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| https://jis.gov.jm/media/coa.jpg | logo | Japan International Cooperation Agency (JICA) |  |
| **Ministry of Science, Energy and Technology** | **Inter-American  Development Bank** | **Japan International  Cooperation Agency** | **European  Union** |

**Energy Performance Contracting (EPC) Projects   
under the Energy Management and Efficiency Programme (EMEP)**

**Project Awareness Campaign**

**Project Description:**

The Government of Jamaica (GOJ) is benefiting from a loan financing from the IDB and Japan International Cooperation Agency (JICA) in the amount of US$30 Million and grant support from the European Union Caribbean Investment Facility (EU-CIF) in the amount of US$10 Million, to promote energy efficiency and conservation in Jamaica by reducing electricity consumption in public facilities, improving traffic flows in congested road corridors in the Kingston Metropolitan Region, and enhancing the capacity of Ministry of Science Energy and Technology (MSET) to improve electricity sector planning.

The general objective of this Energy Management and Efficiency Programme (EMEP) is to promote energy efficiency in government facilities and fuel conservation in road transportation by contributing to the avoidance of fuel imports.

One of the components of EMEP is the Deep Retrofit of 30 facilities, which includes government facilities (hospitals, public agencies and schools) under an Energy Performance Contracting approach using a guaranteed savings scheme and a cost-plus approach. Under an EPC arrangement an external organisation (ESCO) implements a project to deliver energy efficiency, or a renewable energy project, and uses the stream of income from the cost savings, or the renewable energy produced, to repay the costs of the project, including the costs of the investment.

**Awareness Campaign Objective**:

This document is meant to inform potential interested parties about the project and expected procurement process.

**Anticipated Total Budget, Number of Packages and Eligibility**:

* First Package: USD 9.3 million, EU grant, EU eligible countries, as well as IDB member countries.
* Second Package: USD 16.3 million, IDB/JICA funds, EU eligible countries, as well as IDB member countries.
* Total: USD 25.6 million.

**Eligible Countries:**

Interested parties should be members of the eligible countries as shown in Appendix II.

**Potential EE/RE Measures that can be considered by Bidders:**

* Additional control systems, building envelope improvements, lighting retrofit, air conditioning retrofit, ventilation optimization, combined cooling, heating and power (CCHP), solar PV systems, energy storage system, etc.

1. **First Package - Deep Retrofit of 7 Government Hospitals**

The procurement process for the first package will be based on an international competitive bidding process that will be based/evaluated on a quality and cost effectiveness approach (using a cost plus approach). The cost plus approach will entail selecting the ESCO with the best qualitative proposal (similar project experience, technical experts, project manager, local team, etc.) and the best financial offer (based on the evaluation of the overhead cost to be applied on the total project cost).

The selected winner will have to complete Investment Grade Audits (IGA) in all facilities and propose a detailed scope of works for each one. Selecting the most appropriate measures to be implemented will be negotiated with the winning firm based on anticipated benefits and cost ratio). The winning firm will also be expected to define and implement a strategy to measure the energy savings for the different ECMs to be implemented.

Anticipated Timelines:

The procurement process for the first package is expected to follow the following timeline.

* Procurement process launch date: January 14, 2022
* Deadline for submission of proposal: March 8, 2022
* Deadline for contract signature: July 29, 2022
* Deadline for completion of project: March 2023

1. **Second Package – Deep Retrofit of 23 Government Facilities**

The procurement process for the second package will undergo the international competitive bidding process with multistage selection including Pre-Qualification, Preliminary Proposal and Full Proposal (technical and financial) using an Energy Performance Contracting approach as used by ESCOs.

Invitation for Pre-Qualification:

* Interested bidders to submit first their interest in bidding for the procurement.
* Information to be provided will include:
  + Similar project experience.
  + The qualification of the proposed project manager and project team.
  + The qualification of a proposed the local partner and level of involvement.
  + International experience.
  + Demonstration of financial capacity to support the guaranteed savings.
  + Gender equality considerations.

1st Stage – Preliminary Proposal:

At the first stage of the proposal, the bidders will submit a project implementation methodology through a mix of international and local presence, including technical experts, project manager, local team, proposed Investment Grade energy audit methodology, M&V methodology, gender issues, etc. The top 3 ESCOs will be selected based on criteria and points attributed to each category.

2nd Stage - Full proposal (Technical and Financial)

The best rated ESCOs will present a full proposal based on a guaranteed savings approach after visiting all sites targeted by the project. Information to be provided will include:

* List of ECMs to be implemented per targeted building.
* Guaranteed level of cost savings per facility and total based on a maximum total project cost available.

The bidder proposals will be evaluated based on the most advantageous bid:

* The highest amount of global savings guaranteed per targeted package.
* The winner will be the bidder with the highest note combining the technical proposal and the highest level of guaranteed savings.

Anticipated Timelines:

The procurement process for the second package is expected to follow the following timeline.

* Pre-qualification process launch date: February 8, 2022
* Deadline for submission of pre-qualification: March 24, 2022
* Launch of request for proposal, 1st stage, for pre-qualified bidders: May 4, 2022
* Deadline for submission of proposal, 1st stage: June 30, 2022
* Selection of Top 3 ESCOs: July 22, 2022
* Launch of 2nd and final stage request for proposal: July 25, 2022
* Survey of facilities, proposals: July - September, 2022
* Deadline for final technical and financial proposals: October 3, 2022
* Deadline for contract signature: March 6, 2023
* Project conclusion: May 16, 2024

**Complementary information:**

Information to be provided at the Full proposal level:

* Baseline information (energy invoices, list of installed system and equipment, type of usage, etc.)
* Electrical and structural assessments reports to be provided by the PEU at the bidding stage.

**Official Bid Information**

Information on the procurement opportunities will be provided on the GOJ procurement website at http://[www.gojep.gov.jm](http://www.gojep.gov.jm), UNDB website <https://devbusiness.un.org/> and IDB website: <https://projectprocurement.iadb.org/en/procurement-notices>.

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| ***Disclaimer:***  *This document is for information purpose only; nothing presented herein is part of the procurement process and does not bind the IDB, JICA, EU-CIF or MSET to any commitment.* |

**Appendices**

**Appendix 1 - Information on targeted facilities:**

| **ICB** | **Location (Parishes)** | **Energy Cost (USD) (2019)** | **Anticipated Maximum EPC Budget (M USD)** | **Eligibility** |
| --- | --- | --- | --- | --- |
| **First Package** |  |  |  |  |
| **7 Hospitals** |  | **2,027,314** | **9.3** | **All eligible member countries** |
| University Hospital of the West Indies | St Andrew |  |  |  |
| Bustamante Children Hospital | St Andrew |  |  |  |
| St. Ann's Bay Hospital | St Ann |  |  |  |
| Spanish Town Hospital | St Catherine |  |  |  |
| Annotto Bay Hospital | St Mary |  |  |  |
| Port Antonio Hospital | Port Antonio |  |  |  |
| Port Maria Hospital | Port Maria |  |  |  |
| **Second Package** |  |  |  |  |
| **10 Schools** |  | **565,482** | **4.6** | **All eligible member countries** |
| Anchovy High School | St James |  |  |  |
| Lacovia High School | St Elizabeth |  |  |  |
| Maggotty High School | St. Elizabeth |  |  |  |
| St. Mary High School | St. Mary |  |  |  |
| Ferncourt High School | St. Ann |  |  |  |
| Camperdown High School | Kingston |  |  |  |
| St. Thomas Technical High School | St Thomas |  |  |  |
| Marcus Garvey High School | St Ann |  |  |  |
| Ebony Park Academy | Clarendon |  |  |  |
| Jamaica Library Service Headquarters | St Andrew |  |  |  |
| **8 Public buildings** |  | **847,362** | **3.7** | **All eligible member countries** |
| Electoral Office | Kingston |  |  |  |
| Ministry of Agriculture and Fisheries - Hope Complex | St Andrew |  |  |  |
| Ministry of Finance and Planning | Kingston |  |  |  |
| KSAC | Kingston |  |  |  |
| Half Way Tree Transport Centre | St Andrew | Not Available Yet |  |  |
| Bureau of Standards of Jamaica | St Andrew |  |  |  |
| Ministry of Labour & Social Security | Kingston |  |  |  |
| PCJ Resource Centre Building | St Andrew | Not Available Yet |  |  |
| **3 hospitals** |  | **2,339,870** | **5.1** | **All eligible member countries** |
| KPH/Victoria Jubilee Hospital | Kingston |  |  |  |
| Mandeville Regional Hospital | Manchester |  |  |  |
| Falmouth Hospital | Trelawny |  |  |  |
| **Linstead hospital** | **St Catherine** | **108,558** | **0,5** | **All eligible member countries** |
| **Cornwall Regional Hospital** | **St James** | **482,345** | **2.2** | **All eligible member countries** |

**Map of Jamaica**

Map

Description automatically generated

**Appendix II - Eligible Member Countries**

# Eligible Countries

Note: The expression “Bank” used in these documents includes the IDB, MIF and any other fund it administers.

Depending on the financing source, the user must select one of the following 2 options for item number 1). The financing can come from the IDB, the Multilateral Investment Fund (MIF) or, occasionally, contracts may be financed out of special funds which further restricts eligibility criteria to a particular group of member countries. When the last option is selected, the eligibility criteria should be mentioned therein:

1) List of Member Countries and Territories when the Inter-American Development Bank is financing:

Argentina, Austria, Bahamas, Barbados, Belgium, Belize, Bolivia, Brazil, Canada, Colombia, Costa Rica, Chile, Croatia, Denmark, Dominican Republic, Ecuador, El Salvador, Finland, France, Germany, Guatemala, Guyana, Haiti, Honduras, Israel, Italy, Jamaica, Japan, Mexico, Netherlands, Nicaragua, Norway, Panama, Paraguay, People’s Republic of China, Peru, Portugal, Republic of Korea, Slovenia, Spain, Suriname, Sweden, Switzerland, Trinidad & Tobago, United Kingdom, and United States, Uruguay and Venezuela.

Eligible Territories are:

Guadeloupe, French Guiana, Martinique, Reunion – as Departments of France

U.S. Virgin Islands, Puerto Rico, Guam – as Territories of the USA

Aruba – as a constituent country of the Kingdom of the Netherlands; and Bonaire, Curacao, Saint Marten, Saba, St Eustatius – as Departments of the Kingdom of the Netherlands

Hong Kong – as a Special Administrative Region of the People’s Republic of China”

2) List of EU eligible countries:

**The EU Eligible countries** are defined in the EU **Rules on participation in procurement procedures and grants (**[PRAG](http://ec.europa.eu/europeaid/prag/annexes.do?group=A)**), annex A2a** (Eligibility programmes 2014-2020).The co-financing resources from the EU to the Jamaica Energy Management and Efficiency Programme are being provided by the European Commission’s Development Cooperation Instrument (DCI). To that effect, Part I of Annex A2a defines the eligible countries for this Energy Management and Efficiency Programme**.**

**Part I: 2014-2020 instruments for external action**

**1) Eligible countries for** **DCI, ENI****, PI, Greenland and INSC**(CIR Article 9)

Participation in the award of procurement contracts, grants and other award procedures for actions financed under **DCI, ENI*,* PI, Greenland and INSC** ~~for~~  for the benefit of third parties shall be open to all natural persons who are nationals of, and legal persons that are effectively established in, one of the following eligible countries/territories/beneficiaries:

*EU Member States* ([appendix 1](#EU_MEMBER_STATES))

**IPA** **II beneficiaries *(listed in the Annex I of IPA II Instrument (***[appendix 2](#IPA_II_BENEFICIARIES)***)***

*European Economic Area* ([appendix 3](#EEA))

Developing countries and territories, (included in the OECD-DAC list of ODA recipients[[1]](#footnote-1)), which are not members of the G20 group[[2]](#footnote-2):

*Least Developed Countries* (LDCs) ([appendix 4](#LEAST_DEVELOPED_COUNTRIES))

*Other Low Income Countries* ([appendix 5](#OTHER_LOW_INCOME_COUNTRIES))

*Lower Middle Income Countries and Territories* ([appendix 6](#LOWER_MIDDLE_INCOME_COUNTRIES))

*Upper Middle Income Countries and Territories* ([appendix 7](#UPPER_MIDDLE_INCOME_COUNTRIES))

*Overseas Countries and Territories* (OCTs) covered by Council Decision 2013/755/EU of 25 November 2013 on the association of the overseas countries and territories with the European Union ([appendix 8](#OCTs))

*Member States of the OECD* ([appendix 9](#OECD_MEMBER_STATES))***are also eligible when contracts are implemented in a*** Least Developed Country[[3]](#footnote-3) or in a Highly ***Indebted Poor Country (HIPC)***[[4]](#footnote-4)***.***

For regional or global programmes which include at least one LDC or HIPC, the eligibility rule applies to the whole regional programme.

(i) *Developing countries, as included in the list of ODA recipients, which are members of the G20 group* ([appendix 10](#G20_MEMBER_DEVELOPING_COUNTRIES));

(ii) *any other countries and territories* (ie. all countries of the world).

**APPENDICES**

***APPENDIX 1 :* EU MEMBER STATES**

Austria, Belgium, Bulgaria, Czech Republic, Croatia, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom.

***APPENDIX 2 :* IPA II beneficiaries**

Albania, Bosnia and Herzegovina, Kosovo\*, Montenegro, Serbia, Turkey, the former Yugoslav Republic of Macedonia.

\* This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence.

***APPENDIX 3 :*** **European Economic Area**

(only non-EU MS are mentioned) Iceland, Lichtenstein, Norway.

***APPENDIX 4 :* Least Developed Countries**

Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of the Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Lao People's Democratic Republic, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Myanmar, Nepal, Niger, Rwanda, Sao Tome & Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, Sudan, South Sudan, Tanzania, Timor-Leste, Togo, Tuvalu, Uganda, Vanuatu, Yemen, Zambia.

***APPENDIX 5:* Other Low Income Countries**

Kenya, Democratic People’s Republic of Korea, Tajikistan, Zimbabwe.

***APPENDIX 6 :* Lower Middle Income Countries and Territories**

Armenia, Bolivia, Cabo Verde, Cameroon, Congo, Côte d´Ivoire, Egypt, El Salvador, Georgia, Ghana, Guatemala, Guyana, Honduras, India, Indonesia, Kosovo, Kyrgyzstan, Micronesia, Moldova, Mongolia, Morocco, Nicaragua, Nigeria, Pakistan, Papua New Guinea, Paraguay, Philippines, Samoa, Sri Lanka, Swaziland, Syrian Arab Republic, Tokelau, Ukraine, Uzbekistan, Vietnam, West Bank and Gaza Strip.

***APPENDIX 7 :* Upper Middle Income Countries and Territories**

Albania, Algeria, Antigua and Barbuda, Argentina, Azerbaijan, Belarus, Belize, Bosnia and Herzegovina, Botswana, Brazil, Chile, China (People’s Republic of), Colombia, Cook Islands, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, Fiji, Former Yugoslav Republic of Macedonia, Gabon, Grenada, Iran, Iraq, Jamaica, Jordan, Kazakhstan, Lebanon, Libya, Malaysia, Maldives, Marshall Islands, Mauritius, Mexico, Montenegro, Montserrat, Namibia, Nauru, Niue, Palau, Panama, Peru, Saint Helena, Saint Lucia, Saint Vincent & the Grenadines, Serbia, Seychelles, South-Africa, Suriname, Thailand, Tonga, Tunisia, Turkey, Turkmenistan, Uruguay, Venezuela, Wallis and Futuna.

***APPENDIX 8 :* overseas countries and territories**

Anguilla (UK), Aruba (NL), Bermuda (UK), British Indian Ocean Territory (UK), British Virgin Islands (UK), Cayman Islands (UK), Curação (NL), Falkland Islands (UK), French Polynesia (FR), French Southern and Antarctic Territories (FR), Greenland (DK), Montserrat (UK), New Caledonia and Dependencies (FR), Pitcairn (UK), Saba (NL), Saint Barthelemy (FR), Saint Helena Ascension Island Tristan da Cunha (UK), Sint Eustatius (NL), Sint Maarten (NL), South Georgia and South Sandwich Islands (UK), St. Pierre and Miquelon (FR), Turks and Caicos (UK), Wallis and Futuna Islands (FR).

***APPENDIX 9 :* OECD MEMBER STATES**

Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, United Kingdom.

Australia, Canada, Chile, Iceland, Israel, Japan, Korea, Mexico, New Zealand, Norway, Switzerland, Turkey, United States of America.

***APPENDIX 10 :* G20 member developing countries**

Argentina, Brazil, China, India, Indonesia, Mexico, South-Africa, Turkey.

***APPENDIX 11 :* ENI PARTNER COUNTRIES AND TERRITORIES**

Algeria, Armenia, Azerbaijan, Belarus, Egypt, Georgia, Israel, Jordan, Lebanon, Libya, Republic of Moldova, Morocco, occupied Palestinian territory (oPt), Syria, Tunisia, Ukraine.

Nationality and origin of Goods and Services Criteria

The policy provisions make it necessary to establish criteria to determine: a) the nationality of the firms and individuals eligible to bid or participate in a bank-financed contract and b) the country of origin of goods and services. For these determinations, the following criteria shall be used:

(A) Nationality

a) **An individual** is considered to be a national of a member country of the Bank and or EU eligible countries if he or she meets either of the following requirements:

1. is a citizen of a member country; or

ii has established his/her domicile in a member country as a “bona fide” resident and is legally entitled to work in the country of domicile.

b) **A firm** is considered to have the nationality of a member country if it meets the two following requirements:

1. is legally constituted or incorporated under the laws of a member country of the Bank and or EU eligible countries; and
2. more than fifty percent (50%) of the firm’s capital is owned by individuals or firms from member countries of the Bank and or EU eligible countries.

All members of a joint venture and all subcontractors must meet the nationality criteria set forth above.

(B) Origin of Goods

Goods have their origin in a member country of the Bank and or EU eligible countries if they have been mined, grown, harvested, or produced in a member country of the Bank and or EU eligible countries. A good has been produced when through manufacture, processing or assembly, another commercially recognized article results that differ substantially in its basic characteristics, function, or purpose of utility from its parts or components.

For a good consisting of several individual components that need to be interconnected (either by the supplier, the purchaser or by a third party) to make the good operative and regardless of the complexity of the interconnection, the Bank considers that such good is eligible for financing if the assembly of the components took place in a member country, regardless of the origin of the components. When the good is a set of several individual goods that are normally packaged and sold commercially as a single unit, the good is considered to originate in the country where the set was packaged and shipped to the purchaser.

For purpose of origin, goods labeled “made in the European Union” shall be eligible without the need to identify the corresponding specific country of the European Union.

The origin of materials, parts or components of the goods or the nationality of the firm that produces, assembles, distributes or sells the goods, does not determine the origin of the goods.

(C) Origin of Services

The country of origin of services is that of the individual or firm providing the services as determined under the nationality criteria set forth above. These criteria apply to services ancillary to the supply of goods (such as transportation, insurance, erection, assembly, etc.), to construction services, and to consulting service.

1. Please check the DAC List of ODA Recipients, effective for reporting on 2014, 2015 and 2016 flows. [↑](#footnote-ref-1)
2. Non eligible G20 Members developing countries are: India, Indonesia, Argentina, Brazil, China, Mexico, South Africa. South Africa will be eligible when the action will be co-financed with the EDF. *Turkey* is also a developing country (upper middle income) G20 Member but is eligible as a *beneficiary listed in the Annex I of* the *IPA II.* [↑](#footnote-ref-2)
3. See [appendix 4](#LEAST_DEVELOPED_COUNTRIES) for the full list of LDCs. [↑](#footnote-ref-3)
4. HIPCs are: Bolivia, Cameroon, Republic of the Congo, Côte d’Ivoire, Ghana, Guyana, Honduras, Nicaragua. [↑](#footnote-ref-4)