

17<sup>th</sup> January 2024

The managing Director

.....  
Kigali, Rwanda

Dear, .....

**RE: CALL FOR OFFERS/BIDS**

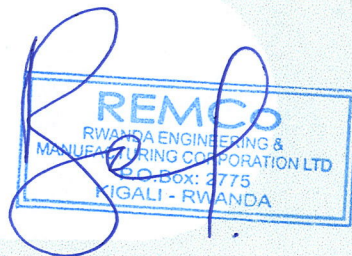
Rwanda Engineering and Manufacturing Corporation (REMCO) would like to procure some items as mentioned in the details to follow, please prepare us an offer/bid following the details therein and send to us not later than **30<sup>th</sup> January 2024, 5:30 pm Local time**. Kindly send to the email [procurement@remco.rw](mailto:procurement@remco.rw)

We are looking forward to receiving your highly competitive offers/bids.

Yours sincerely

**John RUGAMBA**

**CEO**





**Tender Notice (TN) / Invitation for Bids (IFB)**

**TENDER FOR SUPPLY AND INSTALLATION OF LIGHTING POLES  
PRODUCTION LINE**

**11/4/T/C/REMCO/FY/2023-2024**

1. Rwanda Engineering and Manufacturing Corporation (REMCO) (hereinafter called "Client") would like to procure a lighting poles production line.
2. REMCO invites eligible bidders to submit bids for the supply and installation of a lighting poles production line as indicated in details in the attached document.
3. The tender document in English may be found attached on to this advert, or contact [procurement@remco.rw](mailto:procurement@remco.rw). The documents are for free and can be accessed by any willing bidder.
4. Tender Documents may be obtained on any working day from **17<sup>th</sup> January 2024 to 30<sup>th</sup> January 2024, 5:00 Pm.**
5. Bids shall not be accompanied by any bid security. Enquiries regarding this tender may be addressed to the CEO of REMCO on the address P.O. Box 2775, Kigali Rwanda, 252505577, [info@remco.rw](mailto:info@remco.rw), [www.remco.rw](http://www.remco.rw)
6. Well prepared bids in response to the details included in the attachment must reach the email [procurement@remco.rw](mailto:procurement@remco.rw), not later than **30<sup>th</sup> January 2024, 5:00 Pm.** Late bids will be rejected.
7. The tender committee of REMCO shall open the bids in the absentia of bidders or their representatives.
8. The soft bids must indicate the tender name and title
9. Bidding will be conducted in accordance to the laws of Rwanda and the internal rules and regulations of REMCO.

Signed,



.....  
CEO



**1. Back ground**

Rwanda Engineering and Manufacturing Corporation (REMCO) is a company that started in 2018 and is owned by the government of Rwanda. REMCO was established to manufacture machines, equipment and spare parts that were previously imported to serve in the sectors of Agriculture mechanization, Construction, Mining, Automotive, Energy, Defense and Health care. REMCO also provides technical support services to other local as well as regional companies through training, repair and maintenance services.

REMCO would like to have a lighting poles production line installed to be able to produce lighting poles efficiently and effectively.

**2. Tender presentation**

Tenders must include the following phases and they will be evaluated in the same fashion:

**2.1. Administrative phase**

All offers must include the following documents.

- a. A company profile.
- b. A valid company business registration certificate.
- c. A well signed and stamped bid or offer
- d. Evidence of supply of these particular materials all or part to any other customer.

**2.2. Technical phase:**

The lighting poles production line must correspond to the following specifications, any lower specifications will not be tolerated.

**De-coiling-Levelling-cutting line (1)**

1.	Coil thickness	2-8mm
2.	Coil width	800-2000mm
3.	Coil weight	≤25T
4.	Levelling speed	~ 8m/min
5.	Levelling accuracy	2mm/m ( related with original shape)
6.	Scale length tolerance	±5mm
7.	Main motor power	22kw
10.	Unit area	(L×W) about 24m×5.5m
11.	Unit working direction	(Face to console) from the right to Left
<ul style="list-style-type: none"> <li>• spare parts, accessories and maintenance tools should be included</li> </ul>		



**Steel plate oblique shearing machine**

<b>NO.</b>	<b>Description</b>	<b>Specifications</b>
1.	Shearing length	12000 mm
2.	Max shearing thickness	8(SS400) mm
3.	Max shearing width	2000 mm
4.	Walking device speed	25m/min
5.	Roller shear head motor	2*3kW
6.	Feeding device motor	4 kW
7.	Oil pump motor	11 kW
8.	Feeding motor	3 kW
9.	Oil pump	25ml/r
10.	Gear pump	25ml/r
11.	Max pressure of system	20 Mpa
12.	Machine size	33000x3800x1600 (L x W x H)
<ul style="list-style-type: none"><li>• spare parts, accessories and maintenance tools should be included</li></ul>		



**CNC Tandem press brake**

No	Name	Specifications
1.	Nominal pressure	2×3500 KN
2.	Working table length	2×6000 mm
3.	Centre distance between uprights	4800 mm
4.	Throat depth	820 mm
5.	Ram Stroke	320 mm
6.	Max. Open Height	950 mm
7.	Main Motor Power	2x22 kW
8.	Controller System	Type: ESTUN E21 Controller Axes: Y1, Y2 Quantity: 1
9.	Overall Dimensions	2x 6500x3100x3900 (Lx W x H)
<ul style="list-style-type: none"> <li>• Dies for making round lighting poles of Dia190 x76 mm and Length of 10m,12 m or above</li> <li>• a set of dies for producing any polygonal shapes like hexagonal, Octagonal lighting poles, etc.</li> <li>• spare parts, accessories and maintenance tools should be included</li> </ul>		

*R*



**Pole Jointing and welding machine**

SN	Model	Specifications
1.	Seam Length	≤18 000 mm
2.	Max Seam Thickness	4-8 mm
3.	Host Header Size(L*W*H)	2350*780*2650 mm
4.	Worktable Size(L*W*H)	13500*400*480 mm
5.	Max Seam Diameter	Φ600 mm
6.	Min Seam Diameter	Φ60 mm
7.	Welding Current	1000 A
8.	Walking Device Motor	5.5 kW
9.	Oil Pump Motor	5.5 kW
10.	Recovery Motor	4 kW
11.	Gear Pump	10 ml/r
12.	System Working Pressure	≤10 Mpa
13.	Machine Size	31,000x2400x2700 mm (Lx W x H)
<ul style="list-style-type: none"> <li>• spare parts, accessories and maintenance tools should be included</li> </ul>		



**Straightening press**

No.	Item	Specifications
1.	Nominal pressure	600 KN
2.	Max. stroke of pressing head	650 mm
3.	Depth of throat	400 mm
4.	Width of working table	700 mm
5.	Length of working table	4000 mm
6.	Distance between lower surface of piston to working table	800 mm
7.	Power of motor	11 KW

- spare parts, accessories and maintenance tools should be included

**Tube bending machine (For conical pole)**

NO.	Model	Value
1.	Bending Diameter	Ø90 mm
2.	Bending Radius	R300, R500 mm
3.	Bending Tube Thickness	4 mm
4.	Motor Power	3 kW, 960RPM
5.	Size	300x2300x620 mm (L x W x H)

- spare parts, accessories and maintenance tools should be included



**Automatic grinding machine**

NO.	Model	Specifications
1.	Diameter of grinding steel tube	Ø600 mm
2.	Length of grinding steel tube	12,000 mm
3.	Steel tube run around speed	5-10 turn/min
4.	Grinding steel tube run speed	1100 mm/min
5.	Size	(13.000x2,000x800) (L x W x H)
<ul style="list-style-type: none"> <li>• spare parts, accessories and maintenance tools should be included</li> </ul>		

**CNC LIGHT POLE DOOR CUTTING MACHINE**

No	Item	Parameter
1.	Max. cutting length, X axis	2000mm (for once stroke cutting)
2.	Rotation angle, A axis	Any angle 0~360 degree
3.	Min pipe outer diameter	58mm
4.	Max pipe outer diameter	600mm
5.	Max. length for pole	12000mm
6.	Max. thickness for high mast	10mm
7.	Plasma source	Hypertherm Powermax 65 (Made in USA) POWERMAX65
8.	Suggestion thickness for making hole and quality cutting.	10mm
9.	Quality Cutting speed, thickness 4mm	4250mm/minute
10.	Quality Cutting speed, thickness 6mm	2550mm/minute
11.	Quality Cutting speed, thickness 8mm	1700mm/minute
12.	Max plasma edge cutting thickness manual holding way)	Base on Plasma source 14mm
13.	Main motor/Brand	Stepless motor/Chinese,





14.	CNC system	Si Dafeng (SF-2100S)
15.	Nesting SOFTWARE	SmartNest
16.	Control axis	2 axis, X, A 2
17.	CNC Plasma cutting torch	1 set
18.	Arc voltage height controller	HEAVTH HP105
19.	Height DEVICE	Plasma Torch height moving device, 1set
20.	Environmental temperature	0-45°C
21.	Humidity	<90%, no condensation
22.	Surroundings	Ventilation, no big shake
23.	Input voltage	Single phase,220V, 50HZ
	<ul style="list-style-type: none"> <li>• spare parts, accessories and maintenance tools should be included</li> </ul>	

**Additional requirements:**

- Delivery and offloading
- Installation, commissioning and training
- Any other required and necessary consumables

**Note:**

- REMCO reserves the right to visit any bidder's shop during tender evaluation.
- Bids shall be opened and evaluated in the absentia of bidders.
- All the materials should be provided together with their material data sheets

**1. Financial phase:**

All financial offers must be in correspondence to the table above, please provide unit prices, such prices must be competitive and must spell value for money for REMCO.

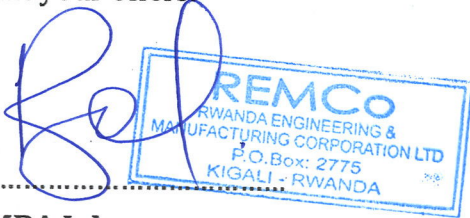
*RL*



**2. Submission of offers**

Offers must be submitted on **30<sup>th</sup> January 2024 at 5:00 Pm Local time**, late offers will be rejected and will not be opened. Offers must be submitted onto the email [procurement@remco.rw](mailto:procurement@remco.rw). Any queries must be addressed to the CEO of REMCO but sent to the same email with [info@remco.rw](mailto:info@remco.rw) in copy.

We await your offers



.....  
**RUGAMBA John**  
**CEO**