

PROJECT: STRENGTHENING THE NATIONAL QUALITY INFRASTRUCTURE; TRAINING AND EQUIPMENT FOR CONFORMITY ASSESSMENT

REQUEST FOR BIDS # SKNBS023 –GAS CHROMATOGRAPH – MASS SPECTROMETER

The Government of St. Kitts and Nevis (GOSKN) has received financing from the European Union via the Caribbean Development Bank (CDB) in an amount sufficient for the cost of the above noted project. GOSKN intends to apply a portion of the proceeds to eligible payments under this contract. Payment by CDB will be made only at the request of GOSKN and upon approval by CDB, and will be subject, in all respects, to the terms and conditions of the Loan Agreement. The Financing Agreement prohibits a withdrawal from the Financing Account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of CDB, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than GOSKN shall derive any rights from the Loan Agreement or have any claim to the proceeds of the Loan.

The GOSKN Bureau of Standards is the Executing Agency for the Project, and is responsible for the overall implementation of the project. The Bureau of Standards intends to invite sealed bids from eligible and qualified bidders for the supply of One Gas Chromatograph Mass Spectrometer [GCMS], as further detailed in Annex A

The bidding process is conducted according to the procedures specified in the Procurement Procedures for Projects Financed by CDB (January 2021), as published on CDB's website and is open to all bidders from eligible countries.

Eligible countries are those detailed in Annex B. Bidders are advised to review the relevant eligibility criteria and the conflict of interest provisions in Section 5 of the Procurement Procedures for Projects Financed by CDB (January, 2021), as published on CDB's website.

Eligible bidders will be required to submit full qualification information with their bids establishing their eligibility to bid and qualification to perform the contract if the bid is accepted. Qualification requirements include, inter alia – Refer Annex C.

Bidding and qualification information are to be submitted in the English Language on the prescribed forms inserted in the Bid Documents. Submissions that do not provide the information required or that do not demonstrate the prospective supplier's ability to perform satisfactorily, will not qualify and will not be considered for further evaluation.

Bid documents will be available from August 04, 2023. A complete set of Bidding documents can be obtained by interested bidder at no cost. Requests may be made in writing at Stuart.laplace@gov.kn Written applications must be clearly marked: **Request for Bid Documents for the Supply of Gas Chromatograph – Gas Spectrometer – Strengthening the National Quality Infrastructure Project – Training and**

Equipment for Conformity Assessment” and provide an email address for the receipt of the bid documents. The documents will be promptly dispatched, but under no circumstance will GOSKN, be held responsible for late delivery, loss or damage to the documents. Any clarifications required on the Bid documents may be submitted in writing to Stuart.Laplace@gov.kn.

The electronic Bidding submission procedures shall be:

- The Bidders must make submissions to the following email address: BUREAUSTKITTSNEVIS@GMAIL.COM
- The Bid document must be submitted in the form of an encrypted or password protected document.
- In case of encrypted bids, the bidder should indicate that only the office of SKNBS, shall open the bid using the “password key” for opening the Bidding document.
- The password key only, shall be submitted via email to Stuart.Laplace@gov.kn at the time of submission deadline **14th September 2023, at 16:00hrs. SKN time**) for the respective encrypted bids.
- The email title for bid submission and the encrypted password must include: REQUEST FOR BIDS # SKNBS023 – GAS CHROMATOGRAPH – MASS SPECTROMETER

Bids will be opened in private immediately by GOSKN after the deadline for submission of bids.

Each bid must be accompanied by a “**Bid-Securing Declaration**”. Late bids will be rejected.

GOSKN reserves the right to accept or reject any bid, and to annul the process and reject all bids, at any time prior to award of contract, without thereby incurring any liability to the affected prospective bidder(s) or any obligation to inform the affected prospective bidder(s) of the grounds for GOSKN action. GOSKN will not defray any costs incurred by any bidder in the preparation of bids.

<p>To obtain an e-copy of the bidding documents please send email to: Stuart.Laplace@gov.kn</p>	<p>Bids are to be submitted to: BUREAUSTKITTSNEVIS@GMAIL.COM Stuart.laplace@gov.kn for bidding clarification requests</p>
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ANNEX A - ONE GAS CHROMATOGRAPH MASS SPECTROMETER

A: Liquid autosampler key features

- At least 108, 2ml -vials sample positions
- Priority sample position
- Four 4ml wash vials, four 4ml waste vials
- Injection into front channel or rear channel
- Programmable vial sequence

B: Detectors

- FID technology which enables identification and quantification at large peaks and small peaks per sample per run
- Mass spectrometer detector
- GC/MS sensitivity mix

C: Computer software and controls

- PC Dell win 10 (Clarus SQ8 Controller)
- 24-inch LCD Monitor (non-ATO)
- Laser printer (B/W Brother HL-5000D (120V))
- 2 USB cables 480 MBPS A/B Plug (10ft)
- S/W Turbo Mass NIST 2017
- NIST Mass Spectral Library

D: Start up kits

- 5uL x 0.63mm o.d syringe
- 2ml clear sample vials (144), 2ml amber sample vials (100 count)
- Blue crimp caps with septa (100), green crimp caps with septa (100), red crimp caps with septa (100)
- Septa for waste wash vials (100)
- Crimper-11mm, decapper-11mm
- 2ml vial rack holder
- GCMP w/PSS Injector Consumables Kit

E: GC Columns

- COL-Elite 5mS 30m x 0.25mm; 0.25um
- COL-Elite 5mS 30m x 0.32mm; 0.50um
- COL-Elite 225 30m x 0.25mm; 0.15um
- COL-Elite VRX 60m x 0.25mm; 1.40um

F: Head Space Sampler

- Touch screen graphical user interface with colour LCD
- Sample thermostating temperature up to 210 Celsius
- Overlapping thermostating for maximum throughput
- Stainless steel jet needle
- Upgradeable

G: General Specifications

- **Power needs- 220v/110volts 60hz**

<input type="radio"/> Polycyclic aromatic compounds
<input type="radio"/> Chlorinated hydrocarbons
<input type="radio"/> Phthalates
<input type="radio"/> Phenols
<input type="radio"/> Amines
<input type="radio"/> Organochlorine pesticides
<input type="radio"/> Organophosphorus pesticides
<input type="radio"/> Drugs
<input type="radio"/> Solvent impurities
<input type="radio"/> Hydrocarbons
<input type="radio"/> FAME's
<input type="radio"/> Carbohydrates
<input type="radio"/> Sterols

- **GC and Autosampler should be fully controlled from the touch screen graphic user interface**
- The needs of the GCMS as it relates to what is required are as follows;
- Semivolatiles

NOTE: Where brand names are included here, they are not restrictive and any equal brand shall be acceptable.

ANNEX B– ELIGIBLE COUNTRIES

CDB - EUROPEAN UNION ELIGIBILITY RULES

CARIFORUM-EU ECONOMIC PARTNERSHIP AGREEMENT AND THE CARICOM SINGLE MARKET AND ECONOMY STANDBY FACILITY FOR CAPACITY BUILDING

PARTICIPATION IN PROCEDURES FOR THE AWARDING OF PROCUREMENT CONTRACTS OR GRANT CONTRACTS

1. Participation in procedures for the award of procurement contracts financed under the CDB-EU Contribution Agreement for the Implementation for the Action entitled: “CARIFORUM – European Union Economic Partnership Agreement (EPA) and the CARICOM Single Market and Economy (CSME) Standby Facility for Capacity Building” is open to (a) international organisations and (b) all natural persons who are nationals of, or legal persons who are established in, an eligible country¹ meeting the requirements of section 3 but the supplies and materials purchased under a contract financed from the Facility may originate in any country.

2. Eligible countries² are deemed to be:
 - (a) Caribbean Development Bank member countries:

Anguilla, Antigua and Barbuda, Barbados, Belize, Brazil, British Virgin Islands, Canada, Cayman Islands, China, Columbia, Dominica, Germany, Grenada, Guyana, Haiti, Jamaica, Italy, Mexico, Montserrat, St Kitts and Nevis, Saint Lucia, St Vincent and the Grenadines, Suriname, The Bahamas, Trinidad and Tobago, Turks and Caicos Islands, the United Kingdom and Venezuela.

¹This document lists all eligible countries under this Facility. Eligible countries under the EPA-CSME Standby Facility are CDB member countries, EU member countries and other countries eligible for participating in procurement procedures for EU-funded projects. The latter are listed in Annex A2a (“*Eligibility programmes 2014-2020*”) of the PRAG 2021 (“*Contract Procedures for European Union External Action – A Practical Guide*”), PART II: Rules on nationality and origin for public procurement, grants and other award procedures financed under the ACP-EC Partnership Agreement, laid down in Annex IV to the latter Agreement as revised by Decision No 1/2014 of the ACP-EU Council of Ministers of 20 June 2014 (2014/428/EU).

²Note some countries may be eligible by virtue of more than one category.

- (b) Members of the “African, Caribbean and Pacific (ACP) Group of States³”:

Africa:

South Africa⁴, Angola, Benin, Botswana, Burkina Faso, Burundi, Central African Republic, Cameroon, Cape Verde, Chad, Comoros Islands, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Equatorial Guinea, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritius, Mauritania, Mozambique, Namibia, Niger, Nigeria, Uganda, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, Sudan, Swaziland, Tanzania, Togo, Zambia and Zimbabwe.

Caribbean:

Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Dominican Republic, Grenada, Guyana, Haiti, Jamaica, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Suriname, Trinidad and Tobago.

Pacific:

Cook Islands, East Timor, Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, Niue, Palau, Papua New Guinea, the Solomon Islands, Western Samoa, Tonga, Tuvalu, Vanuatu.

Overseas Countries and Territories:

Anguilla, Antarctic, Netherlands Antilles, Aruba, British Indian Ocean Territory, British Virgin Islands, Cayman Islands, Falkland Islands (Malvinas), French Polynesia, French Southern Territories, Greenland, Mayotte, Montserrat, New Caledonia, Pitcairn, Saint Helena, Saint Pierre and Miquelon, South Georgia and South Sandwich Islands, Turks and Caicos, Wallis and Futuna Islands.

- (c) A Member State of the European Union:

³Cotonou Partnership Agreement of 23 June 2000 (as amended by the provisional application of Decision No 1/2000 of the ACP-EC Council of Ministers of 27 July 2000, Decision No 1/2000 of the ACP-EC customs cooperation committee of 18 October 2000, Decision No 1/2001 of the ACP-EC customs cooperation committee of 20 April 2001, Decision No 2/2001 of the ACP-EC customs cooperation committee of 20 April 2001, Decision No 3/2001 of the ACP-EC customs cooperation committee of 10 May 2001, Decision No 4/2001 of the ACP-EC customs cooperation committee of 27 June 2001, Decision No 5/2001 of the ACP-EC customs cooperation committee of 7 December 2001, Decision No 2/2002 of the ACP-EC customs cooperation committee of 28 October 2002, Decision No 1/2003 of the ACP-EC Council of Ministers of 16 May 2003, Council Decision (EC) of 19 December 2002, Decision No 1/2004 of the ACP-EC Council of Ministers of 6 May 2004, Decision No 2/2004 of the ACP - EC customs cooperation committee of 30 June 2004 and Decision No 4/2005 of the ACP-EC customs cooperation committee of 13 April 2005).

⁴Natural and legal South African persons are eligible to participate in contracts financed by the 10th/11th EDF. However, the 10th/11th EDF does not finance contracts in South Africa.

Austria, Belgium, Bulgaria, Croatia, Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom⁵.

An official candidate country of the European Union (countries beneficiaries of the Instrument for Pre-Accession Assistance):

Albania, Bosnia and Herzegovina, Kosovo, Montenegro, Serbia, Turkey, Republic of North Macedonia.

A Member State of the European Economic Area:

Iceland, Lichtenstein, Norway.

(d) Overseas Countries and Territories (OCTs)

Anguilla (UK), Aruba (NL), Bermuda (UK), British Indian Ocean Territory (UK), British Virgin Islands (UK), Cayman Islands (UK), Curaçao (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).

(e) Developing countries and territories as included in the OECD-DAC list of ODA Recipients, which are not members of the G20 group⁶:

Least Developed Countries⁷:

Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of the Congo, Djibouti, 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,

⁵The United Kingdom ceased to be an EU Member State on the 31 of January 2020. Pursuant to the Withdrawal Agreement concluded between the EU and the UK, references to the eligibility of 'Member States' for participation in programmes under the current 2014-2020 MFF and the EDFs also cover the United Kingdom (Article 127(6), Article 137 and Article 152(1) Withdrawal Agreement).

⁶Without prejudice to the status of the *Republic of South Africa*, as governed by Protocol 3 of the partnership Agreement.

⁷As defined by the United Nations (UN).

Zambia.

Other Low-Income Countries:

Democratic People's Republic of Korea, Zimbabwe.

Lower Middle-Income Countries and Territories:

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

Upper Middle-Income Countries and Territories:

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

Participation in procedures for the award of procurement contracts or grants financed from the Facility shall be open to all natural persons who are nationals of, or legal persons established in any country where reciprocal access to external assistance has been established by the Commission. Reciprocal access may be granted, for a limited period of at least one year, whenever a country grants eligibility on equal terms to entities from the EU and from the OCTs

- (f) Member States of the OECD in the case of contracts exclusively implemented in a Least Developed Country⁸:

Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, 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.

⁸LDCs are listed in (e).

3. Bidders or joint venture partners shall have the nationality of an eligible country as detailed in Paragraph 2 and shall comply with the following:
- (a) be legally constituted, incorporated or registered in and operates in conformity with the provisions of the laws of an eligible country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be, and have their principal place of business in an eligible country;
 - (b) be more than fifty (50) percent beneficially-owned by a citizen or citizens and/or a bona fide resident or residents of an Eligible Country, or by a body corporate or bodies meeting these requirements, as far as the ownership can be reasonably determined; and
 - (c) shall have no arrangement and undertake not to make any arrangement whereby the majority of the financial benefits of the contract, i.e., more than fifty (50) percent of the value of the contract, will accrue or be paid to sub-contractors or sub-consultants that are not from an Eligible Country.

Supplies and materials purchased under a contract financed from the Facility may originate in any country, notwithstanding the requirements detailed in sections 1, 2 and 3.

Caveat: The Bank and EU eligibility requirements are subject to change by the Bank and the EU. The Recipient is responsible for checking whether there have been any updates on the eligibility requirements, as well as the UN's list of Least Developed Countries.

ANNEX C –QUALIFICATIONS

(a) If the Bidder is a manufacturer:

(i) Experience and Technical Capacity

The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s):

- a. Evidence of sales since January 1, 2018 to named buyer(s) of three of the same/similar equipment.
- b. Demonstrated experience in training personnel of buyers in the use of GC-MS for specific analysis.
- c. Availability and ability to conduct related services offered in the Bid of calibration post-delivery.

(ii) Documentary Evidence

The Bidder shall furnish documentary evidence to demonstrate that the Goods it offers meet the following usage requirement: **calibration and certified documents where necessary.**

(b) If Bidder is not a manufacturer:

If a Bidder is not a manufacturer but is offering the Goods on behalf of the Manufacturer under Manufacturer's Authorisation Form (Section IV, Bidding Forms), the Manufacturer shall demonstrate the above qualifications (a)(i) and(ii) and the Bidder shall demonstrate that it has successfully completed at least one (1) contract for similar goods since January 1, 2018 including (a)(i)(b).