

REQUEST FOR EXPRESSION OF INTEREST FOR PROVISION OF EITS (ELECTRICAL, INSTRUMENT, TELECOM AND SECURITY) TOOS AND EQUIPMENT
REFERENCE NO.: CPP-PROC-TZ-077-0109-TX

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 **EITS tools and equipment** 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:

- EITS tools and equipment refer to the consumables, tools and equipment to be used in electrical, instrumentation, telecom and security construction. For details, please refer to Appendix 3 attached.

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) in requested format. (Blank is regarded as an unqualified item.)
- Similar supplying experience within the last three years (Appendix 2) in the requested format.
- Copy of certificates of ISO 9001, ISO 45001, ISO 14001, or equivalent of them.
- Tax Clearance Certificate for the latest year available.
- The supplier must provide the Manufacturer's Commitment Letter /Manufacturer's authorization.

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 24th January 2024. The subject of the email should be "EOI for CPP-PROC-TZ-077-0109-TX-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 1 List of the Key Personnel

No.	Title	Name	Years of Experience	Qualification Certificates		Location	Notes
				Name of the Certificate	Certificate No.		

Notes: pls attach the CV & scanned copies of certificates etc.

APPENDIX 2 List of similar supplying experience

Client	Contact Information of Client (Email/Phone number)	Location	Years	Name of the Project	Scope of Work	Status of the Project (Completed / Ongoing)	Bidder's Contract Value	Notes





































Notes:

- 1.Please attach following documents: scanned CONTRACT for completed project or LETTER of AWARD for ongoing projects, completion certificate (if any), appreciation letters (if any) etc.
- 2.The information of the PROJECT mentioned above may be confirmed by CPP with the assistance of EACOP COMPANY.

APPENDIX 3 Basic Description and Requirement of Tools, Equipment and Materials

S/N	Description	Specification	Basic Technique Requirement	Picture of Sample
1	Woven Bags			
2	nylon cable ties			
3	cable tag - stainless steel			
4	cable label - paper			
5	steel ties for fixing cable tags			
6	Explosion-proof mud			
7	PU foam			
8	Exothermic Welding Moulds			
9	Thermite welding powder			
10	rivet	M4*16		
11	Self-tapping screws	M4.8*20		
12	Self-tapping screws	M4.8*30		
13	Self-tapping screws	M4.8*40		
14	GI steel sheet	thickness 0.5mm (Visual on site)		
15	GI steel sheet	thickness 1mm (oil groove)		
16	copper grounding rod	Φ19		
17	ground rod clamp			
18	Yellow-green grounding wire	6mm ²		
19	U-bolt	M4/M6		
20	Angle Grinder Disc	Angle Grinder Φ100		
21	Cutting Blades	Angle Grinder Φ100		
22	cutting blade for metal cut off machine	Φ355		
23	cutting blade for metal cut off machine	Φ400		
24	wire brush for angle grinder	100*16mm		
25	concrete cutting blade	100*16mm		
26	Wood saw blade	4inch		
27	Nylon rope	6mm thickness		
28	Nylon rope	8mm thickness		
29	Nylon rope	10mm thickness		
30	safety rope	16mm thickness		
31	lashing strap	4cm width X12m length whole set (Bundling goods for cars)		
32	HDPE pipe cutter			
33	cable end plug			
34	rubber hammer			
35	HDPE duct plug			
36	iron chain			
37	lock			
38	axial fan	pipe fan		
39	storage rack	120*50*200		
40	Spray Paint			
41	D-battery			
42	AA-battery			
43	AAA-battery			
44	Walkie-Talkie,2-way radio	XIR C1200		
45	optical power meter			
46	Tension meter			








































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47	Electric Hydraulic Wire Crimper	Battery Powered Hydraulic Crimping Tool Pliers		
48	hydraulic pliers	Manual 16mm-300mm		
49	submersible sump pumps	2 and 4 inch		
50	Cutting machine (220V)	WJG2200-355		
51	Cutting machine (380V)	J3G-FF05-400B		
52	bench drill (220V/370W)	Z512B		
53	Hydraulic pipe benders	SWG1		
54	manual hydraulic Punching Machine	SYK-15		
55	electric hydraulic Punching Machine			
56	Electric thread rolling Machine	SQ100A		
57	Electric Hydraulic Wire Crimper	DCYH630E		
58	Driver Electric Impact Wrench	Electric drill set		
59	label Printer			
60	Sign Printers	SP650		
61	Wire Number Printer	TP70		
62	metal tape embosser			
63	metal tape			
64	electric pick			
65	Electric Hammer	WZC960-0228		
66	Magnetic Drilling machine	J1C-FF-16B		
67	Hydraulic wire cutter	CPC-60		
68	angle grinder (hand-held)	WSM800-100		
69	RTK (Real-time kinematic)			
70	Welding Machine	ZX7-400ED		
71	PVC plastic insulated cable bracket			
72	Insulation Resistance Meter	UT512 (500V)		
73	Digital Multimeter	15B+		
74	Insulation Resistance Tester	ETCR3500B (10000V)		
75	Grounding resistance tester	ZC-8-2		
76	AC/DC Hi-Pot Tester			
77	50mm, rhinestone drill bit	50mm		
78	100mm, rhinestone drill bit	100mm		
79	cable roller-straight line tape	Linear		
80	Triple corner cable roller	Triple corner		
81	corner cable roller	Common corner		
82	Conduit Cable Laying Guide Rollers	Pipe orifice		
83	swivel	5T		
84	Pulling sock	steel or aluminum crimp 150mm ²		
85	Pulling sock	steel or aluminum crimp 240mm ²		
86	Pulling sock	steel or aluminum crimp 300mm ²		
87	Pulling sock	steel or aluminum crimp 400mm ²		
88	Dyneema rope	Dyneemaφ12mm		
89	fiberglass fish tape cable puller	300m		
90	Cable heat shrink end cap	150-400mm ²		
91	tarpaulins	15*10m		
92	Combination tools set			



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93	Pipe cutter			
94	Cable insulation stripper			
95	Cable semiconductor stripper			
96	Hacksaw			
97	hacksaw blade			
98	retractable craft knife			
99	retractable craft knife blade			
100	insulation tape (red)	red		
101	insulation tape (yellow)	yellow		
102	insulation tape (blue)	blue		
103	insulation tape (black)	black		
104	insulation tape (yellow/green)	yellow/green		
105	Cable cleaning tissue (alcohol content 99%)	alcoholicity 99%		
106	shovel with handle	shovel with handle		
107	Pickaxe with handle	Pickaxe with handle		
108	Shackle 10T	10T		
109	chain hoist 5T	5T		
110	lifting Sling 10T	10T		
111	lifting Sling 20T	20T		
112	hammer 8pounds	8Pound		
113	Cable stand (hydraulic lift) with shaft 10T	10T/Pickaxe with Pickaxe with shaft		
114	mark pen	red,white		
115	Cable lubricant			
116	Clamp with pulley for HDD	triangular HDD		
117	Anti-bending U Shape Connector Joint 10T	10T		
118	Evacuation ladder	3Meter		
119	steel measure tape 50m	50M		
120	steel measure tape 5m	5M		
121	steel measure tape 3m	3M		
122	iron wire	3.0-4.0		
123	iron nail	2inch		
124	Screws and nuts	12*50		
125	Tapping screws	M6*15		
126	vernier caliper			
127	Ground anchor auger	pull 3T		
128	4inch hose (for sewage pumps)	4inch		
129	Hoop clamp	hoop (100mm)		
130	Cable support (hydraulic lift) with shaft 3T	3T, with shaft		
131	Cable heat shrink end cap35mm2	35mm²		
132	Tent for splicing			
133	Table for splicing			
134	heat gun			
135	Gas flame torch			
136	liquid gas storage tank			
137	Manual crimping pliers 150-630mm²	150-630mm²		
138	Soldering wire	50mm²		





































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S/N	Description	Specification	Basic Technique Requirement	Picture of Sample
139	soldering tongs			
140	welding mask			
141	electrode	3.2&2.5		
142	Drill	φ4		
143	Drill	φ6		
144	Drill	φ8		
145	Electric Drill			
146	Flat File			
147	Round File			
148	Nylon mandrel (square)	25*28*150mm		
149	Cable Threader	25M		
150	Plugging Mud			
151	The Mirror of Pipeline Inner Peep			
152	hand saw	junior hacksaw		
153	Fiber glass fish tape cable puller	200m		
154	Fiber glass fish tape cable puller	100m		
155	Splicing Tent			
156	Alcohol, Alcohol content 99%	alcoholicity 99%		
157	absorbent cotton			
158	FO cable stripper			
159	Bare fiber optic cable roll for testing (FC)	1000m		
160	Bare fiber optic cable roll for testing (SC)	1000m		
161	fiber cleaver			
162	sleeve	whole set		
163	V-groove			
164	Splicing table			
165	tabouret			
166	Sling 5T	5T		
167	Wide insulation tape			
168	nylon cable ties 35cm	35cm		
169	nylon cable ties 10cm	10cm		
170	Lifting pulley	1T		
171	Lifting pulley	3T		
172	Chain hoist	3T		
173	Hand riveters	DL2330		
174	Hex strong magnetic socket adapter drill bit nut driller set for M6			
175	caulking gun			
176	Crowbar	20*450		
177	Hexagonal crowbar	1.35M (25粗)		
178	stainless steel L-Square angle ruler	500*250 (2.7MM)		
179	stainless steel ruler	60mm		
180	levelling instrument	70型1000mm		
181	levelling instrument	70型500mm		
182	Hammer 4 pounds	4Pound		
183	ball hammer	1P		
184	Moving cable winding spool engineering tow reel	50m		

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S/N	Description	Specification	Basic Technique Requirement	Picture of Sample
185	steel wire brush with wooden handle	YDM100		
186	iron sheet shears	12inch		
187	socket	GN-B3440		
188	marble cutter	355		
189	Flat head steel chisel	300mm		
190	Pointed steel chisel	300mm		
191	wheelbarrow			
192	Network cable crimping pliers			
193	tow rope/haulage rope	Dinemaφ12mm		
194	Cable stand (hydraulic lift) 5T	5T		
195	hammer			
196	Manual crimping pliers 16-150mm²	16-150mm²		
197	Extension ladder	5M		
198	mobile scaffold	3 meters high and 2 meters wide		
199	folding stool	1.5m high		
200	digital multimeter			
201	Soldering irons			
202	torque wrench			
203	Galvanized steel springboard	250mm*6m, 2.5mm thickness		
204	toolkit			
205	net-shell connector	single		
206	Electric Cables	3*4+1*2.5		
207	Explosion-proof quick connector			
208	wooden mandrel			
209	pipe wrench	65mm		
210	Needle crimping pliers			
211	U-shaped crimping pliers			
212	450mm adjustable spanner 450mm			
213	hammering spanner			
214	Jack	5T		
215	illuminometer			
216	Allen key			
217	Heavy load moving device	6T		
218	Safety nets	1.8m width * 6m length		
219	Protective net	0.8, 1m width, 3m length		
220	warning tape	3.0mm thickness, 100m length		
221	red-white warning tape			
222	angle iron	30mmX30mmX3mm		
223	Plywood board	2.44length X 1.22m width		
224	steel reinforcing rod	12mm thickness		
225	Reinforcement cap	for 12mm thickness steel reinforcing rod		
226	Steel tube	DN50		
227	Steel tube scaffold coupler			
228	single swivel coupler			
229	double swivel coupler			
230	right-angle coupler			

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S/N	Description	Specification	Basic Technique Requirement	Picture of Sample
231	cross fastener			
232	Reflective warning tape	5cm width,45m length		
233	Water-Safety Barriers	800mm length barricade		
234	traffic cone	OCM rubber cone, EVA reflective cone		
235	flash light	Solar cone light control yellow HZL-358		
236	flash light	Magnetic roof burst flashing light yellow 12V24V universal		
237	Temperature and humidity meter	Mini portable handheld large screen industrial-grade digital display temperature thermometer		
238	anemometer	AT816		
239	wind sock	Windsock vane		
240	4-in-1 gas detector	Xima 4-in-1 gas detector Combustible gas Carbon monoxide oxygen toxic gas harmful gas alarm ST-8903 4-in-1 gas detector		
241	dust mask	Dust mask KN95 industrial dust independent packaging		
242	Earplugs	3M Noise reduction earplugs are special for anti-noise super sound insulation		
243	goggles	Protective glasses Dustproof windproof transparent lenses		
244	shockproof shoes	Anti-slip, anti-slip, anti-wear, anti-folding cushioned steel head anti-smashing labor safety shoes		
245	vibration-absorbing mitten	Anti-vibration cushioning protective gloves		
246	First aid kit	Medical kit Aluminum alloy medical kit First aid kit		
247	Flashlight	Flashlight led strong light searchlight emergency hand lamp long-range charging power		
248	4-color flag	Track and field games traffic command flag Referee linesman flag Starting flag Signal Red and white custom volunteer Red flag four-color set red + blue + yellow + green		
249	Thermos kettle	50L thicken		
250	thermal container	50L thicken		
251	harness	High altitude operation anti-fall safety rope body type national standard		
252	extinguisher	4 kg dry powder fire extinguisher		
253	sun umbrella	Outdoor stall large round 2.4m + base		
254	Reflective Vest			
255	whistle	stainless steel		
256	air horn	Hand-held air horn (plastic)		
257	personal protective gloves			
258	safety boots			
259	work clothes			
260	safety helmet			
261	moving toilet	Portable toilet simple color steel product customization		
262	Concrete isolation pier (hard barricade)	Road construction barrier warning block yellow black or red white500*500		
263	Whiteboard	Movable white board support type writing board 60*90 single-sided white board reinforcement support type		
264	outdoor fanny pack	Hanging bags for site work		
265	trash can	Outdoor trash can industrial large commercial pulley 240L		
266	trash can	Trash plastic paper baskets		

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S/N	Description	Specification	Basic Technique Requirement	Picture of Sample
267	garbage bag	120×130cm Commercial garbage bag black		
268	garbage bag	45*50cm		
269	Rubber gloves			
270	cleaner	Dry and wet vacuum cleaner		
271	kettle	Household kettle boiling water 304 stainless steel		
272	raincoat			
273	rainshoes	mid tube		
274	umbrella			
275	Anti-splash mask	Screen can be turned up		
276	Tractor winch	Tractor horsepower 50, 4WD		
277	wire rope	6mm		
278	wire rope	10mm		
279	wire rope	12mm		
280	marking cart			
281	Metal fence			
282	Portable Four-Corner Tent Cloth Sun Shade Tent			
283	Cable straightener			
284	Hoisting beam			
285	cable and pipe locator			
286	3M detecting instrument			
287	FO cable trailer 5T	5T		
288	tractor (4wheel)	35HP		
289	Cable Hauling Machine 5T	5T		
290	FO cable trailer 10-15T	10-15T		
291	Cable Caterpillar	1.5KW		
292	Generator 8KW	8KW		
293	FO cable trailer 3T	3T		
294	generator 5KW	5KW		
295	Scissors elevating work platform	Scissors		
296	Self-Generating Welding Machine	SHU250		
297	Cable Fault Locating Device	TFN FB36		
298	Cable partial discharge tester			
299	Conductor resistance tester			