FORM 1 – BID SUBMISSION FORM

Description of Works: Supply, Delivery and Installation of Dell Vxrail E660 Hybrid Vsan Node for Waste Management Corporation Limited (WAMCO).

Announcement Number:	WAMCO-PRO/IUL/2024/012
Bid to:	Waste Management Corporation Limited (WAMCO)
Address:	Male' Waste Transfer Station Boduthakurufaanu Magu, Maafannu Male' Republic of Maldives.

Having examined with the project details; items, description of works, I/we the undersigned, offer to supply, deliver, and complete the installation of the mentioned items in conformity with the said technical specifications.

Price quoted should be inclusive of GST if applicable.

Description	**Total Price (MVR)**
Supply, Delivery, And Installation of Supply, Delivery and Installation of Dell Vxrail E660 Hybrid Vsan Node (Warranty and licensing for the whole solution with installation, configuration, migration and training)	

We undertake, if our Bid is accepted, to commence the works immediately upon signing of contract and to complete whole of the works comprise in the Contract within calendar ..... days.

We agree to abide by this Bid for a period of 120 (hundred and twenty) days from the date of submission of the Bid and it shall remain binding upon us and may be accepted at any time before the expiration of that period. We understand that you are not bound to accept the lowest or any Bid you receive.

Unless and until a formal agreement is prepared and executed, this Bid together with our written acceptance thereof shall constitute a binding Contract between us.

Yours Faithfully,

Signed ----------

In the capacity of ..... (Position / Designation)

Dully authorized to sign bids for and on behalf of

..... (Company Name & Stamp)

Date: ----------

Name & Address of Signatory

Name: .....

Address: .....

Tel No: ..... Fax No: .....

WASTE MANAGEMENT CORPORATION LIMITED WAMCO C48/2009

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Email: info@wamco.com.mv , Website: www.wamco.com.mv

FORM 2 – BIDDER'S INFORMATION FORM

1. Bidder's Name:	
2. Company Registration Number:	
3. Registered Address:	
4. GST Number:	
5. Contact Number:	
6. Email Address:	
7. Tenderer's Authorized Representative Information:	
Name:	
ID Card Number:	
Address:	
Contact Number:	
Email Address:	
8. Managing Director / CEO information:	
Name:	
ID Card Number:	
Address:	
Contact Number:	
Email Address:	

9. Name of shareholders:

#	Name	ID Card No.
1.		
2.		
3.		
4		
5.		

Attached are copies of original documents of *[check the box(es) of the attached original documents]*

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☐ Company Registration Copy

☐ GST Registration Copy

☐ National Identification Card (if Individual) Copy

☐ Shareholder's Certificate provided by Ministry of Economic Development.

Check List

#	Document	✔
1	Proposal/Quotation (inclusive of the delivery period)	
2	Bid Security	
3	Form 1 – Bid Submission Form	
4	Form 2 – Bidder's Information Form	
5	Form 3 – ExpenrienceInformation Form	
6	Form 4 – Technical Compliance Form	
7	Company Profile prepared by the company/firm (Bidder)	
8	Copy of Business Registration Certificate	
9	Copy of Goods and Service Tax (GST) Registration certificates if applicable.	
10	Goods and Service Tax clearance report, if applicable (last three months from the date of bid submission / last quarter) - *If the Tax clearance report is not submitted or any due payments are made in the Tax clearance report, it shall be disqualified during/after evaluation criteria.*	
11	Copy of Company Profile Information Sheet / Shareholder's Certificate (From Ministry of Economic Development)	
12	Proof of financial capability: last 3 (three) months' Bank statement (with the stamp from the bank in the letter head of the respective Bank) or other financial proof of capability from a relevant authority.	
13	Proof of experience documents/reference letters (Documents signed by previous clients indicating the project value, duration and completion date corresponding to and supporting).	
14	Authorize Vendor Certification	
15	Ethical declaration form	

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FORM 3 – EXPERIENCE INFORMATION FORM

1. Experience

1.1. Works of similar nature performed over the last 5 years.

(Reference Letters/Proof of experience of the works completed, shall be submitted along with the bid).

(If the bidder fails to submit reference letters/proof of experience for a particular project that the bidder has listed in the form, it will not be considered during the evaluation stage of the bid and marks will not be given for that particular project.

Description of Works Done	Name of Client & Contact Person	Year of Completion	Currency & Value of Contract

I/We Hereby confirm that the said documents/relevant paperwork/supporting documents have been attached with the Forms. We agree that failure to submit above mentioned documents will be considered as a failure to submit. Late submissions of any such documents will not be entertained by Waste Management Corporation Limited and this will affect the evaluation of our bid.

Name:	
ID Card Number:	
Company Name and Seal/Stamp:	
Date:	
Signature:	

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FORM 4 – TECHNICAL COMPLIANCE FORM

Bidder Name:		To be filled by the bidder		To be filled by the WAMCO	
#	Minimum Technical Specifications	Can Provide Service/Item as per Specs (Yes/No)	If NO, please mention the specification provided	Compliant	Comments
1.	HCI solution expansion should be identical to the current configuration in WAMCO services using server infrastructure without dependence on SAN Switches & HBAs.				
2.	The proposed HCI solution must include the latest VMware vSphere 8. x hypervisor license and VMware vSAN License.				
3.	The proposed HCI solution should be 100% software-defined without dependency on any proprietary hardware component.				
4.	The proposed HCI solution should be appliance models, not custom configured.				
5.	The proposed HCI expansion solution must have a minimum of 2 nodes and a minimum of 8 drives per node.				
6.	Each node must be proposed with a minimum of 24 core Intel or AMD processors or higher.				
7.	Each node must be proposed with a minimum of 24 core Intel or AMD processors or higher.				

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8.	The node must support 2 Intel or AMD processors. If the HCI software license is based on the number of processors or cores, the bidder must propose a license for two or 48 cores per node.				
9.	If the HCI software license is based on storage capacity or drives, the bidder must propose the license for the maximum possible storage capacity or drives in the proposed node model.				
10.	Each node must be proposed with 256 GB minimum 3200 Mhz memory. Each node must have 32 DIMM slots in total.				
11.	The proposed solution must provide a minimum of 15 TB of usable storage capacity. This capacity must be provided without including capacity benefits achieved using deduplication and compression. The capacity tier shall only be based on enterprise-class 10K RPM SAS SFF HDD or Mixed-Use SSD.				
12.	The proposed HCI solution **must include inline deduplication and inline compression,** which **must be turned on during the implementation. The bidder must include and propose necessary licenses for using these features**. The bidder must factor in any additional CPU and memory overheads created by deduplication and compression.				
13.	The proposed HCI solution must sustain one node failure, and the bidder must propose the necessary provision for a witness/tiebreaker.				
14.	The proposed solution should not have any single point of failure.				
15.	Each node must have a dedicated cache, boot, and housekeeping drive.				
16.	Each server node must have dedicated redundant hot-swap power supplies & cooling fans.				

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17.	Each node must have 10 Gbps or higher speed network ports in a redundant configuration. Each node shall have a minimum of 02 nos x PCIe Dual Port 10 GbE NIC.				
18.	All necessary cables and transceivers must be included in the proposal.				
19.	The solution shall propose new data center switches for core data center networking.				
20.	All switches in the proposal shall be supplied with the required 10 Gbps transceivers for expansion.				
21.	The solution must have automated call home and ticketing capability in the event of critical alerts/failures.				
22.	The solution should have a plugin in the Hypervisor for HCI management. Administrators should be able to view, provision, manage, and monitor HCI solutions from the hypervisor's management console.				
23.	The HCI filesystem should be a scale-out distributed filesystem where the data is striped across multiple nodes, where the read and write can happen across all the nodes for any given virtual machine.				
24.	The HCI software must support native instant, space-optimized, point-in-time snapshots. The GUI must have the capability to schedule snapshots based on various times. If the HCI software does not support native snapshots, then the bidder must include 3rd party storage- level snapshot license for a minimum of 50 VMs. Hypervisor-level snapshots must be excluded to avoid any overheads on the guest VMs.				
25.	The HCI software must support native rapid clones of individual Virtual				

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	Machines. If the HCI software does not support native clones, then the bidder must include 3rd party storage-level clone license for a minimum of 50 VMs. Hypervisor-level clones must be excluded to avoid any overheads on the guest VMs.				
26.	The HCI software must support asynchronous native replication between 2 sites at the storage level. Necessary licenses must be included in the proposal. If the HCI software does not support native replication, the bidder must include a 3rd party storage-level replication license for a minimum of 50 VMs. Hypervisor-level replication must be excluded to avoid overheads and performance issues on the guest VMs.				
27.	The solution must automatically rebalance data to maintain a balanced storage utilization across the HCI nodes when storage capacity is scaled up or out. The HCI nodes must automatically redistribute data equally across all nodes without migrating VMs.				
28.	The proposed hardware shall include a 3-year manufacturer warranty and 3-year local technical support.				
29.	The proposed solution should include management features such as: a) Monitoring of health and inventory status b) Display the support contract status. c) Cross-launch HW management console and HCI management console d) User customizable views/tiles and searching and tagging of inventory. e) Remote management and vKVM f) Rest API				

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	g) Initiate service request in the event of critical failure/fault h) Automatically collect the log/support files and attach them to the service ticket. i) Automatically raise RMA request in the event of memory failure and drive failure j) Compliance with hardware compatibility list (HCL) k) Centralized and remote firmware management and upgrade l) Server graphic views, including live health status. m) Mobile application for remote monitoring and management. Support for Android and IOS platforms. n) Role-based access control for different administrators IP level restrictions and whitelisting to limit access from external IP ranges				
#	**Installation, Configuration, Migration and Training**	Can Provide Service/Item as per Specs (Yes/No)	If NO, please mention the specification provided	Compliant (Yes/No)	Comments
30.	All professional services shall be delivered by manufacturer-certified engineers only.				
31.	The engineer(s) shall be available onsite for the duration of the service.				
32.	The engineer(s) shall be available for technical support three months post-deployment, either remotely or onsite.				
33.	The proposed professional services delivery team engineer(s) shall be certified in Cisco, Vmware, and the proposed HCI.				

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34.	The vendor MUST have the following full-time OEM Certified Professional/Engineer under its payroll to provide all professional services. All relevant engineer(s) certificates and supporting documents shall be included with the proposal. Required certificates of the engineer(s): d) Cisco CCNA Certified for Routing and Switching Certified e) VMware Certified HCI is certified for the proposed solution.				
35.	Perform site readiness assessment, ensuring the environment is ready for project commencement.				
36.	Provide planning, deployment, and user acceptance test details.				
37.	Rack mounting as per manufacturer recommendation(s).				
38.	Check and ensure all installation prerequisites are met.				
39.	Powerup, network, and management cabling as per manufacturer guidelines.				
40.	Configure service segmentation on existing core network switches.				
41.	Configure and upgrade the VMware vCenter server.				
42.	Initialize all nodes as per manufacturer best practice and upgrade to the latest stable firmware.				
43.	Install any required licenses or options.				
44.	Migrate all existing workloads to the new infrastructure (up to 30 VMs).				
45.	Role-based access control for different administrators.				
46.	Configure the VMware vCenter plugin for HCI management.				
47.	Configure centralized remote management				

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48.	OEM Certified Training on the proposed HCI for 03 Technical Engineer: d) Instructor LED classroom training (physical) e) Official course materials and labs f) Exam voucher				
49.	On-the-job training for up to 04 technical persons on management and administration of the system.				
50.	Detailed documentation on the configuration and settings of the delivered system shall be provided.				

Remarks by technical evaluation team.				
Technical Evaluation	**Name**	**Designation**	**Date**	**Signature**
Done By:				
Checked By:				

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Bank Guarantee

.....*Bank's name and address of issuing branch or office*[1].....

Beneficiary: .....*Name and address of the employer* .....

Date: .....

Bid Security No.: .....

We have been informed that . . . . . *name of the bidder*. . . . . (Hereinafter called "the Bidder") has submitted to you its bid dated . . . . . (Hereinafter called "the Bid") for the execution of . . . . . *Name of contract* . . . . . under Invitation for Bids No. . . . . (“the IFB”).

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

At the request of the Bidder, we . . . . . *name of Bank*. . . . . hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of . .. . .*amount in words* . . . . (. . ..*amount in figures* . . . ..) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder

(a) has withdrawn its Bid during the period of bid validity specified by the Bidder in the Letter of Bid; or

(b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter “the ITB”); or

(c) having been notified of the acceptance of its Bid by the Employer during the period of bid validity, (i) fails or refuses to execute the Contract Agreement

This guarantee will expire (a) if the Bidder is the successful Bidder, upon our receipt of copies of the Contract Agreement signed by the Bidder or (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful Bidder, or (ii) 45 days after the expiration of the Bidder's bid.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 758.[2]

. . . . . *Authorized signature(s) and bank's seal (where appropriate)* . . . . . .

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1 All italicized text is for use in preparing this form and shall be deleted from the final document.

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DECLARATION OF ETHICAL CONDUCT, FRAUD AND CORRUPTION (PRIVATE SECTOR)

[The Bidder shall fill in and submit this form with the Bid]

We the undersigned, confirm in the preparation of our Bid that:

Neither we nor any of our employees, associates, agents, shareholders, consultants, partners or their relatives or associates have any relationship that could be regarded as a conflict of interest as set out in the Bidding Documents.

If we become aware of the potential conflict, we will report it immediately to Waste Management Corporation Limited.

Neither we nor any of our employees, associates, agents, shareholders, partners, consultants, or their relatives or associates have entered corrupt, fraudulent, coercive, or collusive practices regarding our bid or proposal.

We understand our obligation to allow Waste Management Corporation Limited to inspect all records relating to the preparation of our bid and any contract that may result from such, irrespective of whether we are awarded a contract.

No payments in connection with this procurement exercise have been made by us or our associates, agents, shareholders, partners or their relatives or associates to any of the staff, associates, consultants, employees, or relatives of such who are involved with the procurement process on behalf of Waste Management Corporation Limited, Client or Employer.

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Bidder: _____

Address: _____

Phone Number: _____

Fax Number: _____

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