



INFORMATION FOR BIDDERS

Bid Announcement Ref: TENDER/AS/2015/015

Bid Number: TEN/AD/2015/015

Bid Submission Date: 23/06/2015 1030hrs

Bid Submission Address: AASANDHA CO. LTD.
FEN BUILDING, 3RD FLOOR,
AMEENEE MAGU, MALE'

Aasandha Co. Ltd. is seeking bids for the following items; interested vendors are invited to submit their bids for supply of the items as instructed in this document. Please ensure that all bids comply with the instructions, failure to comply with the instructions may result in disqualification of bid.

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Part I – Instructions to Bidders

General Instructions

Bid Submission Format

- For ease of comparison of Bids for the evaluation team, vendors are advised to follow the following format for the price Bids. **This format is a suggestion but all Bids should have the following information included as a minimum requirement.** Vendors are encouraged to provide all the relevant information/specifications, item spec sheets, links to websites as part of the Bid.

Section X –		
Item Name /Description / Model Number <ul style="list-style-type: none">• Specifications...• Specifications...	Unit Cost / Qty	Total Cost of Items
Item Name /Description / Model Number <ul style="list-style-type: none">• Specifications...• Specifications...	Unit Cost / Qty	Total Cost of Items
<ul style="list-style-type: none">• Any Included Accessories (Manual, Cables, CD's Etc)	Unit Cost / Qty	Total Cost of Items

Warranty/Installation/Support Terms and Conditions (for section)

Delivery Timeline (for section)

- Bids should be submitted on paper by a representative of the vendor at the designated time and location. No electronic or faxed Bids will be accepted.
- Price Bid page(s) should be signed/stamped by the vendor.

Submission of Bids

- All bids must be submitted in two separately sealed envelopes.
 - Envelope 1: Technical proposal
 - Envelope 2: Financial proposal
- Company profile, along with related past experience should be included in the proposal.
- The envelopes must bear the name of the company submitting the bid, and must be addressed to the bid submission address indicated below.
- All Bids should be addressed as follows:

Hussain Zahid
Assistant General Manager
Aasandha Co. Ltd
FEN BUILDING, 3rd FLOOR,
AMEENEE MAGU, MALE'
BID REFERENCE: TEN/AD/2015/015

Bid Submission Meeting

- All vendors are allowed to present Bids at the closing time specified below. Attendance at the clarification meeting is a requirement to qualify for submission of a Bid.
- Bids should be submitted on **23rd June 2015 at 1030hrs** at the following location.
Aasandha Co. Ltd.
FEN BUILDING, 3rd FLOOR,
AMEENEE MAGU, MALE'
- Vendors are advised to arrive early for the Bid submission meeting, as vendors will **NOT be allowed** to submit any Bids after the time specified above.
- Vendors will be required to fill out the attendance form and note their contact details.
- Financial proposal will be opened at a further meeting announced and held after the technical evaluation is complete.

Other Important Information

- Vendors are allowed to submit Bids for a single section or multiple sections, but each section's quotation/proposal must be separate. It should clearly identify which section the quotation/proposal is for. For this reason we require all vendors to use the reference numbers specified in this document to refer to sections.
- Bidders must bid for all items within a section.
- Vendors are allowed to submit up to two options for each item as long as it meets the stated requirements.
- **If multiple options are given, vendors will have to clearly state the total price for each option for the item. If this information is not clearly stated the vendor will be disqualified from the whole section.**
- Bids which do not comply with the mandatory requirements specified in this document will **not** be considered for final evaluation.
- All prices must be stated in Maldivian Rufiyaa, and must include any taxes and other charges.
- Sections will be evaluated independent of each other; Bids will be evaluated section by section. And will be awarded as such.
- Aasandha Co. Ltd. reserves the right to cancel bids for a specific section without cancelling other sections.

- Sections will not be split up to be awarded to multiple vendors. A single vendor will be selected for each section.
- Bids should be valid for at least 30 days from date of submission.
- **Vendors cannot bid for part of a section; any sections of the bid which only quote for part of the items of a section will be disqualified.**

Total of 100 Points are awardable. Broken down as follows:

- 60 Points for the lowest priced proposal.
 - Each bidder's price is used to identify their relative position on a 0 – 45 price scale. This is done by allocating the lowest priced bid 45 points and calculating the remaining bidder's score in relation to this scale.
 - Price percentage = $45 \times (\text{lowest price} / \text{bid price})$
- 10 Points for vendor capability.
 - 5 points is given if the bidder provides proof of authorized distributor / authorized reseller.
 - 5 points is given for the amount of trained staffs with the bidder organization. (Certification copy, Letter from organization that staff is employed at that organization and ID card / Passport Copy should be submitted of the staff.)
 - All of the below information must be provided for a person to be considered as a trained staff.
 - Certification copy of the relevant training.
 - Letter from organization that staff is employed at that organization
 - ID card OR Passport Copy of the staff
 - Contact information of the staff and his / her supervisor in that organization

Marks	Number of Training Staffs
5	More than 2 trained certified staff
3	2 trained certified staff
1	1 trained certified staff
0	No trained certified staff

- 10 Points for shortest delivery timeframe.
 - Each bidder's delivery period is used to identify their relative position on a 0 – 5 scale. This is done by allocating the lowest amount of days to deliver 5 points and calculating the remaining bidder's score in relation to this scale.
 - Delivery percentage = $10 \times (\text{least Duration} / \text{bidders duration})$
- 10 Points for previous experience of the company in related project (experience of previous purchases, delivery on time, technical support etc.) / Previous experience in the market as

proven by submitted documents. Vendors are encouraged to submit relevant documents as proof of experience.

- Proof of supply of same brand hardware to other organizations within last 3 years. (Bidder should submit reference letters from the organizations mentioning successful implementation.)
- 10 points: 5 or more reference letters
- 2 points each for less than 5 reference letters
- 0 points: No reference letter
- 10 Points for longest/most comprehensive warranty period or terms (e.g.: parts, service, replacement, onsite etc.)

Delivery of Items and Penalties

- Counting of delivery dates will start on the day the bid is awarded and award letter is handed over to the vendor. Inclusive of letter handover day.
- Delivery period should be stated in calendar days, inclusive of weekends and public holidays (not only working days).
- If delivery deadline falls on a working day (Sunday-Thursday) latest delivery time should be 4:00pm.
- If delivery deadline falls on a public holiday delivery deadline will be extended to next working day 4:00pm without penalty.
- Vendors who bid must agree for free doorstep delivery to any location in Male'. Vendors must also agree that an order may be split up for delivery to multiple locations in Male'. (e.g.: 10 units to one location, 10 units to another location in Male') if requested by Aasandha Co. Ltd.
- No advance payment will be made.
- Failure to deliver within set deadline will result in the following penalties.
 - **0.75%** of total section price as awarded will be deducted per day starting on the date after delivery deadline date.
 - Delivery delays longer 14 days will result in bid-cancellation as non-delivery of items.
 - If bid is cancelled due to non-delivery, vendor may be disqualified from future contracts and purchases due to non-performance, for a period of 06 months maximum.
 - Vendor may apply for an extension of delivery date in writing stating the reasons for extension. Aasandha Co. Ltd. will provide the response to the request in writing as well.
 - Extended deadlines are still subject to price deduction but exempt from cancellation.
 - If the winning bidder decides to withdraw from the bid, they will be suspended from awarding any Aasandha company limited project for 06 months maximum.

Section I (Blade Chassis & Servers, SAN Storage, Core Switch)

- Maximum Delivery Time: 45 Days for this section, delivery timeline over this will be disqualified.
- The blade chassis, blade servers, and the SAN storage should be optimized to work together, to provide the best possible performance.
- The blade solution should support VMWare VSphere 6.0 Essentials Plus.
- We will accept proposals of any enterprise level brand with authorized local support, which meets the features and specifications mentioned below (**Specified requirement must be included in the bid document**).
- Vendors must be an authorized partner for the solution(s) they propose (documentation required). They must be also able to provide on-site support when requested.
- Vendors should specify the number of organizations/installation where proposed or similar hardware is installed by the bidder and shall submit proof of supply of same brand hardware to other organizations within last 3 years. (Bidder should submit purchase orders and letter from the organization mentioning successful implementation.)
- Installation and Configuration of the Blade Solution including VMWare VSphere must be provided by the vendors authorized technicians only (documentation required: Certification copy, CV, Letter from organization that staff is employed at that organization and ID card / Passport Copy should be submitted of the staff).
- On the job training and certified training must be included for blade system, SAN and VMware VSphere for minimum two staffs separately.
 - Certified training must include: Course description, Course fee (if applicable), Course duration, Training location/city, Exam fee (if applicable)

Installation and Configuring (must provide documents)

- **Blade infrastructure:** Blade installation, I/O Module installation, LAN and Blade enclosure management connectivity installation
- **Virtualization Infrastructure:** Installation and configuration of server virtualization infrastructure including presenting storage to VM and setting up of high available environment.
- **Landscape diagram:** Landscape diagram for proposed data center infrastructure with labeling
- **Scope of work:** Detail scope of work should specify
- **Implementation plan:** should submit details implementation plane
- **Technical supports process:** Should submit technical support process diagram
- **Documentation:** Signing off documentation; Detailed production environment configuration and setting up manual with diagram
- **Installation:** Maximum 15 days from the date of supply

NO	QTY	ITEM DESCRIPTION
1	1	<p>Blade chassis</p> <ul style="list-style-type: none"> • Rack Density: maximum 6U • Architecture: X86_64 based • Enclosure Should support minimum up to 4 half height blade servers and 2 full height servers • Minimum dual Hot Pluggable Redundant Power Supplies , with appropriate power rating for fully populated enclosure • Basic PDU (Rating: 32A/220-240V) 0U/1U, with appropriate output rating and receptacles, including power cables • Fully populated hot-swappable cooling fans • Include blank blade fillers to fill empty blade slots • 10Gbps switch and I/O Modules: 10Gbps Ethernet Base-T • Total Switch module required: 2 - Redundant 10G Base-T Switch - I/O Modules • Uplink ports: minimum 4 x 10G Base-T Ports Per I/O Module • Downlink ports: minimum 2 x 10G Downlink Connections to Each Server • Dedicated SAN connectivity: 2 x 10G Base-T Ports per Server • Redundant Administrator/management module must be included (Local and remote management) • Must have remote diagnosis capability (Example: monitoring Server Modules, Processor, Memory, Power supplies, fans, Fabric Modules, Temperature, Power usage, Etc...) • Support firmware update installation either online, or through management system. • If there are annual license or support / maintenance fees after the initial one year period. The price of the options will have to be included in the bid for informational purposes. • Warranty: minimum 3 years comprehensive warranty for part replacement and Services with 24 x 7 technical support
2	2	<p>Blade servers</p> <ul style="list-style-type: none"> • Form factor: Half-height • Processor: 2 x Intel® Xeon® Processor E5-2650 v3 (25M Cache, 2.30 GHz) • RAM: 8GB x 16 (128GB) DDR4, 2133MHz Minimum 16 DIMM Slots • Storage (for VSphere): Internal Dual SD Module with 8GB SD Card • Networking: minimum 4 port 10Gbps Ethernet • Slots: minimum one (1) PCIe (x8) expansion mezzanine slots • Raid Controller: Raid Controller with RAID 0/1/5/6 capabilities • Operating System: no OS required, must support Microsoft Windows Server, Linux based OS (RHEL, Ubuntu), VMware Hypervisor.

		<ul style="list-style-type: none"> ● Remote management enabled ● Warranty: minimum 3 years comprehensive warranty for part replacement and Services with 24 x 7 support
3	1	<p>SAN Storage</p> <ul style="list-style-type: none"> ● Form factor: 2U ● Storage controllers: Dual controllers with 4GB (or higher) memory per controller ● HDDs: 24 x 1.2 TB, 10k 2.5" SAS drives ● Should support SSD drives, enterprise-class SAS drives. ● Host protocol: iSCSI ● OS supported: Microsoft Windows Server, VMware, Citrix XenServer, RedHat ● RAID support: RAID 0, 5, 6, 10 ● Networking: 4 X 10Gbps iSCSI + cables ● Management: Enterprise management solution ● Power supply: Should have hot-swappable redundant power supplies ● Expansion options: Please specify ● Main key benefits and enterprise features: Auto replication, thin provision, snap shot, auto tiering and Please specify any other main features ● Accessories: Should provide power cables and LAN connectivity Cables and other accessories need to implement storage with blade infrastructure. ● If there are annual license or support / maintenance fees after the initial one year period. The price of the options will have to be included in the bid for informational purposes. ● Warranty: minimum 3 years comprehensive warranty for part replacement and Services with 24 x 7 support
4	2	<p>Core Switch</p> <ul style="list-style-type: none"> ● 24 x 10G Base-T Fixed Ports ● 1 x Hot Swappable Modular Bay ● 2 x Power Supply ● If there are annual license or support / maintenance fees after the initial one year period. The price of the options will have to be included in the bid for informational purposes.

Section II (VMware vSphere)

- Maximum Delivery Time: 30 Days for this section, delivery timeline over this will be disqualified.

NO	QTY	ITEM DESCRIPTION
3	01	<p>VMware vSphere 6.0 Essentials Plus Kit</p> <ul style="list-style-type: none"> • Centralized Management: vCenter Server Essentials • License entitlement: 3 servers with up to 2 processors each • Features: vSphere Hypervisor, vMotion, High Availability, Data Protection, vShield Endpoint, vSphere Replication <p>The final pricing should include all licensing fees required to deploy. Support and Updates for 1 year to be included in quote.</p> <p>If there are annual license or support / maintenance fees after the initial one year period. The price of the options will have to be included in the bid for informational purposes.</p> <p>Vendor will be required to do the initial Installation and provide training to two staff designated by the Company on the software operations. Vendor should only supply software for which they are authorized to resell/distribute and provide support for. Proof of this will be required in the bid.</p>