Signature Routing Form

Summary:

Project Title – Uravu-Waste Heat to Water Capture- ADO 561081
PO – 101471341
Supplier – Uravu Labs Private Limited (0003071840)
Company Code – 1010 - USA
Project Owner – Bharath Ramakrishnan
Contract Value – 40,000.00 USD
Project Description: This study will provide a data-driven framework for Microsoft to evaluate the integration of Suppliers technology, transforming waste-heat into a strategic asset for water resilience and cooling efficiency.

Approver	Approver Name	Approval Sequence	Signature	Date Signed
Finance Approver	Abigail Armstrong	1	Abigail Armstrong Abigail Armstrong (Oct 6, 2025 15:07:24 PDT)	Oct 6, 2025
Legal Approver	Alessandra Reyes (CELA)	1	Alessandra Reyes (CELA) (Oct 6, 2025 12:51:35 PDT)	Oct 6, 2025
Supplier Signatory		2		
Microsoft Authorized Signatory (SAFE)		3		

Cloud Operations & Innovation ("CO+I")
A Feasibility Framework for Waste-Heat from Data Centers-to-Water Capture Systems from Uravu Labs

Statement of Work

Addresses and contacts for notices

"Microsoft"	"Supplier"
Company Name: Microsoft Corporation	Company Name: Uravu Labs Private Limited
Primary Contact: Bharath Ramakrishnan	Primary Contact: Swapnil Shrivastav
Address: One Microsoft Way Redmond Washington, 98052, U.S.A.	Address: No 38 and 39/2, Yerrappanahalli Main Road, Bidarahalli Hobli, Doddagubi Post, Yerappanahalli Village, Bengaluru – 560077, Karnataka, India
Phone number:	Phone number:
Email: bhramak@microsoft.com	Email: swapnil@uravulabs.com
Secondary Contact:	Secondary Contact: NA
	Microsoft Supplier ID Number: 3071840

Term

SOW Effective Date:	On Date of Last Signature
SOW Expiration Date:	November 28, 2025
Contract ID for Master Agreement:	NA

Agreed and accepted

Microsoft	Supplier
Signature: Husam Alissa (Oct 6, 2025 20:32:47 PDT)	Signature: Swapnil Shrivastav (Oct 7, 2025 08:59:22 GMT+5.5)
Print Name: Husam Alissa	Print Name: Swapnil Shrivastav
Title: Director systems technology	Title: CEO & Co-Founder
Date: Oct 6, 2025	Date: Oct 7, 2025

This Statement of Work ("**SOW**") is entered into between Microsoft Corporation ("**Microsoft**") and Uravu Labs Private Limited ("**Supplier**" or "**Uravu**") as of the SOW Effective Date, and is subject to and governed by the terms of the Microsoft Purchase Order Terms and Conditions set forth in Attachment 1 to this SOW (the "**Agreement**").

SECTION 1 Definitions

Terms used in this SOW with initial letters capitalized will have the meanings stated below or as defined elsewhere in this SOW. Capitalized terms used but not defined in this SOW have the meaning given to them in the Agreement

SECTION 2 Description of Services

(a) Supplier will perform for Microsoft the services described in this Section 2 (collectively, the "**Services**") in connection with the Agreement. All Services will be treated as Microsoft Confidential Information unless otherwise designated by Microsoft.

(b) This study will provide a data-driven framework for Microsoft to evaluate the integration of Suppliers technology, transforming waste-heat into a strategic asset for water resilience and cooling efficiency.

(1) **The Solution:** unlocking value from waste heat, Suppliers technology is engineered to capture low-grade waste heat (30-55 ºC)—a massive, untapped resource in data centers—and convert it into two valuable outputs:

(i) Resilient Water Supply: The system can produce up to 10,000 m^3 of high-purity water from air per Megawatt (MW) of IT load annually, directly on-site. This radically reduces dependency on strained municipal water sources and the associated costs of transportation and treatment.

(ii) Low-Carbon Cooling: By utilizing waste-heat and the generated water for evaporative cooling, the system can help offload up to 80% of the data center's cooling energy requirements, directly improving Power Usage Effectiveness ("**PUE"**)

(2) **The Opportunity:** Accelerating Microsoft's sustainability goals for a hyperscale operator like Microsoft, Supplier's solution directly addresses key strategic imperatives and provides a competitive advantage:

(i) Achieving Water Positivity by 2030: On-site water generation is a direct and quantifiable contribution to Microsoft's water replenishment goals, especially critical in the water-stressed regions where many data centers operate.

(ii) Future-Proofing Against Mandates: With emerging regulations (e.g., in the EU) mandating waste heat reuse, Supplier's technology offers a clear pathway to compliance and turns a regulatory burden into an operational benefit.

(iii) Slashing Carbon & Improving PUE/WUE: By running on waste-heat instead of electricity, Supplier's solution can reduce the carbon footprint of cooling by over 80% compared to conventional methods. This simultaneously drives a significant improvement in both PUE and Water Usage Effectiveness ("**WUE"**).

(3) **The Investigation:** Development of a Strategic Deployment Playbook.

This study moves beyond theory to deliver a concrete, actionable analysis. Supplier will investigate the core requirements to solve these challenges by providing Microsoft with:

(i) Quantifiable Economics: Pinpoint the Levelized Cost of Water ("**LCOW"**), demonstrating its potential to be an affordable water generator, and calculate the precise return on investment ("**ROI**") based on cooling energy savings.

(ii) Integration Roadmap: Deliver conceptual designs that define the exact space, power, and control system needs for seamless integration into existing and future data center architectures.

(iii) Performance Hot-Spotting: Identify the top 5-10 global locations in Microsoft's portfolio where Suppliers technology will deliver the maximum water and financial impact, creating a clear priority list for deployment.

SECTION 3 Description of Deliverables.

(a) Supplier will provide Microsoft each of the Deliverables described in this Section 3. All Deliverables will be treated as Microsoft Confidential Information unless otherwise designated by Microsoft.

(b) Milestone 1: Preliminary Report

Supplier will provide an overview report of Suppliers solution and high-level numbers and impact.

(1) Introduction: Suppliers waste-heat powered solution.

(2) Integration Overview: How the system works and connects to data centers.

(3) Performance Scenarios: Gross water production analysis for 15+ locations (waste heat 30-55 ºC).

(4) Energy Comparison: Waste-heat powered vs. electric-only systems.

(5) Cooling Impact: Overview of cooling load reduction at target facility temperatures.

(6) Water Balance: Water available for evaporative cooling and net water remaining.

(c) Milestone 2: Detailed Report

Supplier will provide an in-depth technical and operational analysis for top-candidate sites.

(1) Site-Specific Deep Dive: Detailed analysis for 3-5 high-potential Microsoft locations selected from Milestone 1.

(2) Integration Schematics: Conceptual layouts with CAD for system integration, outlining space, piping, and control system requirements.

(3) Operational Modeling: Hour-by-hour simulation of water production and cooling contribution for a typical year at selected sites.

(4) Preliminary Risk Assessment: Identification of key technical, operational, and regulatory risks and proposed mitigation strategies.

(d) Milestone 3: Final Report & Models

Supplier will deliver decision-support reports for Microsoft to evaluate the Uravu solution internally.

(1) Interactive Levelized Cost Model: An Excel-based/ online tool for calculating the Levelized Cost of Water ("**LCOW**") and Cooling ("**LCOC**") based on variable inputs (energy cost, capex, location).

(2) Site Prioritization Report: Analysis ranking potential data center locations based on climatic viability, waste heat profile, and water-stress indicators.

(3) LCA and Environmental Report: High level Live Cycle Assessment ("**LCA**") impact of Suppliers Technology. And the impact of Uravu Systems on the environment or the surrounding community they operate.

(4) Environmental Impact Assessment Report: Quantification key benefits, including WUE improvement, PUE impact, and CO_2 emissions reduction along with GIS mapping.

(5) Final Recommendations: A conclusive report summarizing findings and providing a strategic roadmap for a potential pilot project.

SECTION 4 Delivery Schedule

(a) **Delivery Schedule of Services** Supplier must complete and deliver all Services to Microsoft on or before November 28th 2025. The delivery schedule for the Services is set forth in the following Milestone Delivery Table:

Milestone Delivery Table:

Milestone #	Brief Description of Services to be completed and Deliverables to be delivered by Supplier	Due on or before
1	**Milestone 1: Preliminary Report** See Section 3(b). Tools & Data: Global weather data subscriptions, internal simulation models, presentation	October 10, 2025
2	**Milestone 2: Detailed Report** See Section 3(c). Tools & Data: Thermodynamic simulation software, CAD for conceptual layouts, project management tools.	October 28, 2025
3	**Milestone 3: Final Report** See Section 3(d). Tools & Data:, data visualization software, final report compilation.	November 28, 2025

(a) Supplier may begin Services delivery only on the later of: (a) the SOW Effective Date or (b) when Supplier receives the applicable Purchase Order from Microsoft associated with this SOW.

SECTION 5 Payment

(a) Services Fees. Microsoft will pay Supplier the following amount[s] as full and final payment for the Services and Deliverables. Microsoft will only make payment for Services and Deliverables that Supplier has completed and delivered to Microsoft, and that Microsoft has accepted:

Total Services fees not to exceed **$40,000.00 USD** in accordance with the following milestone payment table:

Milestone Payment Table:

Milestone #	Not to Exceed Payment Amount (in USD, exclusive of taxes)	Delivery/Payment Due Date
1	$5,000	October 10, 2025
2	$10,000	October 28, 2025
3	$25,000	November 28, 2025
Total	$40,000	

(b) Expenses:

Supplier will be solely responsible for all expenses it incurs while performing the Services, unless Microsoft otherwise consents in writing.

SECTION 6 Additional Obligations

(a) **Staffing requirements**. Supplier will determine all resource requirements needed to conduct the Services and provide the Deliverables pursuant to and in conformance with any standards, guidelines and/or Specifications designated by Microsoft. Supplier will be responsible for training its own employees. Training will include, but not be limited to, keeping staff informed of new technology, Microsoft account processes, procedures, standards, customer service, and quality. Supplier personnel performing Services as outlined in this SOW will keep current on mutually agreed technology, governmental and/or regulatory agencies' guidelines, codes, standards, and regulations for products, methods and techniques, as appropriate.

(b) **Additional supplier obligations.** The following supplier obligations are associated with the planning and execution of the Services and Deliverables under this SOW. Specifically, for this SOW project, its success will depend on the following:

(i) Supplier will have the ability to understand Microsoft's approach and model for the requested Services;

(ii) Supplier will be able to effectively communicate with Microsoft;

(iii) Supplier will maintain an open communication environment;

(iv) Supplier, its employees, and its subcontractor(s)' employees, if any, will be required to keep secure all Microsoft products, mail, and equipment;

(v) Supplier will assume the risk of the loss of any Microsoft equipment, or materials while in the care, custody or control of Supplier's employees and subcontractors, if any;

(vi) Supplier employees and Supplier's subcontractors' employees, if any, will not use Microsoft equipment, products, or materials to perform Services for any person or entity other than Microsoft;

(vii) All Supplier employees, agents and contractors will have valid work permits and necessary visas to work in the United States to the extent there are Supplier employees, agents, and contractors providing Services in the United States pursuant to this SOW;

(viii) Supplier's team will have the following access if Microsoft determines such access is relevant to the Services:

(A) Access to Microsoft project management to review priorities, steer the project, attend status meetings, and approve project Deliverables;

(B) Access to all project documentation; and

(C) Access to information around any issues with applications/projects.

(ix) Supplier will resolve all access and connectivity issues within 5 business days from the start date; at that time, all Supplier employees will have necessary access to all required resources.

(c) Hours of operation. Supplier will provide Services during the following hours of operation: [Standard Business Hours – 8:00 AM to 5:00PM [EST]].

(d) Location. Supplier will perform Services at the following location(s):

Facility	Address
Uravu Labs Private Limited	No 38 and 39/2, Yerrappanahalli Main Road, Bidarahalli Hobli, Doddagubi Post, Yerappanahalli Village, Bengaluru – 560077, Karnataka, India

SECTION 7 Change Management

Approved changes to this SOW will be addressed in an amendment to this SOW which must be signed by both parties.

[Remainder of this page is intentionally left blank.]

Attachment 1 to SOW

Microsoft Purchase Order Terms and Conditions

PO-Terms-and-Condi
tions_en-US (1).pdf

2025 | MS USA | MISC | SOW | Uravu-Waste Heat to Water Capture- ADO 561081 | Uravu Labs Private Limited (0003071840) | 1010 | 101471341

Final Audit Report 2025-10-07

Created:	2025-10-06
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Transaction ID:	CBJCHBCAABAARhlZ6sc7q_GpJEHaXBqcu9lUkbNIfyM8

"2025 | MS USA | MISC | SOW | Uravu-Waste Heat to Water Capture- ADO 561081 | Uravu Labs Private Limited (0003071840) | 1010 | 101471341" History

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Signer swapnil@uravulabs.com entered name at signing as Swapnil Shrivastav

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