: _____

[Stamp with official stamp of the Bidder]

Form B: Bidder Information Form

Legal name of Bidder	[Complete]
Legal address	[Complete]
Year of registration	[Complete]
Bidder's Authorized Representative Information	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
Are you a UNGM registered vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert UGNM vendor number]
Are you a UNV vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert UNV vendor number]
Countries of operation	[Complete]
No. of full-time employees	[Complete]
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	[Complete]
Does your organization demonstrates significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues	[Complete]
Is your company a member of the UN Global Compact	[Complete]
Contact person that UNV may contact for requests for clarifications during Bid evaluation	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]

Please attach the following documents:

- Company Profile, which should not exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods and/or services being procured
- Certificate of Incorporation/ Business Registration
- Tax Registration/Payment Certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations, or Certificate of Tax exemption, if any such privilege is enjoyed by the Bidder
- Certification or authorization to act as Agent on behalf of the Manufacturer, or Power of Attorney.

Form C: Joint Venture/Consortium/Association Information Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	[Insert ITB Reference Number]		

To be completed and returned with your Bid if the Bid is submitted as a Joint Venture/Consortium/Association.

No	Name of Partner and contact information <i>(address, telephone numbers, fax numbers, e-mail address)</i>	Proposed proportion of responsibilities (in %) and type of goods and/or services to be performed
1	[Complete]	[Complete]
2	[Complete]	[Complete]
3	[Complete]	[Complete]

Name of leading partner (with authority to bind the JV, Consortium, Association during the ITB process and, in the event a Contract is awarded, during contract execution)	[Complete]
--	------------

We have attached a copy of the below referenced document signed by every partner, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture:

Letter of intent to form a joint venture **OR** JV/Consortium/Association agreement

We hereby confirm that if the contract is awarded, all parties of the Joint Venture/Consortium/Association shall be jointly and severally liable to UNV for the fulfillment of the provisions of the Contract.

Name of partner: _____ Name of partner: _____

Signature: _____ Signature: _____

Date: _____ Date: _____

Name of partner: _____ Name of partner: _____

Signature: _____ Signature: _____

Date: _____ Date: _____

Form D: Eligibility and Qualification Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	[Insert ITB Reference Number]		

If JV/Consortium/Association, to be completed by each partner.

History of Non- Performing Contracts

<input type="checkbox"/> Non-performing contracts did not occur during the last 3 years			
<input type="checkbox"/> Contract(s) not performed in the last 3 years			
Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Reason(s) for non-performance:	

Litigation History (including pending litigation)

<input type="checkbox"/> No litigation history for the last 3 years			
<input type="checkbox"/> Litigation History as indicated below			
Year of dispute	Amount in dispute (in US\$)	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Matter in dispute: Party who initiated the dispute: Status of dispute: Party awarded if resolved:	

Previous Relevant Experience

Please list only previous similar assignments successfully completed in the last 3 years.

List only those assignments for which the Bidder was legally contracted or sub-contracted by the Client as a company or was one of the Consortium/JV partners. Assignments completed by the Bidder's individual experts working privately or through other firms cannot be claimed as the relevant experience of the Bidder, or that of the Bidder's partners or sub-consultants, but can be claimed by the Experts themselves in their CVs. The Bidder should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested by UNV.

Project name & Country of Assignment	Client & Reference Contact Details	Contract Value	Period of activity and status	Types of activities undertaken

Bidders may also attach their own Project Data Sheets with more details for assignments above.

Attached are the Statements of Satisfactory Performance from the Top 3 (three) Clients or more.

Financial Standing

Annual Turnover for the last 3 years	Year	USD
	Year	USD
	Year	USD
Latest Credit Rating (if any), indicate the source		

Financial information (in US\$ equivalent)	Historic information for the last 3 years		
	Year 1	Year 2	Year 3
	<i>Information from Balance Sheet</i>		
Total Assets (TA)			
Total Liabilities (TL)			
Current Assets (CA)			
Current Liabilities (CL)			
	<i>Information from Income Statement</i>		
Total / Gross Revenue (TR)			
Profits Before Taxes (PBT)			
Net Profit			
Current Ratio			

Attached are copies of the audited financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following condition:

- a) Must reflect the financial situation of the Bidder or party to a JV, and not sister or parent companies;
- b) Historic financial statements must be audited by a certified public accountant;
- c) Historic financial statements must correspond to accounting periods already completed and audited. No statements for partial periods shall be accepted.

Form E: Format of Technical Bid

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	[Insert ITB Reference Number]		

The Bidder's Bid should be organized to follow this format of the Technical Bid. Where the bidder is presented with a requirement or asked to use a specific approach, the bidder must not only state its acceptance, but also describe how it intends to comply with the requirements. Where a descriptive response is requested, failure to provide the same will be viewed as non-responsive.

SECTION 1: Bidder's qualification, capacity and expertise

- 1.1 General organizational capability which is likely to affect implementation: management structure, financial stability and project financing capacity, project management controls, extent to which any work would be subcontracted (if so, provide details).
- 1.2 Relevance of specialized knowledge and experience on similar engagements done in the region/country.
- 1.3 Organization's commitment to sustainability.

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 requirements/specifications. All important aspects should be addressed in sufficient detail.

- 2.1 A detailed description of how the Bidder will deliver the required goods and services, keeping in mind the appropriateness to local conditions and project environment. Details how the different service elements shall be organized, controlled and delivered.
- 2.2 Explain whether any work would be subcontracted, to whom, how much percentage of the requirements, the rationale for such, and the roles of the proposed sub-contractors and how everyone will function as a team.

Goods and services to be Supplied and Technical Specifications	Your response			
	Compliance with technical specifications		Delivery Date <i>(confirm that you comply or indicate your delivery date)</i>	Comments
	Yes, we comply	No, we cannot comply <i>(indicate discrepancies)</i>		
Lot 1 1 Panasonic 4K Camera AW-UE150WEJ 4K 60p, Professional PTZ Camera / white incl. 5 Years warranty 2 Panasonic AW-HEA10WEJ PTZ Control Assist, pearl white 3 Pihong POE90U-1BT 4 PANASONIC KST-WM-UE150-W – color white 5 Panasonic AW-RP150G incl. Power Supply incl. 4 years warranty 6 AW- AW-UE70W 4K-Remote-Kamera, pearl white incl. 5 years				

warranty				
7 PANASONIC KST-WM- UE70-W color white				
8 Compact Remote Camera Controller AW-RP60GJ				
Incl. AC Adapter incl. 4 Warranty				
9 Panasonic AW-UE4KG Wide Angle 4K PTZ Camera with IP Streaming				
10 AW-RM50G Remote Control				
11 WV-Q105A - Function Extension Kits				
Lot 2				
1 Axient Shure AD4QE -G56 (470-636MHz)				
2 Axient Shure ADX2/B87A - G56				
3 Axient Shure ADX1 – G56				
4 Shure WL185 Professional cardioid charakteristik lavalier microphone TA4 Connectors				
5 DPA DAD 6010 Adapter for Shure TA4 connectores				
6 Shure Axient Digital Shure SBC 240 - E-P				
7 Shure Axient Digital Shure AXT600E Spectrum Manager				
Coordination				
8 Shure AD610 ShowLink				
9 Shure UA864LO wall-mounted broadband antenna 470 – 698 MHz				
10 Shure UA874US Aktive Antenna, 470 – 698 MHz				
11 K&M 227 gooseneck (K&M 22700-300-55 -schwarz)				
Lot 3				
1 TesiraFORTÉ DAN VT				
2 Audinate Dante AVIO USB IO Adapter 2x2				
3 Audinate Dante AVIO Analog Input Adapter 2x0				
4 Audinate Dante AVIO Analog Output Adapter 0x2				
5 Neutrik NA2-IO-DLINE				
6 Yamaha QL1				
7 Yamaha RK1 Rackmountkit				
8 Thon Roadcase for Yamaha QL1				
9 Yamaha MY16AT extension Card				
10 Extron AXI 44 AT Dnate Interface 4 inputs and 4 Outputs				
11 Extron UTS100 Mounting Kit				
12 D-Link DGS-1210-10MP				
13 D-Link DEM 311GT				
14 Denon DN-F350 Bluetooth/SD Mediaplayer				
15 Sennheiser ASA 214 UHF 4 reciver Antenna splitter				
16 Sennheiser A1031 U UHF- omnidirectional antenna				
17 Zoom F8n multitrack recorder				
Lot 4				
1 Analog Way VIO 4K				
2 MMX8x8-HDMI-4K-A				
3 Crestron DM-RMC-4KZ-SCALER-C				
4 Crestron DM-TX-4K-302-C				
5 Manfrotto MVH502A,546BK-1				
6 Bosch DCN-MICLF.01U.066.789				
7 Bosch DCN-MICLF.01U.066.788				
8 TVone CORIO2 4-Window 3G-SDI Multi-Window Processor				
SKU: C2-6204				
Lot 5				
1 Samsung Smart Signage PM49H				
2 Chief Confidence monitor cart MFQU black				
3 Samsung QM75F				
4 Kindermann VST-D Motor 120 4008 000 003				
5 Samsung Smart Signage QM55H				
Lot 6				
1 Kling und Freitag 36049 GRAVIS 8 W, colour black				

2	Kling und Freitag 36090 K&F PASSIO SUB 12				
3	Kling und Freitag 36050 swivel bracket GRAVIS 8				
4	Kling und Freitag 36068 protective cover GRAVIS 8				
5	Kling und Freitag 35965 tripod sleeve M10				
6	Lapgruppen IPD 2400				
7	Yamaha RIO1608-D2 Digital 19" Stagebox				
8	Kling & Freitag VIDA M 220, pure white				
9	Kling & Freitag VIDA M flying frame RAL 9010 pure white				
10	Kling & Freitag SW 112 – SP RAL 9010 pure white				
Lot 7					
1	Blackmagic Design SmartScope Duo 4K 2				
2	Blackmagic Design SmartView Duo				
3	Blackmagic Design Blackmagic Web Presenter				
4	Blackmagic Design Teranex Mini Smart Panel				
5	Blackmagic Design ATEM Television Studio HD				
6	Blackmagic Design Teranex Mini Rack Shelf Rack mounting kit				
7	Focusrite scarlett 18i20 3rd Gen				
8	Blackmagic Design Teranex Mini - HDMI zu SDI 12G				
9	Blackmagic Design Video Assist 7' 12 G HDR				
10	Blackmagic Design Atem Mini				
11	Jabbara PanaCast 4K				
Lot 8					
1	High quality 6RU Case Installation depth 330mm ,				
2	High quality 6RU Case Installation depth 250mm ,				
3	L – Flightcase (customized)				
4	19 "rack 4U for Yamaha RIO1608-D2				
5	Lehmann MR-MW-6826				
6	Lehmann 30108002-AS for Lehmann MR-MW-6826				
7	Lehmann 30108002-AS for Lehmann MR-MW-6826				
8	Transport wheelboard for K & F PASSIO SUB 12				
9	Gängcase rst200450-00				
10	High quality 6RU Case Installation depth 45,8mm ,				
Lot 9					
1	Adam Hall 87403A Rack Drawer 3U EAN: 4049521017094				
2	Adam Hall 19" Parts 87471 T 19" 1U Socket strip 8plugs EAN: 4049521244834				
3	Adam Hall 19" Parts 874716 19" 1U Socket strip 16plugs EAN: 4049521198946				
4	Adam Hall 85200 Defender Mini cable bridge EAN: 4049521015465				
5	Thoman Thon Inlay 4/4 ew Series foam inlay				
6	Swissonic Professional Router 2				
7	Sennheiser GA3 Rackkit-				
8	K&M 26737 speaker stand with ring lock, black EAN 4016842828128				
9	K&M 26736 spacer tube , black EAN: 4016842813773				
10	K&M 26145 microphone tripod EAN: 4016842824762				
11	K&M 24105 Dual mounting adapter for speaker stands EAN: 4016842204007				
Lot 10					
1	LanXplorer PRO				
2	EDIMAX WiFi-Adapter EW-7811Un				
3	EDIMAX WiFi-Antenne 2,4/5GHz EW-7811UAC				
4	NTI Audio Exel Acoustic Set M2211				
Lot 11					
1	Fiber optic patch cable, 30m LC UPC / LC UPC duplex, OM3 multimode 4 fibers				

2	TTL Cable P-HDMI-AOC-20,0M			
3	Neutrik HDMI Patch Cable 0.6m NKHDMI-0.6m Neutrik			
4	Neutrik HDMI patch cable 1m NKHDMI-1m Neutrik			
5	Neutrik HDMI patch cable 3m NKHDMI-3m Neutrik			
6	Adam Hall 1U aperture for 12 D-type Neutrik internals 872215			
7	XLR Jack Male NC3MDM3LBAG-1 Neutrik			
8	XLR female connector NC3FDM3LBAG-1 Neutrik			
9	OpticalCON panel (LC duplex) NO2-4FDW-1-A Neutrik			
10	EtherCON chassis socket CAT6A NE8FDX-Y6-B Neutrik			
11	Neutrik NE8FDX-P6-B Network round socket			
12	Neutrik NM3 MD-B XLR In round socket			
13	Neutrik NM3 FD-B XLR Out round socket			
14	Neutrik NL4 MP-ST 4Pol Speakon round socket			
15	Neutrik NL4 MMX Speaker			
16	Neutrik NE8 FF			
17	summer cable loudspeaker cable Elephant, 4 x 2,50 mm ² 2,5m			
SW				
18	summer cable loudspeaker cable Elephant, 4 x 2,50 mm ² 5m			
SW				
19	Sommer Cable loudspeaker cable Elephant, 4 x 2,50 mm ² 10m			
SW				
20	summer cable speaker cable Elephant, 4 x 2,50 mm ² 20m SW			
21	Summer Cable P7NDG5000-SW Network cable			
22	Summer Cable P7NE-0100-SW			
23	summer cable P7NE-0200-SW			
24	Klotz 8x XLR Multicore 3m SCD08XX03			
25	Neutrik NBB75DFGX			
26	Neutrik NAHDMI-W-B			
27	Neutrik NAUSB3-B			
28	Neutrik NE8FDX-P6-B			
29	Neutrik NM3 MD-B			
30	Neutrik NM3 FD-B			
31	High Quality HDMI 2.0 Cabel 0,5m			
32	High Quality Vector BNC HDTV DH Cabel 0,5m			
33	High Quality Cat 6A Cabel 0,5m			
34	High Quality XLR Male to XLR Female with Neutrik connector			
0,5m				
35	High Quality USB A 3.0 to USB B 3,0 Cabel 0,5m			
36	High Quality USB A 3.0 to USB A 3,0 Cabel 0,5m			
37	High Quality USB C 3.0 to USB A 3,0 Cabel 0,5m			
38	High Quality HDMI 2.0 Cabel 1m			
39	High Quality Vector BNC HDTV DH Cabel 0,5m 1m			
40	High Quality Cat 6A Cabel 1m			
41	High Quality XLR Male to XLR Female with Neutrik connector			
1m				
42	High Quality USB A 3.0 to USB B 3,0 Cabel 1m			
43	High Quality USB A 3.0 to USB A 3,0 Cabel 1m			
44	Hybrid Multicore Monocat 212 Mk2 50,00m			
45	Hybrid Multicore Monocat 4 30,00m			

Other Related services and requirements <i>(based on the information provided in Section 5b)</i>	Compliance with requirements		Details or comments on the related requirements
	Yes, we comply	No, we cannot comply <i>(indicate discrepancies)</i>	
Warranty 5 years Item 1 and 6 Lot 1 and Item 1 Lot 3			
Warranty 4 years Item 5 and Item 8 Lot 1			

Warranty 2 years for Lot 1- Lot 11, except items mentioned above			
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FORM F: PRICE SCHEDULE FORM

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	[Insert ITB Reference Number]		

The Bidder is required to prepare the Price Schedule using the excel file " Form F: Price Schedule Form". The Price Schedule must include a detailed cost breakdown of all goods and related services to be provided. Separate figures must be provided for each functional grouping or category, if any.

FORM G: Form of Bid Security

**Bid Security must be issued using the official letterhead of the Issuing Bank.
Except for indicated fields, no changes may be made on this template.**

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

WHEREAS [Name and address of Bidder] (hereinafter called "the Bidder") has submitted a Bid to UNV dated [Click here to enter a date.](#) to execute goods and/or services [Insert Title of Goods and/or Services] (hereinafter called "the Bid"):

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

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

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

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

This guarantee shall be valid up to 30 days after the final date of validity of bids.

SIGNATURE AND SEAL OF THE GUARANTOR BANK

Signature: _____

Name: _____

Title: _____

Date: _____

Name of Bank _____

Address _____

[Stamp with official stamp of the Bank]