Government of Antigua and Barbuda - Institute of Continuing Education (ABICE)

Enhanced Technical Vocational Education Training (TVET) Framework for Certification in Antigua and Barbuda

Request for Quotations - # 001-ABICE

1. The Government of Antigua and Barbuda **Office of the National Authorising Officer** hereinafter called "Purchaser") has applied for or received financing (hereinafter called "Funds") from the Caribbean Development Bank (hereinafter called "the Bank") allocated from the 11th EDF CARIFORUM-EU EPA and CSME Standby Facility toward the cost of the project named "Enhanced Technical Vocational Education Training (TVET) Framework for Certification in Antigua and Barbuda"**.** The Purchaser intends to apply a portion of the Funds to eligible payments under the Contract(s) for which this Request for Quotation (RFQ) is issued for the following items: Air-Conditioning and Refrigeration Equipment; Automotive and Bodyworks Equipment; and Welding Equipment, (collectively "Training Equipment") all as per the attached **Schedule of Requirements in Section 2.**

2. The Purchaser is the Executing Agency for the Project, and is responsible for the overall implementation. The Purchaser invites Quotations from eligible and qualified bidders for the supply of the above noted Training Equipment.

3. 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

4. Eligible countries and Bidders are those detailed in **Annex B** paragraph 3. Bidders are advised to review the relevant eligibility criteria detailed in **Annex B** 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.

5. Eligible bidders will be required to submit full qualification information with their quotes establishing their eligibility to bid and qualification to perform the contract if the quote is accepted. Qualification requirements include, inter alia – **Refer Section 2.4.**

6. Bidding and qualification information are to be submitted in the English Language on the prescribed forms inserted in the Request to Quote (RFQ) 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.

7. RFQ documents will be available from February 2, 2024. A complete set of RFQ documents can be obtained by interested bidders at no cost. Requests may be made in writing at Ms. Ileathea Cabral, Project Coordinator at ***ileathea.cabral@ab.gov.ag.*** clearly marked: **"Request for RFQ documents #001-ABICE for the Training Equipment - Enhanced Technical Vocational Education Training (TVET) Framework for Certification in Antigua and Barbuda"**, and provide an email address for the receipt of the RFQ documents. The documents will be promptly dispatched, but under no circumstance will the Purchaser, be held responsible for late delivery, loss or damage to the documents.

8. Bidders are to submit their Quotes ***electronically in non-editable .pdf or .docx format***: by the quotation submission closing date and time, ***no later than 12:00 hours AST Time on March 1st, 2024.***

   Email and quotation **must be password protected** to the attention of :

   Ms. Ileathea Cabral, The Project Coordinator Email: onao@ab.gov.ag

   Email to include:

   - Name of project: Enhanced Technical Vocational Education Training (TVET) Framework for Certification in Antigua and Barbuda.
   - Reference Number: #: 001- ABICE
   - Description: Procurement of Equipment for Antigua and Barbuda Institute of Continuous Education (ABICE)
   - Name of Bidder:
   - Note: **Purchaser shall open the quote using a "password key"**

   The password key only, shall be submitted via email to ***barbaran.williams@ab.gov.ag*** at the time of submission deadline **March 1st, 2024 Time: 12:00 hours AST** for the respective quotations.

9. Quotations will be opened fifteen minutes after the submission deadline and Bidders are invited to attend the virtual opening. Invites/linkages to attend will be sent at the same time of bid receipt acknowledgement is sent by the Purchaser.

   The Purchaser shall not consider any quotation that arrives after the deadline for submission. All late quotations shall be rejected. Bidders should submit email bid submissions in a single email and avoid sending multiple email submissions for the same opportunity.

10. **The Purchaser** reserves the right to accept or reject any quote, and to annul the process and reject all quotes, 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 the Purchaser's action. The Purchaser will not defray any costs incurred by any bidder in the preparation of quotes.

ANNEX B – ELIGIBLE COUNTRIES

1. In reference to **ITB 4.3** eligible countries are – refer below. **Attention is drawn to Paragraph 3.**

2. In reference to **ITB 4.9**, for the information of the Bidders, at the present time firms and individuals, supply of goods, or contracting of works or services, from the following countries are excluded from this bidding process:
Under **ITB 4.9(a):** None
Under **ITB 4.9(b):** None

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 country[1] 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 countries[2] 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.

[1]This 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).

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

(b) Members of the "African, Caribbean and Pacific (ACP) Group of States[3]":

Africa:

South Africa[4], 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:

Austria, Belgium, Bulgaria, Croatia, Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia,

[3]Cotonou 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).

[4]Natural 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.

Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom[5].

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 group[6]:

Least Developed Countries[7]:

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, Zambia.

Other Low-Income Countries:

Democratic People's Republic of Korea, Zimbabwe.

Lower Middle-Income Countries and Territories:

[5]The 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).

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

[7]As defined by the United Nations (UN).

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 Country[8]:

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.

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

[8] LDCs are listed in (e).

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 **(Works)** or sub-consultants **(Consulting Services)** that are not from an Eligible Country.

Supplies and materials (Goods) 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.

2. List of Goods and Delivery Schedule

The Schedules of Requirements comprised of the following:

2-1 List of Goods and Services;
2-2 Technical Specifications
2- 3 Bidder's Qualifications

2-1 List of Goods and Services

Line Item N°	Description of Goods	Quantity	Unit of Measurement	Final Destination (Project Site) as specified in BDS	Delivery (as per Incoterms) in calendar days from contract award date		
					Earliest Delivery Date	Latest Delivery Date	Bidder's offered Delivery date [*to be provided by the Bidder*]
1.	Dosiac Recovery Machine Dvr250	1	1	ABICE	30 days	120 days	
2.	CPS digital multimeter DM350, VDC, VAC, Ohms, Capacitance, Frequency and temperature	2	2	ABICE	30 days	120 days	
3.	2 Stage Vacuum pump 4.5 CFM 110V/50-60hz	1	1	ABICE	30 days	120 days	
4.	Refrigerant charging scale RCS-N9030	1	1	ABICE	30 days	120 days	

5.	9" Commercial Electric Pliers	4	4	ABICE	30 days	120 days	
6.	7pc Pittsburgh Electrician Screwdriver	4	4	ABICE	30 days	120 days	
7.	Hydraulic FLARE and SWAGE KIT CT-400A-L	2	2	ABICE	30 days	120 days	
8.	QTR-4060DR DIGITAL walk-in thermometer solar powered	2	2	ABICE	30 days	120 days	
9.	Modern refrigeration and air conditioning 21st edition - book	1	1	ABICE	30 days	120 days	
10.	Tube Cutter 4-30mm	4	4	ABICE	30 days	120 days	
11.	Premium Large tube cutter	4	4	ABICE	30 days	120 days	
12.	UL rated electrical tape black. 3/4" x60'	10	10	ABICE	30 days	120 days	
13.	Refrigerant FREON R134A 30lbs	2	2	ABICE	30 days	120 days	
14.	Air conditioning unit - Servicing wash bag for 12K small split inside unit	2	2	ABICE	30 days	120 days	
15.	Air conditioning unit - Servicing bag for 18K split inside unit with drain flex.	2	2	ABICE	30 days	120 days	
16.	Air conditioning unit - Servicing bag for 24K split inside unit with drain flex.	2	2	ABICE	30 days	120 days	
17.	Portable welding cutting outfit	1	1	ABICE	30 days	120 days	
18.	RECOVERY TANK 30lbs	1	1	ABICE	30 days	120 days	
19.	RECOVERY TANK 50lbs	1	1	ABICE	30 days	120 days	
20.	Battery pressure sprayer 130psi 12V, 4.5 Gal.	1	1	ABICE	30 days	120 days	

21.	V89 Wheel Alignment Machine 3D/Tire Aligner System***	1	1	ABICE	30 days	120 days	
22.	APlus Lift HW-10KBP 10000LB 2-Post Heavy Duty Floor Plate Car Lift Truck Hoist ***	1	1	ABICE	30 days	120 days	
23.	2023 LAUNCH X431 PRO3S+Elite Car OBD2 Scanner Diagnostic Tool Key Coding TPMS	1	1	ABICE	30 days	120 days	
24.	JEGS 80041 Red Engine Stand 1250lbs Capacity 360 Degree Head Motor Stand	1	1	ABICE	30 days	120 days	
25.	Sungold power Arc MMA 200A Welder Dual 110/200V IGBT Hot Start Welding Machine DC Inverter	1	1	ABICE	30 days	120 days	
26.	MIG-200, 200 AMP MIG Lift TIG Stick Arc 3-1	1	1	ABICE	30 days	120 days	
27.	60 Gallon Air Compressor	1	1	ABICE	30 days	120 days	
28.	HITBOX 3in1 MIG Welder 200V Gas Gasless ARC Stick Lift TIG MIG Welding Machine	2	2	ABICE	30 days	120 days	
29.	MIG-200, 200 AMPMIG TIG Stick Arc 3in1 Comb Inverter	2	2	ABICE	30 days	120 days	
30.	Husky Combination Rolling Tool Chest & Top Cabinet 61"	1	1	ABICE	30 days	120 days	
31.	Milwaukee Roller Cabinet			ABICE	30 days	120 days	

32.	Dewalt 20V Max Xr Brushless High Torque ½ inch Impact Wrench	1	1	ABICE	30 days	120 days	
33.	PB100 12V 24V Car Electrical Circuit Tester power Probe	1	1	ABICE	30 days	120 days	
34.	OBD II Vehicle ECU Emergency 12V Power supply Cable	1	1	ABICE	30 days	120 days	
35.	Engine Compression Leakage Leakdown Detector Cylinder	1	1	ABICE	30 days	120 days	
36.	Camshaft and Crankshaft Seal Tool Kit	1	1	ABICE	30 days	120 days	
37.	Diesel Compression Tester	1	1	ABICE	30 days	120 days	
38.	6mm-32mm Spanner Rachet combination Wrench	2	2	ABICE	30 days	120 days	
39.	Gearwrench 16 piece 12 point Ratcheting wrench	1	1	ABICE	30 days	120 days	
40.	New Craftsman 6pc Extra Large wrench set	1	1	ABICE	30 days	120 days	
41.	Milwaukee 10pc Torque Lock pliers set	1	1	ABICE	30 days	120 days	
42.	5pc 11-inch Needle Nose Pliers Set	2	2	ABICE	30 days	120 days	
43.	Craftsman 3pc Flex Handle breaker Bar set	1	1	ABICE	30 days	120 days	
44.	Iron Max 28 pcs Radiator Pressure Tester Vacuum	1	1	ABICE	30 days	120 days	
45.	13 pcs Flare nut Wrench Set	1	1	ABICE	30 days	120 days	
46.	Tekton 24335 ½ in Drive click torque wrench	1	1	ABICE	30 days	120 days	

47.	Tekton 24330 3/8-inch drive torque wrench set	1	1	ABICE	30 days	120 days	
48.	10 pcs Universal Inner Tie Rod End foot wrench	1	1	ABICE	30 days	120 days	
49.	29pcs 1/16- ½ in Drill Bits set	1	1	ABICE	30 days	120 days	
50.	Air Power Siphon Engine cleaner gun	1	1	ABICE	30 days	120 days	
51.	Pry Bar Set 8in to 24 in 5pc	1	1	ABICE	30 days	120 days	
52.	Spanner Ratchet 10mm 51973	5	5	ABICE	30 days	120 days	
53.	ECT Wrench Impact 1-2in LI-ION INGCO	2	2	ABICE	30 days	120 days	
54.	ECT Drill Impact 1-2in LI-ION	2	2	ABICE	30 days	120 days	
55.	Auto Coil Spring Compressor 2p 68615	2	2	ABICE	30 days	120 days	
56.	EPT Grinder Angle 4 1-2in	3	3	ABICE	30 days	120 days	
57.	Meter Multi Ser200 DRP 41817	3	3	ABICE	30 days	120 days	
58.	Spanner Flex Ratch 12mm 52013	1	1	ABICE	30 days	120 days	
59.	Spanner Flex Ratch 14mm 52016	1	1	ABICE	30 days	120 days	
60.	Spanner Ratchet wrench 17mm 52005	2	2	ABICE	30 days	120 days	
61.	Auto Compress Test Gasoline	2	2	ABICE	30 days	120 days	
62.	Plier Radio 280mm DRP 69285	2	2	ABICE	30 days	120 days	
63.	Plier Radio BNT 280mm DR 69286	3	3	ABICE	30 days	120 days	
64.	Plier Comb 200mm EXP DRP 68885	1	1	ABICE	30 days	120 days	

65.	Plier Comb 160mm DRP 44142	3	3	ABICE	30 days	120 days	
66.	Plier Longnose Selfgrip 230mm	3	3	ABICE	30 days	120 days	
67.	Plier Selfgrip 220mm CR 35369	3	3	ABICE	30 days	120 days	
68.	Plier Selfgrip 220MM ST 35372	3	3	ABICE	30 days	120 days	
69.	Screwed 865 Set 8pc 48933	1	1	ABICE	30 days	120 days	
70.	Ept Rotary Tool Kit 43pc	1	1	ABICE	30 days	120 days	
71.	Socket Set 1-2in + 1-4in 94pc	1	1	ABICE	30 days	120 days	
72.	Lincoln Power MIG 256 Welder Package ***	1	1	ABICE	30 days	120 days	
73.	Lincoln Power Mig 260 Welder ***	1	1	ABICE	30 days	120 days	
74.	CK Worldwide MT200-AC/DC Tig Welder ***	2	2	ABICE	30 days	120 days	

1. For items with brand names other brands that are equal or superior are acceptable.

2. Required delivery periods are calendar days from Contract Award

3. Partial deliveries of items are acceptable but in total must equal 100% of the quantities of the items.

4. For each item, a quote must be for 100 per cent of the item

5. Items with * refer Section 2.2 below**

2.2 **Summary of Technical Specifications**.

The Goods and Related Services shall comply with following Technical Specifications and Standards:

Item No	***Name of Goods or Related Service***	***Technical Specifications and Standards***	***Bidder to state compliance with specifications or exceptions here***
21	V89 Wheel Alignment Machine 3D/Tire Aligner System	See below	
22	APlus Lift HW-10KBP 10000LB 2-Post Heavy Duty Floor Plate Car Lift Truck Hoist	See below	
72	Lincoln Power MIG 256 Welder Package	See below	
73	Lincoln Power Mig 260 Welder	See below	
74	CK Worldwide MT200-AC/DC Tig Welder	See below	

Detailed Technical Specifications and Standards

Item 21 - 3D Wheel Alignment

(a) Item Width: 55 cm

Can be used with the vehicles of the following vehicle manufacturers

Audi, Australia Ford, Benz, BMW, Brilliance, Chevrolet, Chevy, Chrysler, Citroen, D Demo, Fiat, Ford, GM, Holden, Honda, Hyundai, Isuzu, Jaguar, Kia, Lancia, Land Rover, Mahindra, Maruti, Mazda, Mitsubishi, Nissan, Opel, Peugeot, Porsche, Rena Rover, Saab, Seat, Skoda, Smart, Subaru, Suzuki, Tata, Toyota, Volva, VW

- **Item Height**: 43 cm
- **Voltage**: 110V
- **Language**: English, Spanish
- **Special Features**: 3D wheel alignment
- **External Testing Certification**: CE
- **Item Type**: Mechanical Testers
- **Item Length**: 275 cm
- **Item Weight**: 130 kg
- **Guarantee**: Original Free software upgrade

(b) Feature: 3D four wheel aligner

(c) Core advantage

- Million Pixel Industrial Grade Camera, 26 frame/s imaging capture (7 fram)
- Military Grade Quality, anti-dumping, anti-rotten, 270 Celsius degree resistor
- Integrated CPU, less malfunction rate
- Short distance required for push-car operation, time saving.
- Only one time push-car operation is required, fast and accurate reading
- High accuracy, up to 0.01 degree
- Client management system and printer
- Unlike conventional 3D aligner, KEED aligner is not subject to horizontal level
- One meter installation distance required for aligner and scissor lift
- Key technology. More Powerful, More profit
- 24 inch industrial grade display

(d) **Technical Specification**

Measurement	Accuracy	Accuracy	Total measurement range
Camber	±0.01°	±8°	±8°
Caster	±0.01°	±19°	±19°
SAI	±0.01°	±19°	±19°
TOE	±0.01°	±2°	±8°
Thrust Angle	±0.01°	±2°	±4°
Steering angle	±0.01°	±2°	±40°
Rear axle deflection	±0.01°	±2°	±4°

(e) Warranty for parts and workmanship – minimum of 12 months

Item 22 - Certified Lift Structure and Hydraulic System

- Combo (Symmetrical and Asymmetrical) Arm Assembly with Adjustable Screw Pads!
- CE Certified Lift Structure and Hydraulic System
- 6'9" Lift Height Maximum with Truck Adapters
- Durable Power Coated Finish on Steel
- All Robot Welded Structure

- Double Seal Rings Protecting PU Material
- Carriage Material Q355, Stronger Than Normal Q235 Steel

(a) Specification and Features

- **Heavy Duty Design:**
- Column Steel Thickness: 13/64”
- Carriage Steel Thickness: 16/64”
- Arm Steel Thickness: 15/64”
- Carriage Yoke Thickness: 5/16”
- Base Plate Steel Thickness: 5’/8”
- Driving Mode: Dual hydraulic cylinders, chain drive
- Lifting Capacity. 10,000 LB
- Combo (Symmetrical and Asymmetrical) Arm Assembly.
- Straight Front/Rear 3 stage reach from 22 ⅞” to 42 ⅝”
- Straight Rear 2 Stage reach from 33 ⅝” to 52 ⅞”
- 4 Pieces of Adjustable Screw Pads Included
- 4 Pieces of 4” Tall Truck Adapters Included
- **Safety Mechanism:**
- Double point safety lock release
- Automatic arm lock restraints
- Relief valve built in power pump to prevent overloading
- Door guards protection rubber
- Up-limit switch to protect cylinders working stroke used in safe length scope
- Heavy duty ⅜” diameter cable and 5” pulley that reduce high stress on synchronization process and increase cable life
- Ultra-high molecular self-lubricating nylon slider that ensures carriage smooth moving up and down
- **Control System:**
- Lifting operation by pressing “UP” button on motor
- Manual Lowering operation by pressing lever
- Relief valve built in power pump to prevent overloading
- Overall Height 143 3/16”
- Overall Width: 134 5/16”
- Minimum Height of Arm Top: 4.5”
- Maximum Lift height with Truck Adapters: 81”
- Maximum Lift height without Truck Adapters: 75”
- Carriage to Carriage Width (Drive through clearance): 100”
- Column to Column Width: 109”
- Column Cross Section: 11”L x 7” W
- Time to full rise: 50 sec
- Motor. 220V Single Phase 3HP 10A (recommend a 30A breaker)
- Hydraulic Oil (not included): 3-5 gallons AW32/AW46
- Concrete Requirement: 6’ thick at 3500 psi reinforced with fiberglass or steel (4” thick for vehicles 9000LB and below)
- Anchor bolts/mounting hardware included
- Tool trays and toe guards included
- Shipping Weight 1,4650 LB
- Shipping package size 113” L x 22W” x 40” H

(b) Warranty for parts and workmanship – minimum of 12 months

Item 72- Lincoln Power MIG 256 Welder Package

Product Name	Product Number	Input Power	Rated Output Current/Voltage/Duty Cycle	Input Current@ Rated Output	Output Range	Dimensions (H x W x D)	Weight/
POWER MIG® 256 One-Pak® Spool Gun Pkg.	K3069-1	208/230/1/60	250A/26V /40%	56/52A(1)	30 - 300 A	31.8 x 18.9 x 38.8 in. (808 x 480 x 985 mm)	220 lbs. (100 kg)
POWER MIG® 256 Base Unit	K3068-1 K3068-2	230/460/575/1/60	250A/26V /40%	56/52A(1) 50/24/19A	30 - 300 A	30-300 Amps 50-700 ipm WFS (1.3-17.7 m/min) Max. OCV: 40V	

(a) Warranty for parts and workmanship – minimum of 12 months

Item 73- Lincoln Power Mig 260 Welder

Description	Product Number	Input Power Voltage/ Phase/Hertz	Rated Output Current/Voltage / Duty Cycle	Input Current @ Rated Output	Output Range	Wire Feed Speed ipm (m/ min)	Dimensions H x W x L in (mm)	Weight lb (kg)

POWER MIG 260	K3520-1	208/230/460/ 575/1/60	250A/26.5V/40%	59/55/27 /21	30-300A	50-700 (1.3-17.7)	37.3 x 18 x 40.4 (947.42 x 457.20 x 1026.16)	247 (112)

(a) Warranty for parts and workmanship – minimum of 12 months

Item 74- CK Worldwide MT200-AC/DC Tig Welder

Input Voltage	115VAC ±15%, 50/60Hz 220VAC ±15%, 50/60Hz, single phase
Input Current (I max)	115V: 21 Amps 220V: 34 Amps
Output Current Range GTAW	115V: 5 – 140 Amps 220V: 5 – 200 Amps
Output Current Range SMAW	115V: 10 – 110 Amps 20V: 10 – 160 Amps
Rated Output GTAW	115V: 140A @ 15.6V, 40% duty cycle 220V: 200A @ 18.0V, 25% duty cycle
Rated Output SMAW	115V: 110A @ 24.4V, 25% duty cycle 220V: 160A @ 26.4V, 30% duty cycle
Max. Open Circuit Volts	74 volts
Gas Pre-flow	0.5 seconds
Gas Post-flow	0.5 – 20 seconds
AC Frequency	20 – 250 Hz
Pulse Frequency	1 – 200 Hz
Pulse Width	50%
Base Current	10 – 100%
Arc Start	High Frequency
Dimensions	Height: 15 in. (381mm) Width: 8.5 in. (217mm) Length: 20 in. (502mm)
Weight	32 lb. (14.5 kg)

W**arranty for parts and workmanship – minimum of 12 months**

2.3 Bidder's Qualifications

After determining the Most Advantageous Bid, the Purchaser shall carry out the post-qualification of the Bidder , using only the requirements specified in the text (a) and (b) below. Requirements not included in the text shall not be used in the evaluation of the Bidder's qualifications.

(a) <u>If the Bidder is a manufacturer:</u>

i) Financial Capability

Three (3) years (2020, 2021 and 2022) of audited financial statements or unaudited if they are legally not required to prepare such documents to demonstrate the current soundness of the Bidder's financial position and indicate its prospective long-term profitability.

ii) Experience and Technical Capacity

The Bidder shall furnish written evidence of sales since January 1, 2019 to named buyer(s) of three contracts of the same/similar equipment quoted and each contract of equal to, or higher value of, the value of the items quoted for this RFQ.:

iii) Documentary Evidence

The Bidder shall furnish documentary evidence to demonstrate that the Goods it offers meet the following requirement: For items 21 and 22 and Items 72 through 74 are new, unused, and manufactured to applicable industry standard.

(b). <u>If Bidder is not a manufacturer:</u>

If a Bidder is not a manufacturer but is offering the Goods on behalf of the Manufacturer

i) The Bidder shall provide written evidence of its sales since January 1, 2019 to named buyer(s) of at least one contract of the same/similar equipment of equal or higher value of the items for which it has quoted under this Bidding Document.