

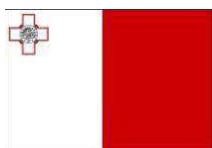
REFERENCE NUMBER: ERDF.PA5.0106/4

**TENDER FOR THE SUPPLY, INSTALLATION &
COMMISSIONING OF AUDIO VISUAL EQUIPMENT FOR THE
CULTURAL AND RELIGIOUS TOURISM EXPERIENCE
WITHIN ST.DOMINIC'S PRIORY IN RABAT**

Date Published: 5 July 2019

Deadline for Submission: 5 August 2019 at 09:30am CEST

Tender Opening: 5 August 2019 At 10:00am CEST



Operational Programme I - European Structural and Investment Funds
2014-2020

"Fostering a competitive and sustainable economy to meet our challenges"

Project part-financed by the European Regional Development Fund

Co-financing rate: 80% European Union; 20% National Funds



Bid Bond requirements for this tender: NOT APPLICABLE

Humanitas Foundation

c/o St. Dominic Priory, St Dominic Square, Rabat, Malta

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SECTION 1 - INSTRUCTIONS TO TENDERERS

1. General Instructions

- 1.1 In submitting a tender, the tenderer accepts in full and in its entirety, the content of this tender document, including subsequent Clarifications issued by the Non Governmental Organisation (NGO), whatever the economic operator's own corresponding conditions may be, which through the submission of the tender is waived. Tenderers are expected to examine carefully and comply with all instructions, forms, contract provisions and specifications contained in this tender document. These Instructions to Tenderers complement the General Rules Governing Tenders for NGOs Version 1.0.

No account can be taken of any reservation in the tender in respect of the procurement documents; any disagreement, contradiction, alteration or deviation shall lead to the tender offer not being considered any further.

Prospective tenderers must submit their offer by depositing it in the tender box, located at Humanitas Foundation, c/o St. Dominic Priory, St Dominic Square, Rabat. Prospective tenders take full responsible to submit their offer by the set tender submission deadline. Any references in the tender document or tender forms to uploading of tender documentation and forms is to be ignored.

Tenderers must submit one original tender offer as well as a soft copy on a USB or CD. Tender reference number and tender title must be clearly indicated on the sealed bid. Prospective tenders take full responsible to submit their offer by the set tender submission deadline.

Note:

Where in this tender document a standard is quoted, it is to be understood that the Contracting Authority will accept equivalent standards. However, it will be the responsibility of the respective bidders to prove that the standards they quoted are equivalent to the standards requested by the Contracting Authority.

- 1.2 The subject of this tender the supply, installation & commissioning of audio-visual equipment for the cultural and religious tourism experience within St Dominic's Priory in Rabat
- 1.3 The place of acceptance of the supplies shall be St Dominic's Priory in Rabat, the time-limits for the execution of the contract shall be 2 months, and the INCOTERM²⁰¹⁰ applicable shall be **Delivery Duty Paid (DDP)**.
- 1.4 This is a unit-price contract.
- 1.5 This call for tenders is being issued under an open procedure.
- 1.6 The beneficiary of this tender is the Humanitas Foundation
- 1.7 This tender is not a reserved contract.

2. Timetable

2.	DATE	TIME
Clarification Meeting/Site Visit (Refer to Clause 6.1)	16 July 2019	09:00
Deadline for request for any additional information from the NGO Clarification requests should be addressed to: <i>NGOs e-mail address</i>	29 July 2019	23:00
Last date on which additional information can be issued by the NGO	1 August 2019	23:00
Deadline for submission of tenders/Tender opening session (unless otherwise modified in terms of Clause 10.1 of the General Rules Governing Tendering for NGOs)	5 August 2019	09:30
* All times Central European Time (CET) / Central European Summer Time (CEST) as applicable		

3. Lots

- 3.1 This tender is not divided into lots, and tenders must be for the whole of quantities indicated. Tenders will not be accepted for incomplete quantities.
- 3.2 The tenderer must offer the whole of the quantity. Under no circumstances will tenders for part of the quantities required be taken into consideration.
- 3.3 Contracts will be awarded for the whole of the quantity.

4. Variant Solutions

- 4.1 Variant solutions are not permissible.

5. Financing

- 5.1 The project is *co-financed* by the European Union, in accordance with the rules of *Operational Programme I - European Structural and Investment Funds 2014-2020* programme
- 5.2 The Contracting Authority of this tender is the Humanitas Foundation

6. Clarification Meeting/Site Visit/Workshop

- 6.1 A clarification meeting will be held on the date and time indicated in Clause 2, at St Dominic's Priory in St Dominic Square, Rabat, Malta to answer any questions on the tender document which have been forwarded in writing, or are raised during the same meeting. Minutes will be taken during the meeting, and these (together with any clarifications in response to written requests which are not addressed during the meeting) shall be posted online on the NGOs website as a clarification note as per Clause 6.1 of the General Rules Governing Tendering for NGOs (version 1.0).

Meetings between economic operators and the NGO, other than that provided in this clause during the tendering period are not permitted.

7. Selection and Award Requirements

In order to be considered eligible for the award of the contract, economic operators must provide evidence that they meet or exceed certain minimum criteria described hereunder.

(A) Eligibility Criteria

- (i) No Bid Bond is required. ^(Note 1)
- (ii) Declare agreement, conformity and compliance with the provisions of the Statement on Conditions of Employment by completing and submitting the form with title Statement on Conditions of Employment.
- (iii) Submission of the declaration form that stipulates that following signature of contract, the successful bidder, will provide evidence in respect of the requirements stipulated regarding Energy Efficiency through the Energy Efficiency Form (if applicable) ^(Note 2A)
- (iv) Power of Attorney (if applicable)
- (v) Information re Joint Venture/Consortium ^(Note 2A)

(B) Exclusion (including Blacklisting) and Selection Criteria - information to be submitted through the completion of the following declaration forms:

- (i) Declaration concerning exclusion grounds

(C) Technical Specifications

- (i) Tenderer's Technical Offer in response to specifications in line with the template provided. ^(Note 3)
- (ii) Technical Questionnaire in response to the specifications in line with the template provided. ^(Note 3)
- (iii) **Literature** as per Form marked 'Literature List' to be submitted with the Technical offer at tendering stage.

No changes to the information provided in the Literature submitted will be allowed. Literature submitted shall be rectifiable only in respect of any missing documents. ^(Note 2B)

Tenderers are NOT requested to supply Samples. ^(Note 3)

- (iv) **List of recommended spare parts and consumables** ^(Note 2A)

(D) Financial Offer

- (i) The Tender Form and Tenderer's Declaration are to be completed and submitted with the offer; ^(Note 3)
- (ii) A financial offer is to be submitted by filling in the Financial Plan provided, and is to be calculated on the basis of **Delivered Duty Paid (DDP)²⁰¹⁰ (Grand Total)** for the supplies tendered. ^(Note 3)

Notes to Clause 7:

1. Tenderers will be requested to clarify/rectify, within five (5) working days from notification, the tender guarantee only in the following four circumstances: incorrect validity date, and/or incorrect value, and/or incorrect addressee and incorrect name of the bidder. Rectification in respect of the Tender Guarantee (Bid Bond) is free of charge.

2. A) Tenderers will be requested to either clarify/rectify any incorrect and/or incomplete documentation, and/or submit any missing documents within five (5) working days from notification.

B) Tenderers will be requested to rectify/submit only missing documents within five (5) working days from notification. No changes to the information provided in the Literature submitted will be allowed. Literature submitted shall be rectifiable only in respect of any missing information.

All Rectifications are free of charge.

3. No rectification shall be allowed. Only clarifications on the submitted information may be requested.

8. Tender Guarantee (Bid bond)

- 8.1 No tender guarantee (bid bond) is required.

9. Criteria for Award

- 9.1 The sole award criterion will be the price. The contract will be awarded to the tenderer submitting the cheapest priced offer satisfying the administrative and technical criteria.

SECTION 2 - EXTRACTS FROM THE PUBLIC PROCUREMENT REGULATIONS

Part X of the Public Procurement Regulations

270. Any tenderer or candidate concerned, or any person, having or having had an interest or who has been harmed or risks being harmed by an alleged infringement or by any decision taken including a proposed award in obtaining a contract, a rejection of a tender or a cancellation of a call for tender after the lapse of the publication period, may file an appeal by means of an objection before the Review Board, which shall contain in a very clear manner the reasons for their complaints.

271. The objection shall be filed within ten calendar days following the date on which the NGO has by fax or other electronic means sent its proposed award decision or the rejection of a tender or the cancellation of the call for tenders after the lapse of the publication period.

272. The communication to each tenderer or candidate concerned of the proposed award or of the cancellation of the call for tenders shall be accompanied by a summary of the relevant reasons relating to the rejection of the tender as set out in regulation 242 or the reasons why the call for tenders is being cancelled after the lapse of the publication period, and by a precise statement of the exact standstill period.

273. The objection shall only be valid if accompanied by a deposit equivalent to 0.50 per cent of the estimated value set by the NGO of the whole tender or if the tender is divided into lots according to the estimated value of the tender set by the NGO for each lot submitted by the tenderer, provided that in no case shall the deposit be less than four hundred euro (€400) or more than fifty thousand euro (€50,000) which may be refunded as the Public Contracts Review Board may decide in its decision.

274. The Secretary of the Review Board shall immediately notify the Director and/or the NGO as the case maybe that an objection had been filed with his authority thereby immediately suspending the award procedure.

275. The NGO involved, as the case may be, shall be precluded from concluding the contract during the period of ten calendar days allowed for the submission of appeals. The award process shall be completely suspended if an appeal is eventually submitted.

276. The procedure to be followed in submitting and determining appeals as well as the conditions under which such appeals may be filed shall be the following:

- (a) any decision by the General Contracts Committee or the Special Contracts Committee or by the NGO shall be made public by affixing it to the notice-board of the same NGO as the case may be or by uploading it on Government's e-procurement platform prior to the award of the contract if the call for tenders is administered by the NGO;
- (b) the appeal of the complainant shall also be affixed to the notice-board of the Review Board and shall be communicated by fax or by other electronic means to all participating tenderers;
- (c) the NGO and any interested party may, within ten calendar days from the day on which the appeal is affixed to the notice-board of the NGO and uploaded where applicable on the Government's e-procurement platform, file a written reply to the appeal. These replies shall also be affixed to the notice-board of the Review Board and where applicable it shall also be uploaded on the Government's e-procurement platform;
- (d) within three working days of the publication of the replies, the Secretary of the Review Board shall prepare a report (the Analysis Report) analysing the appeal and any reply to

- it. This report shall be circulated to the persons who file an appeal and to all parties who submitted a reply to the appeal;
- (e) after the preparatory process is duly completed, the Director or the Head of the NGO shall forward to the Chairman of the Review Board all documentation pertaining to the call for tenders in question including files, tenders submitted, copies of deposit receipts and any motivated letter;
 - (f) The secretary of the board shall inform all the participants of the call for tenders, the NGO of the date or dates as the case maybe when the appeal will be heard;
 - (g) When the oral hearing is concluded, the Public Contracts Review Board, if it does not deliver the decision on the same day, shall reserve decision for the earliest possible date to be fixed for the purpose, but not later than six weeks from the day of the oral hearing: Provided that for serious and justified reasons expressed in writing by means of an order notified to all the parties, the Public Contracts Review board may postpone the judgment for a later period.
 - (h) The secretary of the board shall keep a record of the grounds of each adjournment and of everything done in each sitting;
 - (i) After evaluating all the evidence and after considering all submissions put forward by the parties, the Review Board shall decide whether to accede or reject the appeal.

SECTION 3 - SPECIAL CONDITIONS

These conditions amplify and supplement, if necessary, the General Conditions governing the contract. Unless the Special Conditions provide otherwise, those General Conditions remain fully applicable. The numbering of the Articles of the Special Conditions is not consecutive but follows the numbering of the Articles of the General Conditions. Other Special Conditions should be indicated afterwards.

For the purposes of contracts issued by NGOs, the term 'approval from the Central Government Authority' shall be substituted by the term 'approval by the Head responsible for that NGO'; Furthermore, any references to the Contracting Authority throughout the General Conditions shall be deemed to be referring to the NGO responsible for that procurement.

Article 2: Law Applicable

- 2.1 The laws of Malta shall apply in all matters not covered by the provisions of the contract.
- 2.2 The language used shall be English.

Article 3: Order of Precedence of Contract Documents

- 3.1 The contract is made up of the following documents, in order of precedence:
 - (a) the Contract;
 - (b) the Special Conditions;
 - (c) the General Conditions;
 - (d) the Contracting Authority's technical specifications and design documentation;
 - (e) the Contractor's technical offer, and the design documentation (drawings);
 - (f) the financial bid form (after arithmetical corrections)/breakdown;
 - (g) the tender declarations in the Tender Response Format;
 - (h) any other documents forming part of the contract.

Addenda have the order of precedence of the document they are modifying.

Article 4: Communications

- 4.1 **Humanitas Foundation**
c/o St Dominic Priory,
St Dominic Square,
Rabat, RBT 2521, Malta
Tel: 2145 4592; Email: humanitasmalta@gmail.com

Communications between the Contracting Authority and/or the Supervisor on one hand, and the Contractor on the other, shall be exclusively in writing and in the English language.

Article 7: Supply of Documents

- 7.4 User manuals, including drawings, of the items supplied must be provided to the Contracting Authority. These are required in PDF and Printed Document format. The language of the documentation must be in English.

Any documents presented by the Contractor are to be submitted for approval to the Contracting Authority and the Supervisor a priori. The contractor will allow 14 calendar days for such confirmation. If the confirmation is in the negative, the Contractor will have 7 days to rectify the documents.

Article 8: Assistance with Local Regulations

- 8.3 The contractor is responsible for complying with local regulations at his expense to ensure the project is compliant with all the relevant local regulations.

Article 9: The Contractor's Obligations

- 9.1 Contractors may be required to suspend all or part of the works being carried out in order not to disturb any official function or activity held as indicated by the Contracting Authority. The contractor will be notified of such suspension of works at least 48 hours in advance and will not be eligible for compensation, apart from an extension of time.

Article 10: Origin

- 10.1 As per General Conditions

Article 11: Performance Guarantee

- 11.1 The Contractor shall, within 15 calendar days of receipt of the contract, sign and date the contract and return it together with a copy of the Performance Guarantee to the Contracting Authority.

The amount of the guarantee shall be 4% where the amount of the total contract value is between €10,000 and €500,000 exclusive of VAT.

- 11.3 The performance guarantee shall be in the format given in Section 5 and shall be provided in the form of a bank guarantee. It shall be issued by a bank in accordance with the eligibility criteria applicable for the award of the contract. It is to be noted that the Contracting Authority will not affect any payment to the Contractor until the performance guarantee has been submitted.

- 11.7 The Performance Guarantee shall be released within 30 days from Provisional Acceptance.

Article 12: Insurance

- 12.1 Without prejudice to Article 12 of the General Conditions, the contractor is required to insure for the whole duration of the contract for the items supplied for:

1. accidental loss, destruction or damage up to replacement value of such items amounting to the proposed value of the items to be supplied up to the point of installation and commissioning;
2. third party liability in respect of accidental bodily injury (fatal or non-fatal) to or disease contracted by any person and accidental loss of or damage to property up to a minimum limit of indemnity of €1,000,000 (one million euro) per occurrence and in the aggregate.

Both policies are to:

- (a) provide insurance cover from time of delivery at the designated address situate at the Humanitas Foundation, c/o St Dominic's Priory, St Dominic Square, Rabat, RBT 2521 up to the point of installation and commissioning. Cover is to also include the storage period between time of delivery and commissioning;
- (b) include the Humanitas Foundation as joint insured under the policies. Both policies are to include the Cross Liability clause.

Article 13: Performance Programme (Timetable)

- 13.1 The Contractor shall submit a programme of works for the approval of the supervisor. This should take into account the duration of the contract.
- 13.2 The timetable must include the order, the delivery, the installation and commissioning of the required items within this tender.

Article 14: Contractor's Drawings/Diagrams

- 14.1 Any documents and drawings presented by the Contractor are to be submitted for approval to the Contracting Authority and the Supervisor a priori. The contractor will allow 14 calendar days for such confirmation. If the confirmation is in the negative, the Contractor will have 7 days to rectify the drawings.
- All formally issued drawings will be supplied in both PDF and DWG format. Sketches, design development drawings, calculations and any other associated documentation will be supplied in PDF format.
- 14.7 The language of any documentation provided must be English.

Article 15: Tender Prices

- 15.1 The contractor ascertains that all the respective rates have included double handling.
- The Contractor shall be deemed to have taken into account in its tender price all works, fees and costs that are necessary to complete the project and to fully hand over in operational condition.

Article 16: Tax and Customs Arrangements

- 16.4 Prices provided should be inclusive of duties and taxes but exclusive of VAT.

Article 17: Patents and Licenses

- 17.1 Not applicable

Article 18: Commencement Order

- 18.1 The Commencement Date for this contract shall be 1 week from the date of the order to commence with this assignment. The performance of the contract is to commence on order to start works. The order to start works will not be issued later than two (2) weeks from the last date of signature shown on contract.

Article 19: Period of Execution of Tasks

- 19.1 The period of performance of this contract is 2 months from the Commencement indicated in the Order to Start Works.

Article 22: Modification to the Contract

- 22.1 Subject to the provisions of the Public Procurement Regulations, the Contracting Authority reserves the right to vary the quantities specified by a maximum of 15% of the contract value which would have become necessary for the purpose of achieving the scope of the contract.
- 22.11 The provisions provided for in Article 22.11 of the General Conditions shall not be applicable to this contract.
- 22.12 The provisions provided for in Article 22.11 of the General Conditions shall not be applicable to this contract.
- 22.13 The bidder cannot change the brand of the material that he has proposed during the implementation of the contract without written authorization of the Supervisor.

Article 25: Inspection and Testing

- 25.2 The goods will be delivered to St Dominic's Priory in Rabat and will be inspected upon delivery and tested upon installation and commissioning.

Article 26: Methods of Payment

- 26.1 Payments will be made in Euro.

Payments shall be authorised by the Contracting Authority, and paid by the Treasury Department.

- 26.3 As per General Conditions.

26.5

Payment Schedule		
Pre-financing Payment	As per details provided in section 26.5A below	40% of Contract Value
Interim payment	After delivery and confirmation of the supplies at the indicated address	25% of the Contract Value
	After the installation and commissioning of the supplies at the indicated address, following certification by the Engineer assigned on the project	30% of the Contract Value
Retention Monies	As per details provided below under this section	5% of the Contract Value

- 26.5A The pre-financing should be supported by a pre-financing guarantee, which shall be released at the point of delivery and confirmation of the items requested.

- 25.5B Retention Money: The sum of money retained from the interim payments shall be of 5%. This sum shall be paid upon submission of an equivalent retention bank guarantee (issued in the form provided in this tender document) by the Contractor to the Contracting Authority when issuing the Provisional Acceptance Certificate. The bank guarantee will be released upon issuing of the final acceptance of the works as per Article 58. The said retention guarantee shall be released only after the conditions requested under Art 58 are satisfied. The retention guarantee will be released within 45 days from when the Final Acceptance Certificate is issued.

Article 28: Delayed Payments

- 28.1 The Contracting Authority shall pay the contractor sums due within 60 days of the date on which an admissible payment is registered, in accordance with Article 26 of these Special Conditions. This period shall begin to run from the approval of these documents by the competent department referred to in Article 26.1 of these Special Conditions. These documents shall be approved either expressly or tacitly, in the absence of any written reaction in the 30 days following their receipt accompanied by the requisite documents.
- 28.2 Once the deadline laid down in Article 28.1 has expired, the Contractor may, within two (2) months of late payment, claim late-payment interest:
- a) meaning simple interest for late payment at a rate which is equal to the sum of the reference rate and at least eight percent (8%);
 - b) on the first day of the month in which the deadline expired.

The late-payment interest shall apply to the time which elapses between the date of the payment deadline (exclusive) and the date on which the Contracting Authority's account is debited (inclusive).

Article 29: Delivery

- 29.1 Further to the provisions of the General Conditions, the Contractor shall bear all risks relating to the supplies until provisional acceptance at destination. The supplies shall be packaged so as to prevent their damage or deterioration in transit to their destination.
- 29.2 The packaging of the items supplied must be secure and insured for all risks until handed over.
- 29.3 The packaging shall remain the property of the Contractor subject to respect for the environment.

Article 32: Warranty

- 32.1 This warranty shall remain valid for 2 years after the commission of the items supplied.

Article 35: Breach of Contract

- 35.3 Without prejudice to the Government's right to dissolve 'ipso jure' the contract in the case of infringement of any condition thereunder and apart from the deduction established for delay in delivery, any such infringement shall render the contractor, in each case, liable to a deduction by way of damages of 5 per cent of the value of the contract, unless the Government elects, with regard to each particular infringement, but not necessarily with regard to all infringements, to claim actual damages incurred.

Article 41: Dispute Settlement by Litigation

If no settlement is reached within 120 days of the start of the amicable dispute-settlement procedure, each Party may seek:

- (a) either a ruling from a national court, or
- (b) an arbitration ruling, in the case where the parties i.e. the contracting Authority and the Contractor, by agreement decide to refer the matter to arbitration.

SECTION 4 -SPECIFICATIONS/TERMS OF REFERENCE (Note 3)

These specifications are to be read together with the drawings provided, which are referred to in the Drawings List.

4.1 General

The power supply in Malta is 230V AC +/- 10 %, 50 Hz. All equipment has to be able to operate at these voltages. Should any surge protection be required, this is to be supplied together with the equipment. All equipment is to be CE marked – certificates of conformity shall be provided. All equipment to have a warranty of a minimum of 2 years parts and labour. The halls where the equipment will be installed will not be air-conditioned, hence all equipment is expected to perform in the conditions of the particular hall where it shall be installed.

It is not the responsibility of the contractor to black out the windows. This is outside the scope of this tender and will be taken care of by the Contracting Authority separately.

The projection equipment in the audio-visual room should ideally be placed behind the columns placed on the front part of the room as indicated in the drawing provided. The columns should not have an impact on the projection line.

Bidders should note that any reference to light fittings throughout the tender documents must take into account the provision of black truss, black light fittings and black wiring.

4.2 Detailed specifications of the items required

Each item must at least meet the following specifications:

A. Video Laser 1-chip Projector with supplied interchangeable lens

- Not less than 8,000 lumens, 2,400:1 contrast ratio minimum.
- Operation noise should not exceed 45dB. Resolution WUXGA or better and accept 4K signal.
- Projectors need to have the following input connectors: HDMI, DVI-D, VGA, LAN, HD SDI and USB.
- Projectors need to have internal keystone capabilities and has to be able to be rotated 360 degrees vertically. Including brackets for wall mounting as specified by the manufacturer of the projector. The colour (black) of the bracket should match the outer case colour black of the projector.
- Lens: Powered Lens shift, Zoom and Focus, motorised and interchangeable and with edge blending facility
- Remote controlled operated – projectors and their lenses shall be remote control operated. One remote control, complete with batteries, for each projector is required as part of the deliverable
- Minimum Lamp life: 4000 hours full brightness
- The Size of the effective display area for each projector is that shown in the drawing.
- Operating temperature / 0°C to 45°C (32°F to 109°F). Operating humidity: 20% to 80% (no condensation)
- Power supply cable 2m long and terminated with a 13A 3-pin UK type standard plug that complies to BS1363

B. High Resolution LCD multimedia projector and hanging brackets, with at least the following specifications:

- 5,000 ANSI Lumens or better; 10,000:1 Dynamic Contrast or better; HD1080 Resolution or better; HDMI 1.4 + HDBaseT Input; Geometry Correction;
- Remote controlled operated – projectors. One remote control, complete with batteries is required as part of the deliverable
- Operating temperature / 0°C to 45°C (32°F to 109°F) Operating humidity: 20% to 80% (no condensation)
- The Size of the effective display area for this projector is such that it can project a clear video and/or presentation on the opposite wall during a presentation
- Power supply cable should be 2m long and terminated with a 13A 3-pin UK type standard plug that complies to BS1363.

C. Top Table Media Server (Media Engine Video Server)

- Playback multistream 4k video content;
- Separate geometry correction capabilities for 6 projectors;
- Masking capabilities;
- Minimum of 1 HDMI/DVI Input;
- Power supply cable 2m long and terminated with a 13A 3-pin UK type standard plug that complies to BS1363.

The Media Engine Video Server needs to be dedicated for extensive media production, camera-based auto-setup for soft edge blending and warping **for at least six 4K video output channels** playback in tandem,

Media Engine server needs to have dedicated software and a dedicated simple multi-track playback procedure. The system needs to support a timeline of not less than six 4K video layers playback, Multichannel audio support, Key stone correction, surface colour correction, manual softedge blending, surface geometry adaptation and advanced warping facility.

Power supply cable should be 2m long and terminated with a 13A 3-pin UK type standard plug that complies to BS1363.

D. Multi A/V table mount socket to connect a/v source

- Inputs: HDMI Female; Mini DisplayPort Female; VGA 15 Pin Female; 3.5mm Audio Female; 3 x RCA Female (Composite Video + Stereo Audio); RJ45 Female Ethernet (Pass-through)
- Outputs: HDMI Female; RJ45 Female Ethernet (Pass-through); USB Type A Female (5V 1.5A Power Only)
- Maximum Analogue Video Input: 1920x1080p 60Hz
- Maximum Digital Video Input: 1920x1080p 60Hz
- Analogue Audio Support: 2 Channel Stereo (3.5mm & 2 x RCA)
- Digital Audio Support: up to 7.1 Channel Surround Sound (HDMI, Mini DisplayPort)

E. HDBT Extender

F. Pedestal mounted interactive table touch screen monitor 55" 4K

Interactive table touch screen monitor 55" 4K 20 touch with integrated Android 5.0 engine minimum, min. dual cortex A53 chipset 1.4GHz and Video Mali-450PM quadcore CPU or better, WIFI, built-in 16GB flash, at least 2GB ram - support for HTML5 browser, supporting video and audio online and offline, and file manager, with built-in speakers and USB 3 data input point. Power supply cable should be 2m long and terminated with a 13A 3-pin UK type standard plug that complies to BS1363.

G1. Speaker 2 Way, with wall hanging brackets, for Auditorium

Speaker 2 Way, with hanging brackets, 5" woofer - 1" tweeter - RMS power 50W/25W/12W @ 100V 30W on 8 ohm - Freq response 100-20Khz (-10dB) SPL 1W/m @ 1KHz.:90-dB - coverage angle 1KHz/4KHz (-6db) 140° / 90°; Protection rating IP55.

G2. Audio System, with wall hanging brackets, for Audio Visual Room

The audio facility should be designed for professional surround sound with a signal to noise metric of at least 90SPL DB. 50W/25W/12W @ 100V 30W on 8 ohm - Freq response 100-20Khz (-10dB) SPL 1W/m @ 1KHz.:90-dB - coverage angle 1KHz/4KHz (-6db) 140° / 90°; Protection rating IP55. The Audio System should be capable to reach 90dB SPL for an indoor space of 9x8mtrs. There should be a minimum of 4 speakers

H. Table-top audio mixing amplifier

The item must at least meet the following minimum requirements:

- Table-top mixing amplifier with the following minimum requirements: Output RMS 160W on 100V/70V/8ohm;
- mixing section at least 4 MIC/Line balanced inputs;
- 3 auxiliary unbalanced inputs;
- recording output;
- volume, treble, bass, controls - Power supply autoswitch 100~240V 50/60Hz.
- Power supply cable should be 2m long and terminated with a 13A 3-pin UK type standard plug that complies to BS1363.

J. Wireless handheld cardioid microphone

Wireless handheld cardioid microphone UHF in permitted bands - 400Hz-570Hz range, up to five devices usable concurrently in the same location without interference and diversity receiver. Suitable for use with item 'H'.

K. Wired handheld cardioid microphone for vocal application

Wired handheld cardioid microphone for vocal application with on-off switch and XLR cable at least 10m long. Suitable for use with item 'H'.

L. Table type Professional microphone stand

Table type Professional microphone stand having telescopic boom, tripod aluminium base, adjustable height. Suitable for use with item 'K'.

M. All dedicated A/V cables, including passage of cables through conduit installed by others and sockets at wall terminations near technical table in the audio/visual room

NOTE: Each projector shall be individually wired from the server. For the sake of pricing cable lengths are assumed to be 100m but exact measurements will be taken on site and will be paid pro-rata. Should cable lengths exceed the limits of length, any necessary equipment shall be added to compensate. This equipment is considered to be part of the scope of the works and is to be listed under unbilled items to make system complete. If bidders fail to list it under unbilled items to make system complete, it will not be considered as a variation.

N. All dedicated A/V cables, including passage of cables through conduit installed by others and sockets at wall terminations near technical table in the Auditorium

For the sake of pricing cable lengths are assumed to be 30m but exact measurements will be taken on site and will be paid pro-rata. Should cable lengths exceed the limits of length, any necessary equipment shall be added to compensate. This equipment is considered to be part of the scope of the works and is to be listed under unbilled items to make system complete. If bidders fail to list it under unbilled items to make system complete, it will not be considered as a variation.

O. Full installation

The Contractor shall carry out full installation, including all necessary access equipment, scaffolding, etc., connections, testing and commissioning, certification, supply of consumables and training of Client personnel.

Consumables to include Projector LAMPs and Projector Lamp Holder connectors and any other recommended spare parts for 3 years shall be part of the deliverables of this Contract. Additionally a priced recommended spare part and consumables list is to be submitted together with the Tender offer on the form provided. Prices shall remain valid for 5 years.

Installation (including wiring) of the required equipment is part of the tender requirements. In most cases, these can be passed on surface. If the need for trenching arises, this will be taken care of by the Contracting Authority and is therefore outside the scope of this contract.

P. Automated lighting controls including the following:

The item must at least meet the following minimum requirements:

- a series of qty 15 par light colour changer including dmx capability; full spectrum of light with the unsurpassed colour mixing of COB (Chip-on-Board) technology. The COREpar shall include a magnetic Fresnel lens which allows the flexibility to go from ultra-wide to narrow beam in seconds. Product shall have a robust housing to protect it
- small desk-top light desk mixer, a compact lighting controller which allows you to control up to 8, 16-channel fixtures; can store up to 6 sets of chases with up to 999 scenes, has the ability to reverse sliders and re-assign channels when needed
- Qty 15 DMX 3pin high quality and noiseless cables 12mtrs each
- Qty 6 2mtrs truss stands to be floor staged to mount 10 floor par lights on the left and right hand sides of the room. Truss shall be strong and sturdy such that it can be used to create different structures, stage rigging or exhibitions. It should feature a construction of 51 x 2 mm (approx.) main tubes and 16 x 2 mm (approx.) diagonal tubes; it shall also be equipped with conical coupling systems for fast and easy assembly.

4.3 Schedule

Description	Technical Specifications	Qty
Room E - Audio/Visual Room		
Video projector	A	6
Media server	C	1
Audio System	G2	1 system (4 speakers minimum)
Mixing amplifier	H	1
Wired handheld microphone	K	1
Microphone stand	L	1
Audio/visual cabling in the audio/visual room	M	1
Lighting System - please also list each sub-item, qty, rate and amount	P	1
Room A - Auditorium		
Video projector	B	1
Multi A/V table mount socket	D	1
HDBT Extender	E	1
Speaker	G1	4
Mixing amplifier	H	1
Wireless handheld microphone	J	1
Wired handheld microphone	K	1
Microphone stand	L	1
Audio/visual cabling in the Auditorium	N	1
Room D - Museum Room		
Touch screen monitor	F	1
Installation, Consumables, Training		
Installation, connections, testing, consumables, training, etc	O	1

SECTION 5 - SUPPLEMENTARY DOCUMENTATION

5.1 - Draft Contract Form

5.2 - Glossary

5.3 - Specimen Performance Guarantee

5.4 - Specimen Tender Guarantee

These are available to view and download from the 'Resources Section' at:

www.etenders.gov.mt

5.4 - General Conditions of Contract

The full set of General Conditions for Works Contracts, for Supplies Contracts and for Services Contracts (latest version as applicable on the date of the publication of this tender) can be viewed/downloaded from the 'Resources Section' at:

www.etenders.gov.mt

It is hereby construed that the tenderers have availed themselves of these general conditions, and have read and accepted in full and without reservation the conditions outlined therein, and are therefore waiving any standard terms and conditions which they may have.

These general conditions will form an integral part of the contract that will be signed with the successful tenderer/s.

It is important to note that since this tender is being issued by an NGO, any reference to the Central Government Authority and the Department of Contracts within the General Conditions, should be read as the Contracting Authority.