**REFERENCE NUMBER:** **ERDF.PA4.0111/2**

# TENDER FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF PHOTOVOLTIAC PANELS AT ST MONICA SCHOOLS IN FLUER DE LYS AND MOSTA

| | | |
|---|---|---|
| **Date Published:** | **12 December 2019** | |
| **Deadline for Submission:** | **27 January 2020** | **at 09:30am CET** |
| **Tender Opening:** | **27 January 2020** | **At 10:00am CET** |

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

**No Bid Bond is required for this tender**

# IMPORTANT

St Monica Schools
c/o Church School Association, 1st May Street, Birkirkara
Tel: 21441733/21490992; email: stmonica.euproject@gmail.com; website: http://stmonicabkara.com/

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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 St Monica Schools, c/o Church School Association, 1st May Street, Birkirkara. 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 is the Tender for the Supply, Installation and Commissioning of Photovoltiac Panels at St Monica Schools in Fluer de Lys and Mosta

1.3 The place of acceptance of the supplies shall be St Monica Schools on behalf of the Church Schools Association, 1st May Street, Birkirkara, and Ponsomby Street, Mosta, Malta, the time-limits for the execution of the contract shall be 26 weeks and the INCOTERM$^{2010}$ applicable shall be **Delivery Duty Paid (DDP).**

1.4 This is a global price contract

1.5 This call for tenders is being issued under an open procedure.

1.6 The beneficiary of this tender is St Monica Schools on behalf of Church School Association.

1.7 This tender is not a reserved contract.

## *2. Timetable*

2.

| | DATE | TIME |
|---|---|---|
| Clarification Meeting/Site Visit (Refer to Clause 6.1) | 6 January 2020 | 10:00 |
| Deadline for request for any additional information from the NGO<br><br>**Clarification requests should be addressed to:** stmonica.euproject@gmail.com | 19 January 2020 | 23:00 |
| Last date on which additional information can be issued by the NGO | 23 January 2020 | 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) | 27 January 2020 | 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.

## *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.

The Contracting Authority of this tender is St Monica Schools on behalf of The Church School Association.

## *6. Clarification Meeting/Site Visit/Workshop*

6.1 A clarification meeting/site visit will be held on the date and time indicated in Clause 2, at St Monica School, **Ponsomby Street Mosta,** followed by a site visit at St Monica School in Fleur de Lys, 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) Power of Attorney (if applicable) (Note 2A)

(v) 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)

(vi) 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 including blacklisting
(ii) Declaration concerning *Selection Criteria*

a) Provide data concerning subcontractors and the percentage of works to be subcontracted to be submitted online through the tender response format. This information shall be included in the Selection Criteria Declaration Form in Question Reference number 10 under the Technical and Professional Ability Section. *(Note 2A)*

**(C) Technical Specifications**

(i) Key Experts (Note 2):

a. Qualified Electrical Engineer approved by REWS at MQF level 6 from a recognised University. S/he will be responsible for the works - to oversee and co-ordinate the works with the Project Manager of the Contracting Authority in charge of the project. He or she shall act as a single point contact for the duration of works.

b. PV Installer approved by RES – he/she will be responsible for the actual installation of the PV panels. He shall co-ordinate the Electrical Engineer appointed by the Contractor.

c. Architect and Civil Engineer - A warranted Architect who will assume all the responsibility in terms of the legal obligations as arising under Maltese law (Warrant Number to be declared) in relation to the PV Structures

**Key Experts Form, the Statement of Availability Form and CVs are to be provided with the offer.** (Note 2A)

(ii) Tenderer's Technical Offer in response to specifications shall constitute the submission of a Method Statement which includes the following (Note 3):

a. The methodology for the supply, delivery to site, installation, testing, commissioning and certification of the system being proposed;
b. A declaration by a Warranted Architect & Civil Engineer certifying the roof suitability to support the proposed installation;
c. Details of the proposed design of the supporting structure for the particular installation being proposed;
d. Warranties and certifications of the Photovoltaic Modules, Inverters & Supporting Structure as requested;
e. Electrical Schematics of the proposed installation by the contractor showing details of the proposed structure, distribution boards, number of PV modules, strings, arrays, inverters & disconnectors;
f. Evidence that the proposed equipment is approved by REWS;
g. Detailed forecast of the expected energy generated in a calendar year based on the average daily solar irradiance of Malta;
h. Gantt Chart indicating the implementation programme suggested by the bidder;
i. Declaration by the bidder reproduced on the Technical Offer Form

(iii) **Literature** as per Form marked 'Literature List' to be submitted with the Technical offer at tendering stage. Alternatively, an Economic Operator can quote a reference number under which he/she has already supplied items so that there would be no need to submit literature.

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

**(D) Financial Offer**

(i) The Tender Form and Tenderer's Declaration are to completed and submitted with the offer; a separate Tender Form is to be submitted for each option tendered, each form clearly marked 'Option 1', 'Option 2' etc.; (Note 3)

(ii) A financial offer is to be submitted by filling in Financial Bid Form/Bill of Quantities, and is to be calculated on the basis of **Delivered Duty Paid (DDP)**[2010] **(Grand Total)** for the supplies tendered inclusive of training (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 Further to the provision of the General Conditions, all written communication following the award of the contract relating to this Contract between the Contracting Authority and the Contractor must be sent by post and/or e-mail to the Project Leader, at the following address:

Project Leader ERDF 4.0111
Church Schools Association
c/o St Monica Schools
1st May Street
Birkirkara
Email: atansiab@gmail.com

The language of the contract and of all written communication between the Contractor and the Contracting Authority shall be in English.

***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. The copy of the Performance Guarantee forwarded to the Central Government Authority is to be endorsed by the Contracting Authority prior to submission. The Contractor is therefore obliged to forward the original 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, and 10% where the amount of the total contract value is €500,000 or above.

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.

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.

***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 quoted price includes double handling.

The Contractor shall be deemed to have taken into account in its tender price all supplies, works, delivery, 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 Licences***

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 one (1) month 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 26 weeks 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 22.12 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 at St Monica Schools in Mosta and Fluer De Lys 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 addresses | 25% of the Contract Value |
| | After the installation and commissioning of the supplies at the indicated addresses (taking into account measured works, where applicable), 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.

29.3 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 provisional acceptance.

***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)

## *2.1 General*

The electrical photovoltaic panel system installation shall be carried out according to the latest IET Regulations and according to the local Enemalta Electricity Supply regulations. Installations shall be continuously supervised by a competent and qualified person or persons in possession of Enemalta Wireman's Licences A and B.

These specifications cover the design, supply, delivery, installation, testing and commissioning of a roof mounted Photovoltaic System at the following sites:

- St. Monica School, Mosta;
- St. Monica School, Fleur-de-Lys, Birkirkara.

## *2.2 Performance Objectives*

The Contractor shall design, supply, deliver to site, install, test, certify and commission a complete grid connected Photovoltaic power generation system providing a minimum lifetime of 25 years as per the tender bills of quantities. The contractor shall be registered with the Regulator for Energy & Water Services for providing qualified models of the equipment installed as per Government Notice 52 of 2010. The Photovoltaic system shall conform to all applicable building codes, PA standards and regulations.

## *2.3 Installations*

The PV system installation shall be carried out according to the drawings, the following specifications and bills of quantities published with this tender document.
The installation shall cover all works originating from the main electrical supply in the electrical room to the final PV Panel circuit wiring and accessories. The electricity supplied at the origin of the installation shall be a 3-Phase 4 wire, 415/240 Volts, 50Hz earthed neutral (TT) system. It shall be the responsibility of the contractor to ensure that the electrical installation proposed in his tender offer is compatible with the electrical installation at the premises.
All materials used by the contractor shall be CE marked, besides being in accordance with the other specified standards as per the below specifications.

## *2.4 Workmanship & Safety Regulations*

All workmanship shall be of a high standard and shall fully comply with the relevant British Codes of Practise, Local Standards and Regulations or equally approved Standards. In addition with complying with the relevant Standards, The Enemalta Electricity Supply Regulations, and the IEE Regulations, the entire Electrical Services Installation covered under this Contract shall also satisfy the Engineer as regards finish and general appearance.

The Contractor shall fully comply with all health and safety rules and regulations and shall be solely held responsible for the safety of his employees, client's staff and the general public. The Contractor shall be responsible for any damage to the Employer or Third Party that may be caused by him or his employees. All works shall be carried out by competent and licensed tradesman as already specified above.

### *2.5 Builder's Work*

The contractor is to include in his rates for chasing, holes in reinforced concrete or structural members etc. required for the proper execution of the works. Holes in reinforced concrete or structural members shall only be made after approval by the Engineer or Architect in charge. All holes shall be made good with appropriate material in order to ensure that the integrity of the fire barrier provided by the building envelope is maintained. Such making good shall be deemed to have been included in the tendered rates.

### *2.6 Fixing to Building Structure*

The contractor shall ensure that all services are properly fixed to the building structure such as bricks, concrete, dry wall or other masonry material, by means of correctly sized screws fitted into plastic or metal expanding plugs located in correctly sized holes drilled in the structure. All holes shall be drilled using slow speed rotary drills as recommended by the manufacturer of the system being installed. All penetrations required in structural beams or slabs or wherever re-bars or other reinforcing material need to be penetrated, these shall be carried out using diamond-tipped boring equipment. All penetrations shall be made only under approval of the Engineer in charge and by means of circular diamond tipped tools, and all structural openings shall be approved by the architect in charge. The use of percussion type boring devices and shot fired fixings shall not be allowed.
In all cases the particular type and size of fixing device used shall be in accordance with the manufacturer's recommendations having regard to the application and the load to be carried by the fixing device.

### *2.7 System Brief*

The photovoltaic generating system shall be sized to a minimum of:

- St. Monica School, Mosta – 35.64kWp;
- St. Monica School, Fleur-de-Lys, Birkirkara – 29.16kWp.

measured at Standard Testing Conditions of 25°C, 1000W/m$^2$ delivered after the inverter. The generated electrical power shall be equally distributed in the three phases using three-phase inverters.

The system shall be installed on the roofs of the buildings. The installation shall be as per the drawings published with this tender document and within the areas indicated.

### *2.8 Photovoltaic Modules*

All photovoltaic modules shall comply with IEC61215 and design qualification as per IEC61646 or equivalent. Crystalline Silicon Photovoltaic modules shall be approved as per IEC 61730-1-2 for product safety. Photovoltaic modules shall also be tested for salt-mist corrosion as per IEC61701 or equivalent. The manufacturer of the Photovoltaic modules shall hold the ISO9001 & ISO14001 certification.

While the drawings indicate a 360Wp panel, it should be noted that this is indicative and contractors shall be allowed to change this subject that the overall kWp of the system as indicated in the BOQ is achieved and that the PVs fit in the area allocated to them as per drawings. Indicative PV Panel size shall be of 1600mmx1000mm.

Photovoltaic modules shall be manufactured complete with built-in plug connectors which shall be watertight and UV stabilized. The photovoltaic modules shall also be complete with by-pass diodes which shall be housed within the electrical junction box.
The photovoltaic modules shall be capable of converting a minimum of 16% of solar irradiation at standard test conditions of 25°C at 1000W/m$^2$.This 16% shall be assumed to be the minimum acceptable PV Panel modules efficiency.

The photovoltaic modules shall be fully guaranteed for the first two (2) years against any product defect as per standard EU regulations. On the other hand, the modules shall be guaranteed by the manufacturer for not less than 90% of the original energy conversion efficiency up to the first ten years of operation and not less than 80% of the original energy conversion efficiency for the following fifteen (15) years, all at STC conditions.

The frame of each photovoltaic module shall be manufactured from anodised aluminium alloy type 6063, ensuring high corrosion resistance. The glass cover of each module shall be non-reflective tempered glass providing an overall weather proof and hail resistive module.

### *2.9 DC to AC Inverter*

The DC to AC inverters offered shall be of the transformless type, with switching controls carried out by solid state devices. Inverters shall be constructed to IP65 rating, capable of being installed inside or outside, exposed to the weather elements. The inverters shall have a minimum 95% conversion efficiency.

The inverter shall provide the facility of local monitoring information through an LCD screen which shall display various parameters such as the instant DC Power, AC power generated, hours of operation & other relevant parameters. Apart from this, the inverter shall be equipped with a serial communication port, typically RS485 communication port for data logging and the modification of system settings from a PC connected to the system while also providing monitoring features over Ethernet through a web based portal. The inverters shall be supplied complete with the adequate PC software.

Inverters shall be CE marked and Class II Insulated. These shall not include any mechanical dynamic components such as cooling fans. The inverters shall be programmed to output AC voltage in line with the local regulations limits. The inverters shall have electromagnetic compatibility and emissions compliant with European Standard, harmonic current emissions on mains complying with EN61000-3-2 Class A or equivalent and shall satisfy safety requirements of EN50178 or equivalent. The inverters shall include phase sequencing monitoring and control, safety facility of auto-shutdown on mains supply-fail (anti-islanding) and delayed auto-start on mains supply return. The inverters shall also include DC over-voltage and overload protection.

The Inverters shall operate on the MPP Tracking principle.

The inverters shall be fully guaranteed by the manufacturer for the first ten (10) years after the commissioning date. This shall be backed up by the manufacturer. In case of any faults, the inverter shall be repaired or replaced by the contractor within two (2) weeks following the fault registration.
The inverters shall be installed in close proximity of the photovoltaic modules and covered by a galvanized steel canopy for protection from the weather elements.

### *2.10 The Supporting Structure*

The supporting structure shall be manufactured from anodized aluminium sections specifically designed for photovoltaic modules and shall conform to TUV TZE/257210 or equivalent. The structure shall be certified to be maintenance free and the contractor shall provide a guarantee

for a minimum lifetime of 20 years. This shall also apply for the fixings used. The supporting structure shall be installed in accordance with the guidance provided by the module manufacturer.

The structure shall be capable of withstanding the static and wind loads and shall be securely fixed to the ceiling structure. The PV modules shall be fixed to the supporting structure using stainless steel screws (AISI316). Screws shall be tightened with an adequate torque.

It shall be the responsibility of the tenderer to ensure that the existing roof structure will support both the static and dynamic loading of the photovoltaic panels being proposed.

The fixing of the supporting structure shall minimize penetration to the ceiling. Any unavoidable roof penetrations shall be sealed using specifically design products and the ceiling weather tightness shall be guaranteed by the contractor for a minimum of 20 years. Silicon sealant shall not be accepted. Dissimilar materials, specifically Photovoltaic modules and their structure shall be kept separate or well-sealed to avoid galvanic reactions and galvanic corrosion. Finally, the structure shall be mounted as per manufacturer's guidance and approval. This shall be guaranteed for 20 years against defects in the material and workmanship. The supporting structure shall be capable of withstanding wind gusts of at least 150km/h.

The PV structure should not exceed the height of the parapet walls, which shall be as follows:

- Mosta parapet wall height 0.70cm (From membrane to opramorta)
- Birkirkara parapet wall height 0.95cm (From membrane to opramorta)

Anchoring Methods shall be as follows:

Mosta Site:

- The PV Installation shall be installed on concrete slab supports mounted on the existing roof slabs with additional membrane to isolate the support slabs to the existing membrane as per BOQ. The roof at this site consists of various construction methods. Contractors are to take this into account when designing to structure system. Any existing ventilators located at roof level may need to be lowered by 1 course by the contractor and new membrane shall need to be re-done by the contractor in this area to ensure proper sealing of the roof area.

Fleur de Lys Site:

- The PV Installation shall be installed on concrete slab supports mounted on the existing roof slabs with additional membrane to isolate the support slabs to the existing membrane as per BOQ. The roof at this site is relatively new.

### *2.11 AC &DC Rotary Switch Disconnectors*

Each Photovoltaic string shall be connected to a rotary, lockable type isolator, designed for DC systems. The isolators shall be capable of isolating the entire Photovoltaic array. The isolators shall provide protection for the contractor during the installation phase of the system and subsequent system maintenance on the same system. The isolators shall be installed locally to the Inverters and shall isolate both positive and negative cables.

The DC isolator shall be suitably sized for the size of the string/array and to withstand the maximum voltage and current while taking into consideration the open circuit voltage and the short circuit current. The DC disconnectors shall be rated as per IEC 60947-3 or equivalent.

AC Rotary Switch Disconnectors shall be installed after each inverter and shall be selected according to the maximum output current of the inverters. These shall be correctly sized to switch

all live and neutral conductors at the maximum current produced by the chosen inverter/s. Disconnectors shall be compliant with IEC 60947-3, IEC 60364-4-2010 & IEC 60364-7-712.

The AC & DC disconnectors shall be correctly labelled, showing the 'On' and 'Off' positions clearly. Such labels shall be weather and UV resistant type. The rotary switch disconnectors shall be rated to at least IP65.

### *2.12 DC Cables & Components*

The DC Cables and related components sizing shall be derived from the maximum voltage and current of the relevant string/array.

DC Cables, couplers and plug connectors shall be double insulated, waterproof and UV stabilised with resistance to microbes, oils, greases, and gases and certified to VDE standard and shall be certified to be flame tested according to EN 50265-2-1 for protection from the elements and safety for the personnel installing and maintaining the system. The cables shall be sized such that the overall voltage drop at STC between the array and the inverter is limited to less than 1%. The cables shall also be designed to withstand a minimum temperature of 80°C. These shall be carefully chosen to minimize the risk of earth faults and short-circuits. The DC cables shall also be UV stabilized & water resistant.

DC cables shall be installed with the correct identification colours:

- Positive Cable – Red;
- Negative Cable – Black.

Where cables are pre-fitted with purpose made polarized plugs and connectors, additional colouring of the cables may be omitted.

The contractor shall connect DC cables using purposely manufactured plugs and connectors as per IEC 60228 (Class 5 or 6) such that they provide a secure, durable and effective contact. Such connectors shall be rated to withstand the voltage and current ratings of the string/array.

Visible connectors shall be clearly labelled not to be disconnected under load.

DC cables shall be installed in such a way so as to provide the shortest runs to the inverter/s as much as possible. Positive and negative cables shall be bundled together and separately reducing the creation of loops in the system. All DC cables used shall be properly clipped to the PV modules and the supporting structure using appropriate clips, cable ties or equivalent in order to ensure the orderly and neat installation of the DC Cables. Long distance DC cables shall be installed in galvanized trunking and shall be properly secured to the containment system chosen by adequate cable ties.

### *2.13 AC Isolators*

AC Rotary Switch Disconnectors shall be installed after each inverter and shall be selected according to the maximum output current of the inverters. These shall be correctly sized to switch all live and neutral conductors at the maximum current produced by the chosen inverter/s. Disconnectors shall be compliant with IEC 60947-3, IEC 60364-4-2010 & IEC 60364-7-712.

The AC disconnectors shall be correctly labelled, showing the 'ON' and 'OFF' positions clearly. Such labels shall be weather and UV resistant type. The rotary switch disconnectors shall be rated to at least IP65.

### *2.14 Low Voltage Electrical Installations*

Electrical installations shall be carried out according to the latest edition of the IEE Wiring Regulations and BS761:2001

## *2.15 AC Cabling*

### *2.15.1 Single Core Cables*

Single core cables shall conform to BS 6004 and shall have plain annealed and stranded copper conductor and PVC insulation, 300/500V grade.

### *2.15.2 Armoured Cables*

Armoured cable shall comply with the provisions of BS6346 and BS5467 and shall be 600/1000V grade. All armoured cables used shall be stranded copper conductors, XLPE insulated, PVC bedding, SWA, LSZH sheathed.

Termination of cables shall be by appropriate manufacturer's recommended glands with brass earth tags. Compression type terminals are to be used for termination of the conductors. Installation of armoured cables shall include the supply and installation of glands, terminals, cleats and cable ties as required including earth connections. No joints shall be allowed in the cables.

### 2.*15.3 Distribution Boards & Switchgear*

In general, all switchgear and distribution panels and equipment shall be factory built assemblies, and no locally manufactured enclosures shall be acceptable. Switchboards shall be manufactured and tested in accordance with BS 5486 and constructed to Form 1, 2, 3 or 4 classification as required. Unless otherwise indicated, enclosures shall provide a minimum degree of protection of IP 21 when located within buildings and IP 44 when located outside buildings. Externally installed distribution equipment shall also have a weatherproof enclosure.

Where distribution equipment is not surface or recess mounted on a wall, equipment shall be installed on supporting steelwork, or on a purpose built plinth, and securely fixed. The contractor shall include for all necessary equipment for such an installation.

Labels shall be fitted to all switchgear with the appropriate designation, and warning notices as necessary, fixed with screws. Drawings detailing the proposed switchboard including all dimensions and layout of equipment and labelling, shall be submitted to the Engineer for approval prior to manufacture.

The distribution boards shall comply with BS EN 60439-1 or BS EN 60439-3 as appropriate. In general, all distribution boards shall be rated for Three-Phase supply and shall be as per the electrical schematic drawings supplied. The distribution boards shall be suitable to take the necessary cable sizes, breakers etc. as per the electrical schematics. The distribution boards shall have appropriately hinged doors. All distribution boards shall be fully shrouded and only items from reputable brands shall be accepted. Distribution boards shall be either surface mounted or recess mounted as indicated by the engineer.

Each distribution board shall be supplied complete with an integral main isolator and an RCD or otherwise as indicated in the drawings. These shall be installed in factory prepared punch-outs. Locally made punch-outs shall not be acceptable. Distribution boards shall have a minimum protection rating of IP41.

The MCBs installed shall be arranged in such a way that they shall be easily wired. An adequate neutral bar shall be provided within the distribution boards having one outgoing terminal for each outgoing circuit. A multi-terminal earthing bar for the connecting up of circuit protective

conductors for both insulated and metal-cased boards shall also be provided. This shall also have one outgoing terminal for each outgoing circuit. Both neutral and earth bars shall be of sufficient capacity to accommodate each individual circuit separately.

Care should be taken to avoid warping of the enclosure during installation. Unused ways shall be blanked off for future use with appropriate blank fittings and conduit entry shall be made using appropriate adaptors. Circuit breakers installed in the distribution board shall be of the screwed contact on bus bar type. The distribution boards shall also be supplied complete with extension boxes where applicable. They shall have a smooth paint colour and finish as per the manufacturer's standard colour and finishes.

All circuits shall be adequately labelled, as outlined in this document with the respective circuit number as per the electrical schematic drawing. A copy of the 'As Fitted' distribution board layout shall also be provided and installed within each distribution board in properly fixed plastic covers fixed to the back side of the hinged door. The MCBs installed shall be arranged in such a way that they shall be easily wired.

All protection devices such as RCD's. MCB's, MCCB's, RCCD's etc shall be supplied from the same manufacturer and shall be of a reputable brand. The switchgear and devices chosen shall be appropriately rated such that proper discrimination is achieved in the electrical system. Final devices shall have a rating of not less than Icu of 6kA for breakers up to 30A rating and 10kA for breakers having a rating greater than 30A.

Miniature circuit breakers shall comply with BS 3871 and are to provide short circuit and overcurrent protection. The MCB's shall be rated for operation with an electrical supply of 240/415 V, 50 Hz and shall be of the flip-on type.

- Short circuit rating for incoming MCB's shall be 10kA minimum.
- Short circuit rating for outgoing MCB's shall be 6kA minimum.

All RCD's installed shall conform to BS EN 61008-1:1995 and shall provide leakage current protection. The RCD's shall be rated for operation with an electrical supply of 240/415 V, 50 Hz and shall be of the flip-on type. They shall have a minimum tripping current of 30mA unless otherwise specified. The RCDs shall include a zero-current transformer (ZCT) and permanent electro-magnet or electronic tripping mechanism, having a high sensitivity for detecting and cutting off faulty current.
RCBO's shall be similar to the Residual Current Device described above but shall also include integral over-current protection. These shall have similar short circuit current characteristics as MCB's. RCBO's shall in general be of the single pole type.

### *2.15.4 Cable Trays*

Cable trays shall be U-shaped channels, manufactured from heavy gauge hot-dipped galvanised sheet steel, having centre perforations and two 25mm high side edges manufactured to BSEN 10142 or BS EN 10143 and BS EN 10147. Cable trays shall be of a rigid construction and have a minimum thickness of 2mm. The edges may be either perforated or unperforated. The cable trays shall have adequate protection against corrosion.

Cable trays shall be of adequate size to support the cables without undue bunching. They shall be supported at adequate intervals by suitable brackets to provide a rigid fixing to support the weight of cables or other pipework being installed on them without undue deflection no sagging in the system shall be allowed. Cable tray shall be installed on specially designed galvanised supports such as a proprietary form of steel channel which will permit easy adjustments or modifications.
Manufacturer's standard shouldered ends, fish plates, or couplers, with galvanized or zinc plated slotted domed head `roofing' bolts, nuts, washers and shake proof washers shall be used as required. Only, factory made fittings shall be acceptable and these shall be of the same material, type, pattern, finish and thickness as cable tray throughout. Cable trays shall be installed using

reducers, inside angles and outside angles, flat bends, equal tees, unequal tees and crosses with corners gusseted and any other equipment for a completed installation as per manufacturer's standards. Wherever cut sections are used on site, these shall be free from sharp edges, and these shall be hand painted with a zinc rich paint to ensure corrosion protection.

Wherever indicated, the cable trays shall also be supplied complete with a cable tray cover, which shall be galvanised sheet steel from the same manufacturer. No locally made covers shall be allowed. Site manufactured accessories shall not be permitted. Earth continuity clips and bonding conductors shall be included to ensure earth continuity of the containment system.

Cables shall be fixed to tray by means of proprietary forms of plastic cable clips, saddles, straps, etc. or by means of galvanised metal saddles and clips where higher than average temperatures are likely to be experienced.

All cable trays passing through fire compartments such as masonry walls or floors shall be adequately fitted with internal fire barriers.

The cable trays shall be installed from the Roof DB and Inverters to the Ground floor Main Panel, routed internally through the factory. The contractor shall allow for th routing of such cable tray at high level.

### *2.16 Earthing & Lightning Protection*

The Photovoltaic System shall be properly earthed as per IEE guidelines and regulations. All exposed metallic surfaces that could accidentally be energised shall be connected to ground with ‘equipment-grounding conductors’. The PV module grounding shall be achieved by connecting each module frame and the metallic structure to each other using suitable equipotential conductors. Copper conductors shall be properly fastened to the module frames using suitable stainless steel bolts or appropriate thread-cutting stainless steel screws in designated grounding holes in the panel frame. Copper conductors shall not be connected directly or come in contact with the aluminium frame.

The inverter shall be treated as a standard electrical apparatus and shall be properly earthed as per the IEE regulations.

### *2.17 Grid Integration*

The contractor shall allow for the integration of the output of the inverters into the electricity grid of the premises and shall include for all builder’s work, cables, conduit, trunking, metering, safety and switching devices and isolation for a complete and tested installation.

### *2.18 Data Logging System*

The contractor shall allow for the design and implementation of a data logging system connecting the inverters to an online proprietary server. The data logging system shall have the ability to provide direct monitoring of the Photovoltaic System as well as the ability to upload data to a web based portal which shall be provided by the same contractor and can be linked to the Client’s own website.

The system shall provide a user friendly graphic interface and shall display graphic information such as bar charts, graphs and other relevant charts including but not limited to past energy generated, current energy generated, total hours of operation, carbon emission offsets etc. All the data generated shall also be locally saved on the dedicated PC.

The data logging system shall also provide details about inverters' operation as well as main alarms such as inverter faults.

### *2.19 Testing & Commissioning*

All the works provided as part of the contract shall be inspected and commissioned in accordance with the relevant MSA EN or BS, EN or IEC standards to the satisfaction of the Engineer. The Contractor shall be responsible for the testing of the electrical installation as recommended in the IEE Wiring Regulations "Requirements for Electrical Installations" – 17th Edition including amendments.

All installations shall be inspected and tested in sections as the work proceeds and on completion as complete systems become available. The Engineer has the right to inspect or test any equipment or parts of the work during installation and the Contractor shall provide test certificates to the Engineer, upon request. All tests shall be arranged in cooperation with the Engineer and he shall be given prior notice of the time, location and nature of the tests to be undertaken. All necessary test points, equipment and facilities, as well as skilled and unskilled labour necessary shall be provided for attendance duties before, during and after the test. The responsibility of the tested systems, partially or in full, shall remain the responsibility of the contractor until handing over. Tests shall be considered valid only if there is the presence of the Engineer or any of his representatives

Defects occurring at any time during the test shall be made good and a complete retest shall be carried out at no extra cost to the client. Where failure during a test, inspection or commissioning process results in damage to the building fabric and/or services not provided as part of this contract, or requires subsequent builders' work then these items shall be made good at no extra cost.

No section of the works shall be in any way concealed prior to testing and inspection and subsequent concealment where applicable shall only take place following written authority from the Engineer. All necessary facilities, measuring and recording instruments for inspection/testing and commissioning are to be calibrated as necessary before use. The Engineer reserves the right to call for a demonstration of the accuracy of any instrument used. All systems shall be commissioned only after inspection and testing procedures have demonstrated the integrity of the system.
The contractor shall also provide an adequate test certificate of the electrical impedance of the PV system installation. Should there be a need for the contractor to install earth electrodes, the contractor shall also provide adequate test certificates of these same earth electrodes.

### *2.20 Labelling*

The contractor shall have the responsibility to label all equipment installed in the project being undertaken. Labels shall be installed on all equipment installed and shall bear such information as is considered necessary by the Engineer in line with the Regulations.

The Contractor shall provide a printed chart giving details of each circuit, in all distribution boards and consumer units and corresponding to the 'As Fitted' drawings supplied. These charts shall be enclosed in a transparent plastic envelope attached to the inside of the door of the consumer unit or distribution board. Consumer units and distribution boards are to be marked with appropriate labels made of black plastic, with clear engraved letters and figures coloured in white ink. Distribution boards are to have the DB identification indicated on their label as per the schematics or as requested by the Engineer/client. A plastic label with clear engraved letters and coloured red shall also be installed at each main earth terminal and shall read: "SAFETY ELECTRICAL CONNECTION – DO NOT REMOVE".

The Contractor shall also leave in position on all equipment the manufacturer's nameplate or marking normally attached thereto, and no equipment shall be installed without ready means of identifying the manufacturer and pattern or type number, together with the date of manufacture, the output and/or duty as applicable. The inscription on labels and engraving shall be in English characters.

### *2.21 Training of Staff*

The employer's staff shall be instructed in the operation and maintenance of the PV system installation, particularly to the inverter operation, and the data logging software, by qualified personnel, who shall be fully conversant with the operations and maintenance procedures required for all systems. Where necessary, specialist subcontractor staff shall be made available to enable complete instructions to be given to the client at the time of handing over. All installations shall be demonstrated in full working order together with the procedures to be adopted in the event of system malfunction and the manner in which plant outputs or control settings can be adjusted.

### *2.22 Maintenance and Record Drawings*

The Contractor shall submit the following for the acceptance and approval of the Engineer upon completion of the works, the following:

a) As Fitted Drawings consisting of three sets of properly bound printed drawings and a softcopy on CD ROM;
b) Results of all installation and commissioning tests and test certificates;
c) Original installation, commissioning and maintenance manual of all equipment supplied;
d) All keys, tools and spare parts as may be scheduled to be included with the equipment.

Notes: As fitted drawings shall be submitted using scales not less than those used for tendering purposes. The drawings shall be accurate and shall show items of equipment, plans and schematics in exact sizes and positions as they are installed. Where applicable, symbols same as those shown in the tender drawings shall be used. Legends for all symbols shall be shown. In case of failure to comply with these clauses, the Engineer shall retain the right to issue the 'As Fitted' drawings himself or by third parties at the expense of the Contractor.

Installation, commissioning and maintenance manuals shall enable non-technical staff to operate the systems on a day to day basis and the management staff to plan for and execute routine maintenance which may be necessary from time to time. They shall be supplied in the English language and shall be easily understandable.

The Contractor shall guarantee and ensure that spares for all equipment supplied shall be easily available in Malta, in the minimum time possible.

### *2.23 Certification*

The contractor shall submit to the engineer an Electrical Engineer's certification of the installation as per Enemalta, IEE & MRA Regulations. The contractor shall also allow for the provision of all the necessary documentation and application forms from MRA & Enemalta for the proper registering of the PV system. The contractor shall provide for and include for the payment of all relevant fees to any authority for the proper registration as may be applicable.

# 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.