

24<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 different types of tools as mentioned in the details attached here below, kindly please prepare us an offer or bid following the details therein and send it to us not later than **2<sup>nd</sup> February 2024, 5:30 pm Local time**. Kindly send your offer 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 OF CUTTING TOOLS TO REMCO**

**14/4/T/C/REMCO/FY/2023-2024**

1. Rwanda Engineering and Manufacturing Corporation (REMCO) (hereinafter called "Client") would like to procure cutting tools.
2. REMCO invites eligible bidders to submit bids for the supply of cutting tools 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 **24<sup>th</sup> January 2024 to 2<sup>nd</sup> February 2024, 5:00 Pm** local time.
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 **2<sup>nd</sup> February 2024, 5:00 Pm** local time. Late bids will be rejected.
7. The tender committee of REMCO shall open the bids the next day 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 procure cutting tools that will help in the factory and foundry during their daily activities.

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

### 2.2. Technical phase:

The cutting tools must correspond to the following specifications, any lower specifications will not be tolerated.

Nº	Item	Description /Specification	Unit of Measure	Qty
01	HSS 8% COBALT Threading Hand taps	M18X1.5	SET (of 3 Pieces)	5
02	HSS 8% COBALT Threading Hand taps	M18X2.0	SET (of 3 Pieces)	5
03	HSS 8% COBALT Threading Hand taps	M20X1.5	SET (of 3 Pieces)	5
04	HSS 8% COBALT Threading Hand taps	M20X2.0	SET (of 3 Pieces)	5
05	HSS 8% COBALT Threading Hand taps	M22X2.0	SET (of 3 Pieces)	5
06	HSS 8% COBALT Threading Hand taps	M22X3.0	SET (of 3 Pieces)	5
07	HSS 8% COBALT Threading Hand taps	M24X2.0	SET (of 3 Pieces)	5
08	HSS 8% COBALT Threading Hand taps	M24X3.0	SET (of 3 Pieces)	5

09	HSS 8% COBALT Drill bits	Diameter 13.5	PC	5
10	HSS 8% COBALT Drill bits	Diameter 14.5	PC	5
11	HSS 8% COBALT Drill bits	Diameter 15.5	PC	5
12	HSS 8% COBALT Drill bits	Diameter 16.5	PC	5
13	HSS 8% COBALT Drill bits	Diameter 17	PC	5
14	HSS 8% COBALT Drill bits	Diameter 17.5	PC	5
15	HSS 8% COBALT Drill bits	Diameter 18	PC	5
16	HSS 8% COBALT Drill bits	Diameter 18.5	PC	5
17	HSS 8% COBALT Drill bits	Diameter 19	PC	5
18	HSS 8% COBALT Drill bits	Diameter 20	PC	5
19	HSS 8% COBALT Drill bits	Diameter 20.5	PC	5
20	HSS 8% COBALT Drill bits	Diameter 21.5	PC	5
21	HSS DRILL BITS	Diameter 22	PC	5
22	HSS DRILL BITS	Diameter 22.5	PC	5
23	HSS DRILL BITS	Diameter 23	PC	5
24	HSS DRILL BITS	Diameter 23.5	PC	5
25	HSS DRILL BITS	Diameter 24	PC	5
26	HSS DRILL BITS	Diameter 24.5	PC	5
27	HSS DRILL BITS	Diameter 25	PC	5
28	HSS DRILL BITS	Diameter 27	PC	5
29	HSS DRILL BITS	Diameter 30	PC	5
30	HSS DRILL BITS	Diameter 32	PC	5
31	HSS Tool Bits	5x5x200mm	PC	5
32	HSS Tool Bits	6x6x200mm	PC	5
33	HSS Tool Bits	8x8x200mm	PC	5

34	Face mill	<p>Depth of key way: 7 mm            Cutting diameter: 75-100 mm Connection bore diameter: 32 mm Contact surface diameter machine side: 85 – 100 mm            Cutting diameter maximum: 87-102 mm            Rake angle radial: -12.0 deg            Rake angle axial: -6.0 deg            Keyway width: 12.4 mm            Functional length: 50 mm            Rotational speed maximum: 14800 rpm            Shank type: Arbor            Net weight: 1.2 Kg            Peripheral effective cutting-edge count: 10            Peripheral edges in the tool: 10 Include in Delivery: Wedge clamp, T-handle, Wedge Key, Wedge screw</p>	PC	5
35	Insert Carbide	<p>cutting edge condition code: T Cutting edge count: 4            Grade: CS300 Grade type: Ceramic            Insert diameter: 12.7mm            Insert thickness: 4.76 mm            Insert shape code: R            Insert seat size code: RNGN1204.            Net weight: 0.002 kg</p>	PC	100
36	High Performance machining X- Head mills	<p>Depth of cut maximum in feed direction side: 10.0 mm;            Center cutting capability: -1;            Cutting geometry type: XVE540;            Helical interpolation hole diameter maximum: 30.1 mm;            Helical interpolation hole diameter minimum: 20.6mm;            Cutting item coating: SIRON-A;            Cutting diameter: 16 mm;            Contact surface diameter machine side: 15.5 mm;            Face cutting edge count: 4;            Flute Helix Angle: 50.0 deg;            Grade: SIRA;            Item Number: 10137995;            Functional length: 18.70mm;            Overall length: 35.6 mm            ; Peripheral cutting-edge count: 4;            Tool lead angle: 0.0 deg;            Corner radius: 0.5 mm;            Wrench size: 16;            Torque: 30.0 Nm;            Net weight: 0.042 kg;            Accessories: Torque Key,</p>		10

37	High Performance machining X- Head mills XSB54 0E1616 0D1BZ4A SIRA	Depth of cut maximum in feed direction side: 10.0 mm; Center cutting capability: -1; Cutting geometry type: XVE540; Helical interpolation hole diameter maximum: 30.1 mm; Helical interpolation hole diameter minimum: 20.6 mm; Cutting item coating: SIRON- A; Connection size code machine side: E16; Cutting diameter: 16 mm; Contact surface diameter machine side:15.5 mm; Face cutting edge count: 4; Flute Helix Angle: 50.0 deg; Grade: SIRA; Item Number: 10138336; Functional length: 18.60 mm; Overall length: 35.6 mm; Peripheral cutting-edge count: 4; Tool lead angle: 0.0 deg; Corner radius: 8 mm; Wrench size: 12; Torque:30.0 Nm; Net weight: 0.042 kg; Accessories: Torque Key, Replacement blade, Spanner; <b>IMX16B4HV160</b>	PC	10
38	X- Head shanks and holders	Body half taper angle: 1.0 deg; Contact surface diameter work piece side:9.6 mm; Shank diameter: 16 mm; Functional length:36.60 mm; Overall length:140.0 mm; Rotational speed maximum: 16000 rpm; Shank type: Cylindrical; Torque: 12.0 Nm; Net weight: Net weight:0.218 kg; <b>IMX16-A20N088L150C</b>	PC	10
39	Carbide End mill	HRC46 TiAIN 35° MS-MHDD700 D7	PC	5
40		HRC46 TiAIN 35° MS-MHDD900 D	PC	5
41		HRC46 TiAIN 35° MS-MHDD1300 D13	PC	5
42		HRC46 TiAIN 35° MS-MHDD1400 D14	PC	5
43		HRC46 TiAIN 35° MS-MHDD1500 D15	PC	5
44		HRC46 TiAIN 35° MS-MHDD1600 D16	PC	5
45	EC-E4L10-85/100W10CF150	Flat end Mill Cutter, Material: Carbide	PC	5
46	EC-E4L12-85/100W12CF150	Flat end Mill Cutter, Material: Carbide	PC	5
47	EC-E4L14-85/100WC14F150	Flat end Mill Cutter, Material: Carbide	PC	5
48	EC-E4L16-85/100WC16F150	Flat end Mill Cutter, Material: Carbide	PC	5
49	EC-E4L18-85/100WC18F150	Flat end Mill Cutter, Material: Carbide	PC	5
50	EC-E6L20-85/100WC20F150	Flat end Mill Cutter, Material: Carbide	PC	5
51	EBL150A85-4C10	4 Flute, 30° Helix Long Solid Carbide Ball Nose Endmills	PC	5
52	EBL150A85-4C12	4 Flute, 30° Helix Long Solid Carbide Ball Nose Endmills	PC	5

53	EBL150A85-4C14	4 Flute, 30° Helix Long Solid Carbide Ball Nose Endmills	PC	5
54	EBL150A85-4C16	4 Flute, 30° Helix Long Solid Carbide Ball Nose Endmills	PC	5
55	EBL150A85-4C18	4 Flute, 30° Helix Long Solid Carbide Ball Nose Endmills	PC	5
56	EBL150A85-6C18	6 Flute, 30° Helix Long Solid Carbide Ball Nose Endmills	PC	5
57	HM90FAL-DO63-27-22	Face Mill	PC	5
58	HM90APCR 2206	Insert Carbide for Face Mill Cutter	PC	50
59	CXMG12T512-M3MIC807	Insert for holder PCLXR	PC	200
60	SGTBU 25-6G	Parting block	PC	100
61	SGTBU25-6G	Blade for SGTBU parting block	PC	50
62	DGFH32-3	Inserts for DGFH parting blade	PC	50
63	DGN3102C IC908	Insert extractor key for DGHG parting blade	PC	5
64	CNMG12048-GNIC907	Insert for holder A32S PCLNR	PC	50
65	TNMG160404-TFIC907	Insert for holder A32T MTLNR	PC	100
66	16ERAG55 IC908	55 Degrees external threading insert for holder SER 2525M16	PC	50
67	16ERAG60 IC908	60 Degrees external threading insert for holder SER 2525 M16	PC	100
68	16IRAG55 IC908	55 Degrees internal threading insert for holder SIR 0032 S16	PC	100
69	16IRAG60 IC908	60 Degrees internal threading insert for holder SIR 0032 S16	PC	100
70	TNMG 160404-TF IC907	Insert for holder MTJNR	PC	100
71	SER2525M16	Internal threading tool holder	PC	10
72	MTJNR 2525M-16W-M	Insert for holder PCLXR	PC	100
73	ONMU 050505-TN-MM IC830	Insert for 45 Degree face mill	PC	100
74	H690 WNMU 0705PNRMM 830	Insert for 90 Degree face mill	PC	100
75	HM390 TPKT 1003PDR IC830	Insert for 90-degree indexable endmill	PC	100
76	FFX4 XNMU 040310T IC830	Inserts for Fast feed indexable endmill	PC	100
77	TPMT 160308 IC907	Inserts for 45-degree chamfering tool	PC	100
78	H690 TNKX 100504PNTR 830	Inserts for 90 deg Indexable endmill	PC	100
79	H606 RXCU 1206-AXT	Inserts for Button Cutter Face mill	PC	100
80	E45X D08-C16-06	45° chamfering endmills	PC	100
81	SOMT 09T306-DT	Inserts for 45-degree Chamfering cutter	PC	50
82	BT40ER32X60	BT-ER collet chuck	PC	5

Prime economic zone masoro

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P.O.Box 2775 Kigali,Rwanda

**Note:**

- a. REMCO reserves the right to visit any bidder's shop during tender evaluation.
- b. Bids shall be opened and evaluated in the absentia of bidders.
- c. 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.

**2. Submission of offers**

Offers must be submitted on **2<sup>nd</sup> February 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 competitive offers.

Thank you



**RUGAMBA John**  
**CEO**