

REQUEST FOR EXPRESSION OF INTEREST FOR PROVISION OF INSTRUMENT CALIBRATION SERVICES

REFERENCE NO.: CPP-PROC-TZ-052-0912-C1C4

China Petroleum Pipeline Engineering Co., Ltd. (hereinafter abbreviated as CPP) as Pipeline, Feederline & Above Ground Installation Contractor for the East African Crude Oil Pipeline (EACOP) Project invites experienced and reputable Contractors to express their interest in providing instrument calibration services to the EACOP Project.

The EACOP Project involves the construction and operation of an underground and cross-border pipeline to transport crude oil for export to international markets. The pipeline will run from Kabaale, Hoima District in Uganda to the Chongoleani peninsula near Tanga in Tanzania. The length of the pipeline is 1,443 km, of which 1,147 km will be in Tanzania.

BRIEF DESCRIPTION OF THE SCOPE OF THE SERVICES:

- ♦ Instrument calibration, such as the calibration of the Multimeter, Argon Gas Gauge, Infrared Thermometer, etc.

Please refer to Appendix 4 for a list of specific items requiring calibration.

MINIMUM REQUIREMENTS:

Companies or organizations expressing their interest are invited to document their request with:

- Proof of registration with the Tanzania Revenue Authority (TRA).
- Proof of registration/application to the EWURA Local Supplier Service Provider (LSSP) database at the time of submission of the response to this expression of interest is strongly recommended.
- Compliance with Petroleum (Local Content) Regulations, 2017, and Local Company definition for Tanzania.
- Fully filled Key personnel list with CV (Appendix 1) and Equipment list of production and inspection (Appendix 2) in requested format. (Blank is regarded as an unqualified item.)
- Similar supplying experience within the last three years (Appendix 3) in the requested format.
- Copy of certificates of ISO 9001, and ISO 17025.
- Tax Clearance Certificate for the latest year available.

Companies which have the ability, capacity, and resources to implement the activities listed above should express their interest by sending together with the documents stated in the above section through an email to [supplierdata1@cpptz.com] (Max. Email Size: 20 MBs, all documents must be submitted in the English language) on or before 24:00 hours East African Time (EAT), on 27th September 2023. The subject of the email should be **“EOI for CPP-PROC-TZ-052-0912-C1C4-COMPANY NAME”**. CPP reserves the right not to consider companies that submit an incorrect email subject and the incorrect format of Appendix 1, 2 and 3.

The format of the required documents and relevant technical requirements which are mentioned in Minimum Requirements should be downloaded from EACOP's website (<https://eacop.com/opportunities-by-main-construction-contractors/china-petroleum-pipeline-engineering-co-ltd/>).

Note: CPP will review and assess the documents provided by companies that have expressed interest in accordance with this EOI and conduct evaluations based on internal criteria to determine which companies will be included in the list of pre-qualified companies. Only the pre-qualified companies will receive, by signing a Non-Disclosure Agreement (NDA), an invitation to bid as a continuation of the call for tender process. CPP reserves the right at its sole discretion to make the decision to select or reject a company and maintain its decision.

APPENDIX 4 Instrument calibration

SN.	Item Description	Discipline	Calibration Intervals	Verification Period	Assumed Quantity
1	Multi meter	Welding/Electrical/Instrument	12 Months	6 Months	40
2	CO2 Gas Gauge	Welding	12 Months	6 Months	0
3	Argon Gas Gauge	Welding	12 Months	6 Months	280
4	Combination Gas Gauge	Welding	12 Months	6 Months	80
5	Infrared Thermometer	Welding	12 Months	6 Months	144
6	Ampere Meter-Electrode drying box	Welding	12 Months	6 Months	30
7	Volt Meter -Electrode drying box	Welding	12 Months	6 Months	30
8	Temperature Gauge (Electrode drying box)	Welding	12 Months	6 Months	28
9	Infrared Thermometer	Welding	12 Months	6 Months	4
10	Anemometer	Welding	12 Months	6 Months	46
11	Welding Inspection Ruler	Welding	12 Months	6 Months	100
12	Vernier caliper	Welding	12 Months	6 Months	64
13	High-Low gauge	Welding	12 Months	6 Months	30
14	Digital Thermo-Hygrometer	Welding/Coating	12 Months	6 Months	72
15	Quiver	Welding	12 Months	6 Months	272
16	Oven	Welding	12 Months	6 Months	36
17	Welding Parameter Recorder (High Frequency Sample Device)	Welding	12 Months	6 Months	0
18	Degauss Apparatus	Welding	12 Months	6 Months	12
19	Earth Resistance Tester	Welding	12 Months	6 Months	18
20	Portable Gas Detector	Welding	12 Months	6 Months	18
21	Tensometer for weld stress crack resistance test (Lab)	Welding	12 Months	6 Months	0
22	Auto Level (level gauge)	Survey	12 Months	6 Months	5
23	Theodolite	Survey	12 Months	6 Months	0
24	GPS	Survey	12 Months	6 Months	5
25	Total Station	Survey	12 Months	6 Months	5
26	Dew Point Meter	Coating/Hydro- test	12 Months	6 Months	5
27	Profile Gauge	Coating	12 Months	6 Months	0
28	Temperature & Humidity Meter	Coating	12 Months	6 Months	2
29	Coating Thickness Gauge (DFT Gauge)	Coating	12 Months	6 Months	2
30	Pressure Gauge (includes Pressure Gauge on the Pressure Relief Valve)	Coating/Hydro- test	3 Months	6 Months	84
31	Pressure Relief Valve	Coating/Hydro- test	3 Months	6 Months	24
32	Needle Pressure Gauge	Coating	3 Months	6 Months	0
33	Air Compressor	Coating	12 Months	6 Months	0
34	Orifice Gauge	Coating	12 Months	6 Months	0
35	Breath Box	Coating	12 Months	6 Months	0
36	Contact Pyrometer	Coating	12 Months	6 Months	2
37	Holiday Detect Device	Coating	12 Months	6 Months	7
38	Voltmeter for setting holiday voltage.	Coating	12 Months	6 Months	14
39	Salt Contaminant Measure Device	Coating	12 Months	6 Months	0
40	Cross Cut Equipment	Coating	12 Months	6 Months	0
41	Hydraulic Adhesion Test Equipment	Coating	12 Months	6 Months	0
42	Abrasive conductivity meter	Coating	12 Months	6 Months	0
43	Dial thickness gauge for testex	Coating	12 Months	6 Months	2
44	Durometer	Coating	12 Months	6 Months	0
45	Balance for ratio check.	Coating	12 Months	6 Months	0
46	Weight for impact test	Coating	12 Months	6 Months	0
47	Cathodic Disbondment test equipment	Coating (Lab)	12 Months	6 Months	0
48	DSC for glass transition and oxidation induction	Coating (Lab)	12 Months	6 Months	0
49	Temperature sensors for polyol and iso.	Coating	12 Months	6 Months	0
50	Balance for mix ratio.	Coating	12 Months	6 Months	0
51	PUF flow meter.	Coating	12 Months	6 Months	0
52	Pycnometer for closed cell content.	Coating (Lab)	12 Months	6 Months	0
53	Heat flow meter for thermal conductivity.	Coating (Lab)	12 Months	6 Months	0
54	Compressive strength load cell	Coating (Lab)	12 Months	6 Months	0
55	Torque wrench for HDPE welding bands.	Coating	12 Months	6 Months	0
56	Cell size measuring equipment	Coating	12 Months	6 Months	0
57	Thermocouples used for FJ testing	Coating	12 Months	6 Months	0
58	Dead Weight Tester	Hydro-test	3 Months	6 Months	6
59	Pressure Chart Recorder	Hydro-test	3 Months	6 Months	6
60	Temperature Chart Recorder	Hydro-test	3 Months	6 Months	6
61	Flow Meter	Hydro-test	12 Months	6 Months	6
62	Displacement Meter	Hydro-test	12 Months	6 Months	6
63	Hydraulic Pump	Hydro-test	12 Months	6 Months	6
64	Digital Insulation Tester	CP	12 Months	6 Months	0
65	Decade Resistance Box	CP	12 Months	6 Months	0
66	Cable Locator (RD)	CP	12 Months	6 Months	0
67	Digital Earth Tester	CP	12 Months	6 Months	0
68	Pipeline Current Mapper	CP	12 Months	6 Months	0
69	Micrometer Caliper	Mechanical	12 Months	6 Months	2
70	Auto Angel Meter	Mechanical	12 Months	6 Months	2
71	Audi Gauge	Mechanical	12 Months	6 Months	2
72	Torque Wrench	Mechanical	12 Months	6 Months	2
73	Hydraulic Torque Wrench	Mechanical	12 Months	6 Months	2
74	Megohm meter	Electrical	12 Months	6 Months	0
75	GND- Resistance Tester	Electrical	12 Months	6 Months	0
76	DC Leakage Tester	Electrical	12 Months	6 Months	0
77	Transformer DC Resistance Tester	Electrical	12 Months	6 Months	0
78	AC Withstand Voltage Tester	Electrical	12 Months	6 Months	0
79	Megger	Instrument	12 Months	6 Months	2
80	Earthing Megger	Instrument	12 Months	6 Months	2
81	The fluke 744 Documenting Process Calibrator	Instrument	12 Months	6 Months	0
82	Digital Pressure Gauge	Instrument	3 Months	6 Months	0
83	Milliamp Process Clamp Meter	Instrument	12 Months	6 Months	4
84	Pressure Comparator	Instrument	3 Months	6 Months	0
85	Pressure Transmitter	Instrument	3 Months	6 Months	0
86	Temperature Gauge	Instrument	3 Months	6 Months	0
87	Temperature Transmitter	Instrument	3 Months	6 Months	0
88	LEL Gas Detector	Instrument	3 Months	6 Months	0
89	Optical Time Domain Reflectometer (OTDR)	Communication	12 Months	6 Months	0
90	FOC Fusion Splice Machine	Communication	12 Months	6 Months	0
91	Optical Power Meter	Communication	12 Months	6 Months	0
92	O2 Gas Detector	Pre-Commission	12 Months	6 Months	18
93	Combustible Gas Detector	Pre-Commission	12 Months	6 Months	18
94	H2S Gas Detector	Pre-Commission	12 Months	6 Months	18