

## REQUEST FOR EXPRESSION OF INTEREST FOR PROVISION OF CONSTRUCTION CONSUMABLES

REFERENCE NO.: CPP-PROC-TZ-062-0926-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 **Construction consumables** 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:

- ♦ Construction consumables refer to various auxiliary materials used in the construction process, Construction consumables including Drill Bits (19 pieces/Sets), Self-tapping screws, Cutting Blades, Self-tapping bolts, Carbon brush, Grinding wheel, The grinding head, and so on. Please find attached (Appendix 3) for more details.

### 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 project 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.
- Deliver the goods in 2 weeks after signing the contract.
- 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 11<sup>th</sup> October 2023. The subject of the email should be "EOI for CPP-PROC-TZ-062-0926-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 3 Basic Description and Requirement of Materials

S/N	Description	Specification	Basic Technique Requirement	Picture of Sample
1	Drill Bit (19 piece /Sets)	19 piece /Sets		
2	Drill Bit (25 piece /Sets)	25 piece /Sets		
3	Assembled racks	3m		
4	Combination mat ( $\phi$ 6 $\phi$ 40)	$\phi$ 6- $\phi$ 16		
5	Combination mat ( $\phi$ 6 $\phi$ 40)	$\phi$ 21- $\phi$ 40		
6	4M*4M fire proof canvas	1000g/m <sup>2</sup> , 4m*4m		
7	Manila	$\phi$ 16mm		
8	Spray Paint	red		
9	Spray Paint	white		
10	Spray Paint	black		
11	Spray Paint	red		
12	Spray Paint	yellow		
13	Spray Paint	green		
14	Spray Paint	blue		
15	Spray Paint	white		
16	tap bolt	30mm		
17	Rubber hose for sand and grit blasting	25*6*18		
18	Bamboo pole	3m/p		
19	paper selfadhesive tape	20mm*18.2m		
20	paper selfadhesive tape	36mm*18.2m		
21	antiRolls wood	0.3×0.3×2m		
22	Parasols			
23	Geotextile/color stripe cloth/sunshade	4m*4m (2 meters in diameter)		
24	Sunshade cloth	T10, 2m		
25	Long-Distance Pipeline External Ring Flame Heater	24"		
26	ribbon	3.6*200mm		
27	ribbon	4.8*350mm		
28	ribbon	7.6*500mm		
29	Paint pen	red		
30	Paint pen	white		
31	ungstencarbide rotary burs			
32	ungstencarbide rotary burs			
33	acetylene flashback arrestor			
34	Acetylene tempering valve	HF-2		
35	Acetylene tempering valve	HF-2		

36	Acetylene tempering valve	HF-2		
37	Acetylene tempering valve	HF-2		
38	acetylene gauge	copper		
39	The instrument battery	9V, 550mAh		
40	Identification cards	100		
41	Liquefied petroleum gas Portable Gas Torch	50cm		
42	Liquefied petroleum gas Portable Gas Torch			
43	LPG regulator			
44	decompression valve for a liquefied gas conta			
45	decompression valve for a liquefied gas conta			
46	LPG gas flashback arrestor			
47	LPG gas flashback arrestor			
48	Liquefied gas with three links			
49	LPG band clamp			
50	Key plate	20		
51	oxygen hose	8mm (30m/roll)		
52	oxygen hose	8mm (50m/roll)		
53	oxygen hose	8MM		
54	oxygen flashback arrestor	copper		
55	Oxygen tempering valve	HF-2		
56	Oxygen tempering valve	HF-2		
57	Oxygen tempering valve	HF-2		
58	Oxygen tempering valve	HF-2		
59	hose clamp	20mm		
60	hose clamp	20mm		
61	Oxygen hose	8mm (30m/roll)		
62	oxygen meter	copper		
63	Dovetail silk board first	48mm 8mm		
64	Self tapping screw	12#, M4.8*25mm		
65	Self tapping screw	12#, M4.8*55mm		
66	Argon gauge			
67	Argon gas with	8mm		
68	argon tube	200-220℃, φ10mm		
69	Tail of argon arc welding gun	300A, 109MM		
70	Argon arc welding gun accessories tracheal joints	M14X1.5		
71	Argon arc welding gun accessories aviation plug			
72	Argon arc welding gun heat gasket			
73	TIG welding gun control line	2coreX0.75		

74	Argon arc welding gun switch		
75	Argon arc welding gun shortlong cap	WP-26	
76	Argon arc welding gun short tail cap	WP-26	
77	Argon Arc Welding Torch Ceramic Nozzle	6*30	
78	Argon arc welding gun WP 26 spear	WP-26	
79	High frequency argon arc welding torch	WP-26, 8m	
80	Argon arc welding porcelain mouth diversion (mesh)		
81	Argon arc welding porcelain mouth diversion (mesh)		
82	Argon arc welding porcelain mouth diversion (mesh)		
83	Argon Arc Welding Torch Ceramic Nozzle (bronze)	54N17	
84	Argon Arc Welding Torch Ceramic Nozzle (bronze)	54N14	
85	Argon Arc Welding Torch Ceramic Nozzle	WP-18/17/26	
86	Argon Arc Welding Torch Ceramic Nozzle	WP-18/17/26	
87	Argon Arc Welding Torch Ceramic Nozzle	WP-18/17/26	
88	High frequency argon arc welding torch	300A	
89	High frequency argon arc welding torch	DKJ-70	
90	Welding machine quick connector	ESM 141 AAB	
91	Welding machine quick connector	ESM 9 SSVAB	
92	Cutting Blades	350, $\phi$ 400mm	
93	Small opening line nose		
94	cable lug	4, 6, 10	
95	Cellulose Welding Rod	E6010, $\phi$ 3.2	
96	Cellulose Welding Rod	E6010, $\phi$ 4.0	
97	Airless spraying machine gun matching accessories		
98	Carbon brush		
99	Abrasive Disk Saw blade		
100	Tungsten cap (long gun tail)		
101	Tungsten cap (short shot)		
102	Tungsten electrode holder	2.4 WP	
103	Tungsten electrode holder	3.2*150mm	
104	Tungsten electrode holder	2.4*150mm	
105	Tungsten electrode holder	2.4*150	
106	Universal wheel	4	
107	Bowl brush 125/150	$\Phi$ 125	
108	Bowl brush 125/150	592073	
109	Bowl brush 125/150	$\Phi$ 125	
110	Self tapping bolt	M4.8*30	
111	External aligning device lead screw	$\Phi$ 610	

112	Internal wire iron block of external aligning device	Φ610		
113	Excavator Backhoe	20T		
114	Mobile mop			
115	Tungsten clamp	300A, Φ2.4*150		
116	Argon Arc Welding Torch Ceramic Nozzle	6#		
117	Argon Arc Welding Torch Ceramic Nozzle	7#		
118	Argon Arc Welding Torch Ceramic Nozzle	8#		
119	Rubber hose	1/4"		
120	Transparent tape (wide)	48mm×36.6m		
121	Copper sheet	0.2mm*30mm*10m		
122	Copper sheet	0.2mm*200mm		
123	Copper sheet	0.1mm*200mm		
124	Copper electrode	Φ2mm*50cm		
125	cable lug	DT-106 DT-16		
126	cable lug	100A		
127	cable lug	DT-10		
128	cable lug	DT-25		
129	cable lug	DT-35		
130	cable lug	DT-50		
131	cable lug	DT-70		
132	Elbow	Φ100mm		
133	Iron wire	10#		
134	Iron wire	8#		
135	Iron wire	14#		
136	Iron wire	Φ1mm, 80m		
137	Iron wire	8#		
138	dustbin, of iron or steel			
139	Industrial electric fans	125w 10"		
140	Iron trough	150*80*10CM		
141	chain	4mm		
142	door Hinge	10cm		
143	Carbon brush	Φ125		
144	Carbon brush	Φ150		
145	Carbon brush	Φ125		
146	Carbon arc gouging carbon rod	6mm		
147	Tower drill	4-22mm		
148	Pickling paste	MQ-500		
149	Plastic binding rope	100m/roll		

150	Channel ties	300mm		
151	Channel ties	250*4 250p/bag		
152	Channel ties	150*3 250p/bag		
153	Channel ties	3.6*200mm		
154	Loosening fluid	WD-40 400ML		
155	Four layers of steel wire with pipe joint outer skin	Φ 19 (46MPa)		
156	Four layers of steel wire with tube joint endothelium	Φ 19 (46MPa)		
157	Four - layer steel wire joint	30*2		
158	silk stockings			
159	screw	M8, zinc coating		
160	Water soluble paper	530mm*50m/roll		
161	Cement Culvert Pipe	φ400*200cm		
162	Cement Culvert Pipe	φ600*200cm		
163	Cement Culvert Pipe	φ800*200cm		
164	Cement Culvert Pipe	φ1000*200cm		
165	Double steel wire with pipe joint outer skin	Φ 6 (36MPa)		
166	Double steel wire with pipe joint outer skin	Φ 8 (36MPa)		
167	Double steel wire with pipe joint outer skin	Φ 10 (36MPa)		
168	Double steel wire with pipe joint outer skin	Φ 13 (36MPa)		
169	Double steel wire with pipe joint outer skin	Φ 16 (36MPa)		
170	Double steel wire with pipe joint outer skin	Φ 19 (36MPa)		
171	Double steel wire with pipe joint outer skin	Φ 22 (36MPa)		
172	Double steel wire with tube joint endothelium	Φ 6 (36MPa)		
173	Double steel wire with tube joint endothelium	Φ 8 (36MPa)		
174	Double steel wire with tube joint endothelium	Φ 10 (36MPa)		
175	Double steel wire with tube joint endothelium	Φ 13 (36MPa)		
176	Double steel wire with tube joint endothelium	Φ 16 (36MPa)		
177	Double steel wire with tube joint endothelium	Φ 19 (36MPa)		
178	Double steel wire with tube joint endothelium	Φ 22 (36MPa)		
179	Double wire joint for pipe fitting	14*1.5H		
180	Double wire joint for pipe fitting	16*1.5H		
181	Double wire joint for pipe fitting	18*1.5H		
182	Double wire joint for pipe fitting	22*1.5H		
183	Double wire joint for pipe fitting	27*1.5H		
184	Double wire joint for pipe fitting	30*2H		
185	Double wire joint for pipe fitting	36*2H		
186	brush	1.5"		
187	brush	BYJZ-1061		

188	Manual forklift	2T		
189	Semiautomatic Handheld Safety Welding Mask			
190	Hand held explosionproof lamp	CE		
191	Asbestos insulation quilt	Φ610 100cm*50cm		
192	Asbestos board	3M*1M , 0.5mm		
193	Asbestos board	3M*1M , 1.5mm		
194	Asbestos board	1.5m*1.3m*3mm		
195	garnet	30-60 mesh		
196	pencil	25*12*5		
197	slate pencil			
198	PTFE TAPE			
199	PTFE TAPE	20m		
200	nameplate			
201	sandpaper	320 mesh		
202	sandpaper	500 mesh		
203	Grinding wheel	150*3		
204	Grinding wheel	150*6		
205	Grinding wheel	125*3		
206	Grinding wheel	125*6		
207	Grinding wheel	125*1.6*22.2		
208	Grinding wheel	105*1.0*16mm		
209	Grinding wheel	100mm x1.2		
210	Grinding wheel	100*6		
211	Grinding wheel	125mm x3		
212	Grinding wheel	125x6.8x22.23mm		
213	Grinding wheel	150x3x22.23mm		
214	Grinding wheel	150x6.8x22.23mm		
215	Grinding wheel	180x3x22.23mm		
216	Grinder carbon brush	GWS6-100		
217	Grinder carbon brush	GWS900-125		
218	Grinder carbon brush	GWS14-150CI		
219	Grinder carbon brush	GWS20-180		
220	Grinder carbon brush	Φ125		
221	emery cloth			
222	emery cloth	46 mesh		
223	emery cloth			
224	gauze	2m		
225	Rubber flat brooms			

226	antiRolls wood	30cm *40cm		
227	Tplywood	1.22*2.44 12mm		
228	Heat shrinkable sleeve	1-25mm		
229	Curve saw blade	T244D, 74mm		
230	cleaner	WD-40, 400ml		
231	Barley paper	0.2mm*1m*1m		
232	Cutting disc, 107 * 1.2 * 16mm	355x3.2x25.4mm		
233	Cutting disc, 107 * 1.2 * 16mm	355X3.0X25.4mm		
234	wooden sticks	1.4m		
235	Powerful large pickup			
236	magnet for beveling	10cm*5cm*2cm		
237	Strong magnetic disk	60*10*2mm		
238	nylon rope	20mm		
239	Chiba blade	Φ 125		
240	Chiba blade	Φ 150		
241	Chiba blade	Φ 125, P60		
242	Tracheal connector	SH+PH20		
243	Air belt clamp	304		
244	Paint pen	3mm white		
245	Paint pen	3mm black		
246	Paint pen	3mm yellow		
247	Paint pen	red		
248	Paint pen	white		
249	Paint pen	black		
250	Flat head selfdrilling screw	ST4.2*50		
251	borax	300G		
252	Sand blast hose joint			
253	Spray paint pot of transparent tube			
254	Distribution box	400* 300 *200mm, CE		
255	Distribution box	600* 500* 200mm, CE		
256	Distribution box	800* 600* 200mm, CE		
257	The power distribution cabinet	3P-600A*1+3P-400A*3, CE		
258	The power distribution cabinet	3P-400A*1, 3P-160A*2, 3P40A*4, 2P-20A*4,		
259	The power distribution cabinet	4P-160A*1, 3P-40A*5, CE		
260	Nylon thread	1mm*1000M		
261	nylon rope	Φ 20MM		
262	nylon rope	Φ 12mm		
263	The grinding head	6*20mm		

264	The grinding head	6*50mm		
265	The grinding head	20*6mm		
266	Hexagon socket screw	8.8level 6×20mm		
267	Hexagon socket screw	8.8level 6×40mm		
268	Hexagon socket screw	8.8level 8×25mm		
269	Hexagon socket screw	8.8level 8×40mm		
270	Hexagon socket screw	8.8level 10×40mm		
271	Hexagon socket screw	8.8level 10×50mm		
272	Hexagon socket screw	8.8level 10×60mm		
273	Hexagon socket screw	8.8level 12×60mm		
274	Hexagon socket screw	8.8level 12×80mm		
275	Hexagon socket screw	8.8level 12×100mm		
276	Hexagon socket screw	8.8level 14×60mm		
277	Hexagon socket screw	8.8level 14×80mm		
278	Resistance of tubing	8#		
279	Resistance of tubing	10#		
280	Wooden sticks	5CM*5CM*1.5M		
281	rag			
282	Socket			
283	seal	40g		
284	Aluminum Foil Selfadhesive Insulation Cotton Roof	1m*10m		
285	Thread glue	242		
286	bolt(Each Sets includes screws,nuts,flat washers,and spring washers)	Φ 8MM		
287	bolt(Each Sets includes screws,nuts,flat washers,and spring washers)	M16*50		
288	bolt(Each Sets includes screws,nuts,flat washers,and spring washers)	8.8level 4×25mm		
289	bolt(Each Sets includes screws,nuts,flat washers,and spring washers)	8.8level 5×30mm		
290	bolt(Each Sets includes screws,nuts,flat washers,and spring washers)	8.8level 6×40mm		
291	bolt(Each Sets includes screws,nuts,flat washers,and spring washers)	8.8level 8×25mm		
292	bolt(Each Sets includes screws,nuts,flat washers,and spring washers)	8.8level 8×50mm		
293	bolt(Each Sets includes screws,nuts,flat washers,and spring washers)	8.8level 8×80mm		
294	bolt(Each Sets includes screws,nuts,flat washers,and spring washers)	8.8level 8×100mm		
295	bolt(Each Sets includes screws,nuts,flat washers,and spring washers)	8.8level 10×30mm		
296	bolt(Each Sets includes screws,nuts,flat washers,and spring washers)	8.8level 10×40mm		
297	bolt(Each Sets includes screws,nuts,flat washers,and spring washers)	8.8level 10×60mm		

298	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 10×80mm		
299	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 10×100mm		
300	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 12×40mm		
301	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 12×50mm		
302	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 12×60mm		
303	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 2×90mm		
304	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 12×100mm		
305	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 12×120mm		
306	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 14×60mm		
307	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 14×80mm		
308	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 14×100mm		
309	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 16×40mm		
310	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 16×80mm		
311	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 16×100mm		
312	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 18×60mm		
313	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 18×80mm		
314	bolt(Each Sets includes screws, nuts, flat washers, and spring washers)	8.8level 18×100mm		
315	Leakage circuit breakers	3P 63A, CE		
316	Leakage circuit breakers	4P 200A, CE		
317	Leakage protection switch	2P 40A, CE		
318	Leakage protection switch	2P 60A, CE		
319	Leakage protection switch	4P 100A, CE		
320	Electric Drill Accessories Hexagonal Sleeve Sets	8mm		
321	Temporary gaskets	1.5m*1.3m*3mm		
322	Gas cylinder cart	tire diameter 450mm		
323	rivets	∅ 4*13		
324	rivets	∅ 5*13		
325	rivets	3.2*11mm 1000p		
326	rivets	5*20mm 500p		
327	rivets	5*25mm 400p		
328	Garbage bags	100*120cm		
329	Garbage bags	50cm×60cm, 30L		

330	Rubber rope	1.5m		
331	toolbox for warehousing	510x345x185mm		
332	Label card	8.8*10cm		
333	Whistle			
334	Air compressor pneumatic hose	10*6.5		
335	The hollow screw	6*10		
336	The hollow screw	16*40		
337	The hollow screw	14*40		
338	Air switch	500A, CE		
339	Air switch	250A, CE		
340	Air switch	100A, CE		
341	Empty open rail	35*7.5*1.0		
342	air switch	380V, 160A 4P,CE		
343	air switch	125 , 4P,CE		
344	air switch	63A, 4P,30mA,CE		
345	air switch	C32, 4P ,C32A,CE		
346	air switch	C25, 2P,C25A ,CE		
347	air switch	380V, ,630A,4P,CE		
348	Open Copper Lug	300A		
349	Open Copper Lug	500A		
350	clamp	13-15mm		
351	High voltage insulating tape			
352	Insulation tape	3M , 1500# PVC,white		
353	Insulation tape	3M, 1500# PVC, black		
354	Insulation tape	3M, 1500# PVC,red		
355	Insulation tape	3M, 1500# PVC, yellow		
356	Insulation tape	3M, 1500# PVC, blue		
357	Insulation tape	3M, 1500# PVC, green		
358	Insulating tape			
359	Saw blade	12", 93418		
360	Waste tire for pile			
361	flash light	yellow		
362	Oil pans	85*50*12cm		
363	Ground wire			
364	Grounded copper rod snap	14.2mm		
365	Grounding copper rod buckle	∅10*1000mm		
366	Grounding copper rod buckle	12.7*1500		
367	Glue gun	9", 90510		

368	Rubber hose	Φ22mm	
369	Rubber	3mm, 1.2m*30m	
370	Rubber	1m*3mm	
371	Glue stick	21g	
372	Simple windproof and rainproof shed		
373	White marker pen, Line width 3.0mm, Packsed in 12 boxes		
374	Label card		
375	Matching cutting nozzle of flame cutting machine		
376	Control box of flame cutting machine		
377	Rail of flame cutting machine		
378	flint		
379	gas mixture hose pipe	Φ14MM	
380	Hose quick connector	Φ8mm, PP20+SP20	
381	Circular Heater Nozzle	Φ4.9cm	
382	clamp	10MM	
383	clamp	12MM	
384	clamp	30MM	
385	clamp	40MM	
386	clamp	60MM	
387	clamp	80MM	
388	Black glass	9#	
389	Black glass	10#	
390	Black glass	11#	
391	Alloy steel abrator head	Ø8mm	
392	Aviation organic glass	1m*1m 2mm	
393	Aviation socket (one to three)	16A-6h/220-250V, CE	
394	Aviation socket (one to three)	16A-6h/220-250V, CE	
395	Aviation socket (one to three)	16A-6h/220-250V, CE	
396	Portable Electrode Drying Oven	5kg, 220V, CE	
397	Welding electrode 507	Φ3.2	
398	Welding Wire		
399	welding helmet accessories	HF402	
400	Quick socket for welding machine	35-50, black	
401	Quick socket for welding machine	35-50, red	
402	Quick socket for welding machine	35-50	
403	Welding machine quick plug	DC400	
404	Power Cable for welding machine	35mm <sup>2</sup> , CE	
405	Power Cable for welding machine	50mm <sup>2</sup> , CE	

406	Welding Cable for welding machine	50mm <sup>2</sup>		
407	Welding Cable for welding machine	70mm <sup>2</sup>		
408	electrode holder	300A		
409	electrode holder	500A		
410	sponge	500*500*60mm		
411	marker			
412	Beveling machine blade	8X22		
413	Pipe joint	19*30*2H90°		
414	Pipe joint	10*18*1.5H90°		
415	Pipe joint	8*16*1.5H90°		
416	Pipe joint	16*1.5		
417	Padlock	50mm		
418	Padlock	30mm		
419	The bulls socket (shockresistant)	CE		
420	The bull plug (shockresistant)	CE		
421	Bull plug	16A, CE		
422	Bull plug	CE		
423	Bull plug	CE		
424	Industrial quick plug (female)	16A-6h/220-250V, CE		
425	Industrial quick plug (female)	16A-6h/220-250V, CE		
426	Industrial quick plug (female)	16A-6h/220-250V, CE		
427	Industrial quick plug (female)	16A-6h/220-250V, CE		
428	Industrial quick plug (female)	16A/380V, CE		
429	Industrial quick plug (female)	16A/380V, CE		
430	Industrial quick plug (female)	CE		
431	Industrial quick plug (public)	16A-6h/220-250V, CE		
432	Industrial quick plug (public)	16A-6h/220-250V, CE		
433	Industrial quick plug (public)	16A-6h/220-250V, CE		
434	Industrial quick plug (public)	16A/380V, CE		
435	Industrial quick plug (public)	CE		
436	Fresh keeping film	400mm		
437	electrical toolbox			
438	electrical toolbox			
439	electrical toolbox			
440	Engineering line	1MM		
441	Cutting nozzle	1#		
442	Cutting nozzle	2#		
443	Cutting nozzle	3#		

444	Cutting nozzle	G02-00		
445	Cutting nozzle	G02-0		
446	Cutting nozzle	G02-1		
447	Cutting nozzle	G02-2		
448	Cutting nozzle	G02-3		
449	AB glue	80g		
450	High pressure hose	DN15PN150/20m		
451	High voltage insulating tape	10KV J20		
452	High voltage insulating tape			
453	High frequency argon arc welding torch	WP-26		
454	Elastic Luggage Straps Rope	3m		
455	Steel Wire Rope Sling	Φ10mm, 6m		
456	Steel Wire Rope Sling	2t*4m		
457	Steel Wire Rope Sling	5t*6m		
458	Steel wire hose			
459	tailor's chalk line			
460	Waste tire for pile			
461	Outdoor Rainproof Metal Distribution Box	,CE40*50*23CM		
462	Rainproof cloth	8m*6m		
463	Rainproof cloth	6m*4m		
464	Rain proof LED lamp	100w, CE		
465	Rain proof LED lamp	100w		
466	Rain proof LED lamp	200w		
467	Waterproof rubber gloves	45CM		
468	Waterproof cloth	10m*10m		
469	Fire prevention cloth	3mm*1m*1m		
470	Fire prevention cloth	1m		
471	Fire prevention cloth	3*3m		
472	Splash proof liquid			
473	Explosionproof rope	3mm		
474	Industrial socket	16A		
475	Bull plug	16A, CE		
476	Canvas cape cap	1.2M, 30M/roll		
477	styrofoam	EH471, 730g		
478	nameplate			
479	butyl tape	5cm		
480	Sling	2T, 2m/p		
481	Mobile power cord disk	220V+50m		

482	The power cord	3*2.5mm <sup>2</sup> , CE		
483	Power outlets	1.8m		
484	cable	BVR1.5mm <sup>2</sup> , CE		
485	cable	BVR2.5mm <sup>2</sup> , CE		
486	cable	BVR4mm <sup>2</sup> , CE		
487	Power Cable for welding machine	3*16+1*10+1*6, CE		
488	Power Cable for welding machine	5×6mm <sup>2</sup> , CE		
489	Power Cable for welding machine	5×16mm <sup>2</sup> , CE		
490	holiday detector fuse	DG8000		
491	Welding electrode 422	Φ3.2		
492	The instrument battery	9v		
493	The instrument battery	7#		
494	Ground clamp	500A/P		
495	Ground clamp	300A/P		
496	Power Cable for welding machine	75mm <sup>2</sup> , CE		
497	brush	40		
498	Sabre flag			
499	Heat Shield			
500	Spring steel plate	6-8cm		
501	Spring steel plate	5cm*98cm*0.8cm		
502	copper wire	copper 6 <sup>2</sup>		
503	Dustpan			
504	tire pump			
505	Grinding wheel mask piece			
506	Coding machine steel belt	32500, 12mm*6.4m		
507	Typing Disk for Coding Machine	M1011		
508	Magnetic drill bit	6.34*90		
509	Magnetic drill bit	7.98*90		
510	Magnetic drill bit	20*35mm		
511	Magnetic drill bit	22*35mm		
512	Magnetic drill bit	26*35mm		
513	Magnetic drill bit	32*35mm		
514	Magnetic drill bit	42*35mm		
515	Magnetic drill bit	55*35mm		
516	Magnetic Pendant	500g+12m		
517	Rechargeable flashlight			
518	patch board	3m		
519	Lawn lamp piece	LED150w		

520	Geotextile/color stripe cloth/sunshade	8m*50m		
521	Geotextile/color stripe cloth/sunshade	4M*4M		
522	Glass glue			
523	Glass glue			
524	Nylon woven bags	100*120		
525	Nylon woven bags	50*80		
526	Nylon woven bags	80*120cm		
527	Nylon woven bags	500*800		
528	Wallpaper blade	18X100MM, 05672		
529	Wallpaper blade			
530	Air conditioner 1.5p, 1p	1.5P		
531	Tiedown strap	10cm*10m, 10T		
532	scrubbing brush 125/150	Φ150		
533	scrubbing brush 125/150	Φ125		
534	scrubbing brush 125/150	Φ150		
535	scrubbing brush 125/150	Φ125		
536	scrubbing brush 125/150	Φ125		
537	lime	25kg/bag		
538	White glass			
539	U ring	2T, CE		
540	U ring	5T, CE		
541	U ring	10T, CE		
542	U ring	30T, CE		
543	U ring	2T		
544	U ring	5T		
545	power cord	RVB1. 5cm <sup>2</sup>		
546	PP flame retardant line pipe	Φ20mm		
547	O ring repair box	A		
548	O ring repair box	B		
549	O ring repair box	C		
550	o rings			
551	o rings	3T, CE		
552	Lawn lamp tube	LED150w		
553	Rain proof LED lamp	LED150w		
554	Double end street lamp holder 220V, 120W x2, LED	LED150w		
555	BV single core copper wire	4mm <sup>2</sup> , CE, red		
556	BV single core copper wire	4mm <sup>2</sup> , CE, blue		
557	BV single core copper wire	4mm <sup>2</sup> , CE, yellow		

558	BV single core copper wire	6mm <sup>2</sup> , CE, yellow/green		
559	AB glue	ergo9911		
560	304 stainless steel iron chain	5mm粗		
561	304 stainless steel large bolt			