

Our ref: REMCO/CORP/PROC/07/25

22 July 2025

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

**TENDER FOR PURCHASE OF ENGINEERING DESIGN SOFTWARE AND LICENSES FOR
REMCO**

TENDER REFERENCE NUMBER: REMCO/IT/01/2025-2026

1. Rwanda Engineering and Manufacturing Corporation (REMCO) (hereinafter called "Client") would like to procure audit services.
2. REMCO invites eligible bidders to submit offers/bids for the tender for purchase of engineering design software and license 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. The documents are for free and can be accessed by any willing bidder.
4. Tender Documents may be obtained on any working day from **23rd July 2025 to 12th August 2025, at 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, www.remco.rw
6. Well prepared bids in response to the details included in the attachment must reach the email procurement@remco.rw, not later than **20th August 2025, 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/title and reference number.
9. Bidding will be conducted in accordance to the laws of Rwanda and the internal rules and regulations of REMCO.
10. Sincerely.



Eric NYAMUHENDA
Acting Chief Executive Officer
REMCO Ltd



**TITLE: TENDER FOR PURCHASE OF ENGINEERING DESIGN
SOFTWARE AND LICENSES FOR REMCO**

TENDER REFERENCE NUMBER: REMCO/IT/01/2025-2026

**PROCURING ENTITY: RWANDA ENGINEERING AND
MANUFACTURING CORPORATION (REMCO)**

**PROCUREMENT METHOD: OPEN INTERNATIONAL COMPETITIVE
BIDDING**

DATE OF ISSUE: 23rd JULY 2025

DEADLINE OF SUBMISSION: 20th AUGUST 2025

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TERMS OF REFERENCE FOR ENGINEERING DESIGN SOFTWARE AND LICENSE

SECTION 1. INTRODUCTION AND 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 as an engineering company that manufactures products has got to do product design as the initial step of the production process, it is for that matter that there is need to procure engineering design software together with their licenses to be used by the design department during their product designing activities. It is in that regard therefore that Remco would like to invite qualified bidders to submit their offers/bids for the provision of engineering design software and license.

SECTION 2. SCOPE OF WORK

The successful bidder shall provide the required engineering design software and their licenses as per the required specifications and requirements mentioned in this document below in the right quantities and best quality and they must be able to serve the purpose for which they are intended to.

SECTION 3. TENDER PRESENTATION AND REQUIREMENTS

All tenders must include and present the following phases and they will be evaluated in the same fashion.

3.1. ADMISTRATIVE ELIGIBILITY

All bidders shall provide the following documents as the first criteria to be followed for the first stage of evaluation.

- a. A valid business/company registration certificate.
- b. A valid company profile.
- c. Evidence of supply of these items or part to any other customer.

3.2. TECHNICAL SPECIFICATIONS

All bidders shall present the following specifications as the second criteria to be followed in the second stage of evaluation.

- a. A list of specifications that must correspond to the following specifications and part numbers. Any lower specifications will not be tolerated or accepted.



Item No.	Description of Item / Service	Unit	Quantity
1	<p>SOLIDWORKS Design – 3DEXPERIENCE SOLIDWORKS Premium 2025:</p> <p>1. 3DEXPERIENCE SOLIDWORKS 2025 (Connected Version)</p> <ul style="list-style-type: none"> • Full desktop SOLIDWORKS 2025 functionality • Direct integration with the 3DEXPERIENCE platform • Real-time cloud collaboration and data management • Automatic version control, lifecycle states, and revision tracking <p>2. Cloud-Based Apps for Complementary Design Work</p> <ul style="list-style-type: none"> • 3D Creator (xDesign): Parametric browser-based modeling • 3D Sculptor (xShape): Organic surfacing with Sub-D • 3D SheetMetal Creator: Sheet metal design in the browser • 3D Structure Creator: Frame and weldment structures • 3D Mold Creator: Tooling and mold design <p>CORE FEATURES FOR MECHANICAL DESIGN</p> <ul style="list-style-type: none"> • Part and Assembly Modeling • Detailed 2D Drawing Generation • Design for Manufacturability Tools • Weldments, Sheet Metal, and Structural Design • Simulation Tools (Linear, Motion, and more) • CAM Integration and Toolpath Generation • Mold Design Automation • Bill of Materials (BOM) Management • Configuration and Design Tables • Real View Graphics & Photorealistic Rendering • Toolbox and Design Library 	License	8

	<ul style="list-style-type: none"> ● AI-powered design insights and automation (NEW in 2025) ● Enhanced electrical/mechanical collaboration tools (NEW in 2025) <p>3DEXPERIENCE PLATFORM ROLES (FULL LIST)</p> <p>1. DESIGN & ENGINEERING</p> <ul style="list-style-type: none"> ● 3DEXPERIENCE SOLIDWORKS (Standard, Professional, Premium 2025) ● 3D Creator, 3D Sculptor ● 3D Mold Creator, 3D SheetMetal Creator, 3D Structure Creator ● DraftSight Connected ● Product Release Engineer ● Variant Management <p>2. SIMULATION (SIMULIA)</p> <ul style="list-style-type: none"> ● Structural Designer ● Structural Performance Engineer ● Structural Mechanics Engineer (Abaqus) ● Durability & Fatigue Engineer ● Fluid Dynamics Engineer ● Plastic Injection Engineer <p>3. MANUFACTURING & CAM (DELMIA)</p> <ul style="list-style-type: none"> ● NC Prismatic Programmer ● NC Milling Programmer (3-5 Axis) ● NC Multi-Axis Programmer ● Turning Machine Programmer ● Additive Manufacturing Programmer ● Tooling Designer ● Assembly Process Planner ● Work Instructions Designer 		
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	<p>4. DATA & LIFECYCLE MANAGEMENT (ENOVIA)</p> <ul style="list-style-type: none"> • Collaborative Industry Innovator • Collaborative Lifecycle • Product Structure Explorer • Configuration & Requirements Engineer • Change Action Management <p>5. PROJECT & QUALITY MANAGEMENT</p> <ul style="list-style-type: none"> • Project Manager • Quality Engineer • Issue Manager • Compliance & Audit Manager <p>6. COLLABORATION & PLATFORM ADMINISTRATION</p> <ul style="list-style-type: none"> • Collaborative Business Innovator • Collaborative Designer for SOLIDWORKS • 3DSwym Community Admin • Platform & License Administrator • Learning Experience User 		
2	<p>Mastercam for SOLIDWORKS 2025 (Add-On CAM Solution):</p> <p>1. Mastercam for SOLIDWORKS (CAM Integration)</p> <ul style="list-style-type: none"> • Price: Based on the number of licenses required and modules selected • Included Features: <ul style="list-style-type: none"> ○ Seamless integration into SOLIDWORKS interface ○ Supports 2.5D, 3D, 4-axis, 5-axis, and up to 9-axis CNC machining ○ CAM Assist Features: Toolpath automation, optimized tool selection, and machine simulation ○ Full access to Mastercam's toolpath technology for roughing, finishing, and advanced strategies like Dynamic Milling 	Floating Licenses	2

	<ul style="list-style-type: none"> ○ Post-processors for REMCO's specific CNC machine configurations Tool Library Management and Customizable Toolpath Strategies <p>2. Mastercam Modules (Recommended)</p> <ul style="list-style-type: none"> ● Mill 2D/3D: Standard 2D and 3D milling operations for simpler machining tasks. ● Multiaxis: Advanced 4-axis and 5-axis programming for complex part geometries. ● Mill-Turn: Supports multi-tasking CNC machines and synchronized programming for mill-turn operations. ● Swiss: Ideal for Swiss style turning machines with high precision machining. ● Toolpath Simulation and Verification: Includes solid simulation for toolpath verification, helping to reduce machine time and detect issues early. ● Post Processor Customization: Tailor Mastercam's post-processors to REMCO's CNC machines to ensure compatibility. <p>3. Licensing and Support</p> <ul style="list-style-type: none"> ● Licensing Model: Floating license (for sharing across multiple workstations) or standalone licenses ● Technical Support: Included with the software for troubleshooting and system integration ● Training: On-demand training resources and optional live training sessions for your CNC operators and programmers <p>4. Benefits for REMCO</p> <ul style="list-style-type: none"> ● Seamless Workflow: Direct integration with SOLIDWORKS, ensuring no data translation errors. ● Improved Productivity: Streamlined design-to-manufacturing process that minimizes time spent on programming and rework. ● Advanced Toolpath Strategies: Automatic toolpath generation based on geometry and design, including support for complex, multi-axis machines ● Enhanced Machining Precision: Automated tool selection and optimization reduce machining time and improve surface finishes. <p>Scalable: Grow the package to meet REMCO's future manufacturing needs, including multi-axis machine setups.</p>		
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3.3. FINANCIAL PROPOSAL

All bidders shall present their financial offers and these shall be competitive and must spell value for money. This shall be the third criteria to be followed in the third stage of evaluation.

The financial evaluation will be conducted according to prices offered for every item as they are presented on the table above.

- a. Every bidder shall provide a well signed and stamped financial offer.
- b. Every offer shall be presented in the Local currency which is Rwanda francs (RWF) and in United States Dollars (USD) for foreign/international suppliers.

SECTION 4. SUBMISSION OF OFFERS

- a. Offers must be submitted not later than 20th August 2025 at 5:00 Pm Local time, late offers will be rejected and will not be opened or considered.
- b. Offers must be submitted by email through procurement@remco.rw. Any queries must be addressed to the CEO of REMCO and sent to the same email with info@remco.rw in copy.
- c. The language to be used as the medium of communication in all the offers shall be in English.
- d. This tender shall only be valid for twenty-one (21) days.

SECTION 5. OTHER TERMS AND CONDITIONS

- a. REMCO reserves the right to visit any bidder's location/premises during tender evaluation.
- b. All bids shall be opened and evaluated in the absentia of all bidders.
- c. REMCO reserves the right to reject any offer where, in its opinion, a conflict of interest exists or may arise such as influence of any kind, professional or financial relationships with employees.
- d. The payment terms shall be 100% payment by cheque or bank transfer upon agreed terms.

We are looking forward to receiving your great offers.

Sincerely



Eric NYAMUHENDA
Acting Chief Executive Officer
REMCO Ltd