



MINISTRY OF DIGITAL ECONOMY AND ENTREPREURSHIP  
(MoDEE)

Request for Proposal

**Secured Government Network (SGN) Hardware Upgrade- Phase II**  
(Servers for Connected Entities and Private Cloud)

P.O.BOX 9903 AMMAN 11191 JORDAN

PROPOSAL DEADLINE: DD MMM, YYYY  
RFP NO: 29/10/2019

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## **1. OVERVIEW:**

The Ministry of Digital Economy and Entrepreneurship (MoDEE) is soliciting proposals from qualified bidders (described in section 4.1) for supplying, delivering, installing, testing and providing the warranty and support services for the hardware and professional services for the entities within the scope of this RFP. The winning bidder shall be ultimately responsible for all project management tasks relating to the project. This will include coordinating with all concerned parties including the entities related to this project.

The winning bidder will be responsible for successful delivery of the project within specified timeframe. The winning bidder has to carry out agreed tasks and achieve desired goals and requirements so the project is managed efficiently and effectively.

Details for all of the above items are illustrated under section 3: Scope of work. Responses to this Request for Proposals (RFP) must conform to the procedures, format and content requirements outlined in this document in Section 4 of this RFP. Deviation may be ground for disqualification.

## 2. RFP ORGANIZATION

This RFP document provides the information needed to enable bidders to submit written proposals for the sought services. The organization of the RFP is as follows:

### **Section 1: OVERVIEW**

This section outlines the RFP's purpose and the related projects.

### **Section 2: RFP ORGANIZATION**

### **Section 3: SCOPE OF WORK**

This section defines the requirements, scope of work, and deliverables for the required scope presented in this RFP.

### **Section 4: ADMINISTRATIVE PROCEDURES AND REQUIREMENTS**

This section describes the administrative rules and procedures that guide the proposal and its processes.

### **Section 5: BoQ**

### **Section 6: ANNEXES**

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### 3. SCOPE OF WORK

#### ***Important Notes:***

- There are certain activities to be performed and deliverables to be provided by winning bidder during execution of the Project. More detailed information on each of them is given in the next paragraphs. The winning bidder shall provide such Hardware, deliverables, support and warranty. The cost of these requirements or activities should be included in the fixed lump sum price submitted by the winning bidder.
- MoDEE will provide the winning bidder with all the needed OS licenses.
- Final deliverables submitted by the winning bidder should be attached to an original official letters properly bounded, stamped and signed by the winning bidder as shall be defined and approved by MoDEE.
- The duration time for the project will be 210 calendar days in addition to 36 months Hardware warranty and support

Currently, SGN has 128 entities in addition to the NITC operations center. Winning bidder will be responsible to perform the below activities for the entities listed in annex 6.3 of this RFP. MoDEE will provide the winning bidder with the primary contact information of the entities involved in this RFP.

In addition to the above, winning bidder is responsible

#### **3.1 Winning Bidder Activities:**

The winning bidder must perform the following besides any additional related activities needed for the successful implementation of the project and its cost should be included in the fixed lump sum price submitted by the bidder:

- Procure, install and handover hardware as the specifications listed in section 5: BoQ
- Perform the below activities for the entities within this RFP Scope:
  - Install two servers (Domain Controller, Virtualization Server)
  - Configure disks partitions
  - Install Windows 2016 on both servers
  - Enable and configure Hyper-V.
  - Apply latest Service Packs, framework and all hot fixes
  - Perform any other needed activity
- **Perform below activates for all cloud nodes to current government private cloud**

#### **Hyper V cluster:**

Winning bidder should perform the below activates to add all nodes to cloud Hyper-V cluster(s) with 6 nodes:

- Install latest updates on the node
- Configure networking on server
- Configure storage connection
- Install windows failover clustering
- Run cluster validation wizard and fix any errors/warnings
- Add node the failover cluster
- Install Hyper V role on the node
- Created needed virtual switches – all virtual switches on servers must be created
- Configure Quorum and witness settings
- Configure preferred owners
- Configure Heart beat frequency
- Perform test live migration to added node and verify failover process
- Configure failback settings (if needed)

### **Integration with private cloud components:**

Winning bidder should perform the following activates to integrate with system center technologies:

- Install agent on target node for SCOM.
  - From SCVMM console add the required Hyper V server
  - In SCVMM, configure Host group membership
  - In SCOM, the hyper v server should be discovered on application console.
- Provide all needed documents (LLD,HLD and operations ).
  - Perform all needed activates to deliver best design and implementation.
  - Provide 3 years warranty and maintenance for the offered Hardware/services.

*Note: Winning bidder must abide to the Support Procedures and Policies outlines in annex 6.5 of this RFP.*

- Provide knowledge transfer and handover activities for related entity's team.
- Assign a dedicated team to handle the needed work to complete the scope.
- Handle All Project Management tasks and prepare necessary work plans to ensure the successful project delivery.

### 3.2 Equipment Specifications

The below items should be listed in the bidder’s proposal and their prices should be included in the lump sum price and listed in the financial offer only:

- **NOTE: Below features are the minimum accepted features. Equivalent or higher features are accepted as well**

#	Item	Specifications	Comply (Y/N)	Comments
1	<b>Professional Services</b>	All activities in section 3.1, with the proposed equipment specifications (e.g. network and power cables)		
2	<b>Domain Controller Server</b>	<b>Processor</b>	1x Intel Xeon bronze 3106 (1.7GHz, 11M Cache) or Equivalent	
		<b>Memory</b>	8GB DDR4 RAM (RDIMM, 2666MT/s.	
		<b>Storage</b>	2x 300 SAS (10K RPM) Hot Pluggable Hard Drive	
		<b>Drive Controller</b>	RAID Controller with min 1GB cache	
		<b>Optical Drive</b>	DVD +/-RW, SATA, Internal or external	
		<b>Networking</b>	2 x 10/100/1000 Ethernet NIC	
		<b>Power Supply &amp; Cooling</b>	2x hot plug (Redundant Power Supply)	
			2x cooling fans	
		<b>Chassis</b>	Rack mounted with sliding Rack Rails	
		<b>Warranty</b>	3 Years (Parts & Labor) onsite	
3	<b>Virtualization Server</b>	<b>Processor</b>	1x Intel Xeon Silver 4216 (2.1G,16C/32T, 22M Cache) or Equivalent	
		<b>Memory</b>	64GB DDR4 RAM (RDIMM, 2666MT/s.	
		<b>Storage</b>	4x 600GB SAS (10K RPM) Hot Pluggable Hard Drive	
		<b>Drive Controller</b>	RAID Controller with min 1GB cache	
		<b>Virtualization</b>	Virtualization Certified and Supported	
		<b>Optical Drive</b>	DVD +/-RW, SATA, Internal or external	
		<b>Networking</b>	2 x 10/100/1000 Ethernet NIC	
		<b>Power Supply &amp; Cooling</b>	2x hot plug (Redundant Power Supply)	
2x cooling fans				

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		<b>Chassis</b>	Rack mounted with sliding Rack Rails		
		<b>Warranty</b>	3 Years (Parts & Labor) onsite		
	<b>Cloud Nodes</b>	<b>No of nodes</b>	6		
		<b>CPU</b>	2 x Intel Xeon Gold 6248 2.5G, 20C/40T, 10.4GT/s , 24.75M Cache, Turbo, HT (140W) DDR4-2666		
		<b>RAM</b>	24*64 GB RDIMM 2666MTz		
		<b>Network</b>	2 Port 10Gb Base-T 2 Port 1Gb Base-T 4 Port 10Gb Direct Attach, SFP+		
		<b>Storage</b>	Min 4 x 1920 GB SSD or equivalent Min 48TB HDD		
		<b>License</b>	Nutanix OS Pro Edition Nutanix SW Replication License		
		<b>Feature</b>	The nodes that is classified as hyper-converged must be: - The solution (X86 server hardware, software- defined-storage, data protection, and management) must be <b>pre-engineered, supported and integrated by the same vendor</b> - All solution components (X86 server hardware, software-defined-storage, data protection) must be managed from a single point of integrated management  The nodes must be based on the HCI Acropolis Operating System AOS 5.9 or higher, and must be integrated with the exiting Prism central management.		
		<b>Warranty and Support</b>	4 years = ( 3 years Support + 1 Year to Cover Execution Period (Contract Duration) )		
		<b>Switch</b>		Non-blocking backplane and Wire-speed forwarding	
			Modular operating system		
			In-service software upgrades		
			Redundant Fans and redundant active/active AC power supplies		
			Must include support for LACP and MLAG technology for active/active		
			48 x ports 10G SFP+ SR		
3	<b>Virtualization Server</b>	<b>Processor</b>	2x Intel Xeon Silver 4216 (2.1G,16C/32T, 22M Cache) or Equivalent		
		<b>Memory</b>	512GB DDR4 RAM (RDIMM, 2666MT/s.		



		<b>Storage</b>	4x 2TB SAS (10K RPM) Hot Pluggable Hard Drive		
		<b>Drive Controller</b>	RAID Controller with min 2GB cache		
		<b>Virtualization</b>	Virtualization Certified and Supported		
		<b>Optical Drive</b>	DVD +/-RW, SATA, Internal or external		
		<b>Networking</b>	4 x 10/100/1000 Ethernet NIC 4x 10G Ethernet NIC		
		<b>Power Supply &amp; Cooling</b>	2x hot plug (Redundant Power Supply)		
			2x cooling fans		
		<b>Chassis</b>	Rack mounted with sliding Rack Rails		
		<b>Warranty</b>	3 Years (Parts & Labor) onsite		

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## 4 Administrative Procedures and requirements

### 4.1. **QUALIFIED BIDDERS**

Bidders should provide the below minimum qualifications for the company profile and staff CVs. Deviations may be grounds for disqualifications:

1. Bidder should be partner of the mother company of the provided Hardware. A valued certified official certificate proving the company is a local Partner must be attached to the technical proposal.
2. Proven track record for minimum 3 years working in related field. Bidder should have provided services with similar size and nature. Bidder should include contact details and implementation details of at least 3 former customers relevant to this RFP.
3. CVs for the staff who will work on the project. Below are the minimum requirements for the staff qualifications:
  - a. Project Manager – one resource with PMP certificate (or equivalent) and minimum 5 years of experience in managing similar projects
  - b. System Engineers – three resources with 3 years relevant experience.

### 4.2. **RESPONSE PROCEDURES**

All inquiries with respect to this RFP are to be addressed to MoDEE in writing by mail, e-mail or fax with the subject "Secured Government Network (SGN) Hardware Upgrade- Phase II". All Inquiries can only be addressed to [eGov\_tenders@modee.gov.jo] by 20/10/2019. Responses will be sent in writing no later than 22/10/2019. Questions and answers will be shared with all Bidders' primary contacts.

### 4.3. **RESPONSE FORMAT**

The response to this RFP is subject to the general rules applied for responding to government tenders. Bidders' written response to the RFP must include:

#### **Part I: Technical Proposal**

The technical proposal should include the approach to achieve the scope of work defined in this RFP and deliver each of the major components as specified in the Scope of Work and Deliverables section.

In order for the evaluation to progress quickly and effectively, bidders are requested to provide this part of their proposal in the following format:

- Section 1: Executive Summary: An overview of the main points contained in the proposal with references to sections where more detailed discussion of each point can be found.

- Section 2: Track Record: The bidders' track record of undertaking similar projects both in size and nature, and references of suitable clients with contacts information (name, title, and phone). Minimum 3 projects within the last 3 years should be highlighted.
- Section 3: Compliance sheet showing all Items described in section 3 scope of work and section 5 Bill of Quantities beside any additional related activities needed for the successful implementation of the project.
- Section 4: Work plan and duration (implementation plan): The work plan and duration for the overall work (from project kickoff date till the Final delivery date), including any dependencies between the separate items in the scope.
- Section 6: CV's of Project Staff Format of any proposed team and description of each staff role and their relevant experience, brief CVs of the team who will work on the project (all detailed CVs will be included in an Appendix) The bidder should also indicate the availability of the proposed staff and their area of competency. Bidder should propose a dedicated CVs for the following roles:
  - Project Manager – one resource with PMP certificate (or equivalent) and minimum 5 years' experience in managing related projects.
  - System Engineers – three resources with minimum 3 years' experience.

### Part II: Financial proposal

The financial proposal must include the unit prices (rates) for each item identified in the Bill of Quantities. Bidders should fill in their lump sum prices and unit rates and sign the Bill of Quantities (remuneration schedule) and attach both to the financial proposal.

The financial proposal must provide the lump sum prices for all technical activities mentioned in section 3 (Scope of Work) besides the items listed in section 5 (BoQ), where the cost of each activity should be clearly identified.

The supporting detailed cost analysis should provide a breakdown and details of the financial including cost for hardware/software, etc. The daily rates and expenses for any project staff should be included separately, along with the time for which they will be required.

The pricing should show the proposed linkage between deliverables and payments. Financial proposal should include the Form of Bid (عرض المناقصة) and summary of remuneration (خلاصة بدلات الأتعاب) attached in the Arabic Sample Agreement under (ملحق الاتفاقية رقم 4 و رقم 7) duly filled; signed and stamped by the bidder

The Financial proposal should be submitted in separation of the technical proposal.

**The financial offer should be inclusive of all applicable fees and taxes including General Sales Tax.**

- على الفريق الثاني ان يشمل سعره الضريبة العامة على المبيعات بنسبة (16 %) الا اذا كانت الشركة خاضعة للضريبة العامة على المبيعات بنسبة (0) % (بموجب كتاب رسمي من هيئة الاستثمار يرفق مع العرض المالي) ويتم عكس هذه النسبة على السعر المقدم من قبلها .
- في حال عدم توضيح الضريبة العامة على المبيعات على السعر المقدم من قبل الشركة يعتبر سعر الشركة شامل للضريبة العامة على المبيعات بنسبة 16 %.

### Part III: Bid Security

This part includes the original Bid Guarantee.

#### 4.4. RESPONSE SUBMISSION

Bidders must submit proposals to this RFP to MoDEE no later than 2:00 PM on 29/10/2019 (Jordan Local Time).

P.O.Box 9903

Amman 11191 Jordan

Tel: 00962 6 5805642

Fax: 00962 6 5861059

Proposals should be submitted as 3 separate parts each part in a separate well-sealed and wrapped envelope clearly marked, respectively, as follows:

- **Part I “Secured Government Network (SGN) Hardware Upgrade - Phase II - Technical Proposal”**. This part should contain 3 hard copies (1 original and 2 copy) and 1 softcopy (CD) [in Microsoft Office 2010 or Office 2010 compatible formats]. This part should not contain any reference to cost or price. Inclusion of any cost or price information in the technical proposal will result in the bidder’s proposal being disqualified as unresponsive.
- **Part II “Secured Government Network (SGN) Hardware Upgrade - Phase II - Financial Proposal”**. This part should contain 3 hard copies (1 original and 2 copy) and 1 softcopy (CD) [in Microsoft Office 2010 or Office 2010 compatible formats].
- **Part III “Secured Government Network (SGN) Hardware Upgrade – Phase II – Bid Bond”** This part (envelope) should contain 1 hard copy. This part should not contain any reference to cost or price. Inclusion of any cost or price information in the technical proposal will result in the bidder’s proposal being disqualified as unresponsive.

**Note:** Each CD should be enclosed in the relevant envelope. Late submissions will not be accepted nor considered and in case of discrepancy between the original hard copy and other hard copies and/or the soft copy of the proposal, the hard copy marked as original will prevail and will be considered the official copy. Proposals may be withdrawn or modified and resubmitted in writing any time before the submission date.

Regardless of method of delivery, the proposals must be received by MoDEE no later than 2:00 PM 29/10/2019 (Amman Local Time). MoDEE will not be responsible for premature opening of proposals not clearly labeled.

### **4.5. RESPONSE EVALUATION**

The overall proposal will be evaluated both technically and financially, and will be awarded to the lowest complied proposal with section 3 scope of work and section 5 BoQ (أرخص العروض المطابقة), based on a compliance sheet that should be submitted through the technical bidder proposal. MoICT reserves the right not to select any offer. MoICT also assumes no responsibility for costs of bidders in preparing their submissions.

Only those bidders that are comply in the technical proposal will have their financial offers reviewed. The Financial proposal will be evaluated only for companies who comply. The financial offer of those who do not comply will not be opened and will be returned. MoICT reserves the right not to select any offer. MoICT also assumes no responsibility for costs of bidders in preparing their submissions.

### **4.6. FINANCIAL TERMS**

Bidders should take into consideration the following general financial terms when preparing and submitting their proposals:

- All prices should be quoted in Jordanian Dinars inclusive of all expenses, governmental fees and taxes, including General sales tax.
- The type of contract will be a fixed lump sum price contract including costs of all software or/and hardware, licensees, documentation, maintenance, support, knowledge transfer, training, warranty, and professional fees, profits and over heads and all other expenses incurred
- A clear breakdown (table format) of the price should be provided including price for consulting time, other expenses, etc.

- The bidder shall bear all costs associated with the preparation and submission of its proposal and MoDEE will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the proposal process.
- The bidders shall furnish detailed information listing all commissions and gratuities, if any, paid or to be paid to agents relating to this proposal and to contract execution if the bidder is awarded the contract. The information to be provided shall list the name and address of any agents, the amount and currency paid and the purpose of the commission or gratuity.
- The Bidder shall submit a (Tender Bond) proposal security on a form similar to the attached format in Jordanian Dinars for a flat sum of (15000 J.D) fifteen thousand Jordanian Dinars in a separate sealed envelope. The bond will be in the form of a bank guarantee from a reputable registered bank, located in Jordan, selected by the bidder. The bidder shall ensure that the (tender bond) proposal security shall remain valid for a period of 90 days after the bid closing date or 30 days beyond any extension subsequently requested by the tendering committee, and agreed to by the bidder.
- Any proposal not accompanied by an acceptable proposal security (tender bond) shall be rejected by the tendering committee as being non-responsive pursuant to RFP.
- The proposal security of the unsuccessful bidders will be returned not later than 30 days after the expiration of the proposal validity period.
- The winning bidder is required to submit a performance bond of 10% of the total value of the contract within 14 days as of the date of award notification letter.
- The proposal security of the winning bidder will be returned when the bidder has signed the contract and has furnished the required performance security.
- The proposal security may, in the sole discretion of the tendering committee, be forfeited:
  - If the bidder withdraws its proposal during the period of proposal validity as set out in the RFP;
- The winning bidder has to pay the fees of the RFP advertisement issued in the newspapers.
- MoDEE is not bound to accept the lowest bid and will reserve the right to reject any bids without the obligation to give any explanation.
- Bidders must take into consideration that payments will be as specified in the tender documents and will be distributed upon the winning submission and acceptance of the scope of work and of the deliverables and milestones of the scope of work defined for the project by the first party.
- MoDEE takes no responsibility for the costs of preparing any bids and will not reimburse any Bidder for the cost of preparing its bid whether winning or otherwise.

### 4.7. LEGAL TERMS

Bidders should take into consideration the following general legal terms when preparing and submitting their proposals:

- The bidders shall not submit alternative proposal. Alternative proposals will be returned unopened or unread. If the bidder submits more than one proposal and it is not obvious, on the sealed envelope(s), which is the alternative proposal, in lieu of returning the alternative proposal, the entire submission will be returned to the bidder and the bidder will be disqualified.
- The proposal shall be signed by the bidder or a person or persons duly authorized to bind the bidder to the contract. The latter authorization shall be indicated by duly-legalized power of attorney. All of the pages of the proposal, except un-amended printed literature, shall be initialed by the person or persons signing the proposal.
- Any interlineations, erasures or overwriting shall only be valid if they are initialed by the signatory(ies) to the proposal.
- The bid shall contain an acknowledgement of receipt of all Addenda to the RFP, the numbers of which must be filled in on the Form of Bid attached to the Arabic Sample Agreement
- MoDEE requires that all parties to the contracting process observe the highest standard of ethics during the procurement and execution process. The Special Tenders Committee will reject a proposal for award if it determines that the Bidder has engaged in corrupt or fraudulent practices in competing for the contract in question.

**Corrupt Practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution

**Fraudulent Practice** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of MoDEE, and includes collusive practice among Bidders (prior to or after proposal submission) designed to establish proposal prices at artificial non-competitive levels and to deprive MoDEE of the benefits of free and open competition.

- No bidder shall contact MoDEE, its employees or the Special Tenders Committee or the technical committee members on any matter relating to its proposal to the time the contract is awarded. Any effort by a bidder to influence MoDEE, its employees, the Special Tenders Committee or the technical committee members in the tendering committee's proposal evaluation, proposal comparison, or contract award decision will result in rejection of the bidder's proposal and forfeiture of the proposal security
- The remuneration of the Winning Bidder stated in the Decision of Award of the bid shall constitute the Winning Bidder sole remuneration in connection with this Project and/or the Services, and the Winning Bidder shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Winning Bidder shall use their best efforts to ensure that the Personnel, any Sub-

- contractors, and agents of either of them similarly shall not receive any such additional remuneration.
- A business registration certificate should be provided with the proposal
  - The laws and regulations of The Hashemite Kingdom of Jordan shall apply to awarded contracts.
  - MoDEE takes no responsibility for the costs of preparing any bids and will not reimburse any bidder for the cost of preparing its bid whether winning or otherwise.
  - Bidders must review the Sample Arabic Contract Agreement provided with this RFP and that will be the Contract to be signed with the winning bidder. Provisions in this Sample Arabic Contract Agreement are not subject to any changes; except as may be amended by MoDEE before tender submission; such amendments are to be issued as an addenda.
  - Proposals shall remain valid for period of (90) days from the closing date for the receipt of proposals as established by the Special Tenders Committee.
  - The Special Tenders Committee may solicit the bidders' consent to an extension of the proposal validity period. The request and responses thereto shall be made in writing or by fax. If a bidder agrees to prolong the period of validity, the proposal security shall also be suitably extended. A bidder may refuse the request without forfeiting its proposal security; however, in its discretion, the Special Tenders Committee may cease further review and consideration of such bidder's proposal. A bidder granting the request will not be required nor permitted to modify its proposal, except as provided in this RFP.
  - MoDEE reserves the right to accept, annul or cancel the bidding process and reject all proposals at any time without any liability to the bidders or any other party and/withdraw this tender without providing reasons for such action and with no legal or financial implications to MoDEE.
  - MoDEE reserves the right to disregard any bid which is not submitted in writing by the closing date of the tender. An electronic version of the technical proposal will only be accepted if a written version has also been submitted by the closing date.
  - MoDEE reserves the right to disregard any bid which does not contain the required number of proposal copies as specified in this RFP. In case of discrepancies between the original hardcopy, the other copies and/or the softcopy of the proposals, the original hardcopy will prevail and will be considered the official copy.
  - MoDEE reserves the right to enforce penalties on the winning bidder in case of any delay in delivery defined in accordance with the terms set in the sample Arabic contract. The value of such penalties will be determined in the Sample Arabic contract for each day of unjustifiable delay.
  - Bidders may not object to the technical or financial evaluation criteria set forth for this tender.



- The winning bidder will be expected to provide a single point of contact to which all issues can be escalated. MODEE will provide a similar point of contact.
- MODEE is entitled to meet (in person or via telephone) each member of the consulting team prior to any work, taking place. Where project staff is not felt to be suitable, either before starting or during the execution of the contract, MODEE reserves the right to request an alternative staff at no extra cost to MODEE.
- Each bidder will be responsible for providing his own equipment, office space, secretarial and other resources, insurance, medical provisions, visas and travel arrangements. MODEE will take no responsibility for any non-Government of Jordan resources either within Jordan or during travel to/from Jordan.
- Any source code, licenses, documentation, hardware, and software procured or developed under 'Secured Government Network (SGN) Hardware Upgrade - Phase II' the property of MODEE upon conclusion of 'Secured Government Network (SGN) Hardware Upgrade - Phase II'. Written consent of MODEE must be obtained before sharing any part of this information as reference or otherwise.
- Bidders are responsible for the accuracy of information submitted in their proposals. MoDEE reserves the right to request original copies of any documents submitted for review and authentication prior to awarding the tender.
- The bidder may modify or withdraw its proposal after submission, provided that written notice of the modification or withdrawal is received by the tendering committee prior to the deadline prescribed for proposal submission. Withdrawal of a proposal after the deadline prescribed for proposal submission or during proposal validity as set in the tender documents will result in the bidder's forfeiture of all of its proposal security (bid bond).
- A bidder wishing to withdraw its proposal shall notify the Special Tenders Committee in writing prior to the deadline prescribed for proposal submission. A withdrawal notice may also sent by fax, but it must be followed by a signed confirmation copy, postmarked no later than the deadline for submission of proposals.
- The notice of withdrawal shall be addressed to the Special Tenders Committee the address in RFP, and bear the contract name "Secured Government Network (SGN) Hardware Upgrade - Phase II" and the words "Withdrawal Notice".
- Proposal withdrawal notices received after the proposal submission deadline will be ignored, and the submitted proposal will be deemed to be a validly submitted proposal.
- No proposal may be withdrawn in the interval between the proposal submission deadline and the expiration of the proposal validity period. Withdrawal of a proposal during this interval may result in forfeiture of the bidder's proposal security.

- The Bidder accepts to comply with all provisions, whether explicitly stated in this RFP or otherwise, stipulated in the Public Works By-Law No. 71 of 1986 and its amendments, the General Tendering Instructions of 1987, and any other provisions stated in the Standard Contracting sample Arabic Contract Agreement annexed to this RFP including general and special conditions, issued pursuant to said Public-Works By-Law and Tendering Instruction.
- The winning bidder shall perform the Services and carry out their obligations with all due diligence, efficiency, and economy, in accordance with the highest generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe methods. The Winning Bidder shall always act, in respect of any matter relating to this Contract or to the Services, as faithful advisers to MODEE, and shall at all times support and safeguard MODEE's legitimate interests in any dealings with Sub-contractors or third parties.
- If there is any inconsistency between the provisions set forth in the Sample Arabic Contract Agreement attached hereto or this RFP and the proposal of Bidder; the Sample Arabic Contract Agreement and /or the RFP shall prevail.
- MODEE reserves the right to furnish all materials presented by the winning bidder at any stage of the project, such as reports, analyses or any other materials, in whole or part, to any person. This shall include publishing such materials in the press, for the purposes of informing, promotion, advertisement and/or influencing any third party, including the investment community. MODEE shall have a perpetual, irrevocable, non-transferable, paid-up right and license to use and copy such materials mentioned above and prepare derivative works based on them.
- **Amendments or reservations on any of the Tender Documents:** Bidders are not allowed to amend or make any reservations on any of the Tender Documents or the Arabic Sample contract agreement attached hereto. In case any bidder does not abide by this statement, his proposal will be rejected for being none-responsive to this RFP. If during the implementation of this project; it is found that the winning bidder has included in his proposal any amendments, reservations on any of the tender documents or the Contract; then such amendments or reservations shall not be considered and the items in the tender documents and the Contract shall prevail and shall be executed without additional cost to MODEE and the winning bidder shall not be entitled to claim for any additional expenses or take any other legal procedures.
- Nothing contained herein shall be construed as establishing a relation of principal and agent as between MODEE and the Winning Bidder. The Winning Bidder has complete charge of Personnel and Sub-contractors, if any, performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.
- The Winning Bidder, their Sub-contractors, and the Personnel of either of them shall not, either during the term or after the expiration of the Contract, disclose any proprietary or confidential information relating to the Project, the Services, the Contract, or MODEE's business or operations without the prior written consent of MODEE. The Winning Bidder

shall sign a Non-Disclosure Agreement with MODEE as per the standard form adopted by MODEE. A confidentiality undertaking is included.

- Sample Arabic Contract Agreement Approval:

**Bidders must review the Sample Arabic Contract Agreement version provided with the RFP, which shall be binding and shall be signed with winning bidder.**

**Bidders must fill out, stamp and duly sign the Form of Bid (نموذج عرض المناقصة) attached to the Arabic Sample Agreement under (1) ملحق رقم 1 and enclose it in their financial proposals.**

**Bidders must fill out the summary payment schedule form sub annex 1 (الملحق رقم 1) (1 which is part of the Arabic Sample Contract version provided with the RFP, sign and stamp it, and enclose it with the Financial Proposal.**

**Proposals that do not include these signed forms are subject to rejection as being none responsive.**

- **PROHIBITION OF CONFLICTING ACTIVITIES**

Neither the Winning Bidder nor their Sub-contractors nor their personnel shall engage, either directly or indirectly, in any of the following activities:

- During the term of the Contract, any business or professional activities in Jordan or abroad which would conflict with the activities assigned to them under this bid; or
- After the termination of this Project, such other activities as may be specified in the Contract.

- **INTELLECTUAL PROPERTY RIGHTS PROVISIONS**

- Intellectual Property for the purpose of this provision shall mean all copyright and neighboring rights, all rights in relation to inventions (including patent rights), plant varieties, registered and unregistered trademarks (including service marks), registered designs, Confidential Information (including trade secrets and know how) and circuit layouts, and all other rights resulting from intellectual activity in the industrial, scientific, literary or artistic fields.
- Contract Material for the purpose of this provision shall mean all material (includes documents, equipment, software, goods, information and data stored by any means):
  - a) Brought into existence for the purpose of performing the Services;
  - b) incorporated in, supplied or required to be supplied along with the Material referred to in paragraph (a); or
  - c) Copied or derived from Material referred to in paragraphs (a) or (b);
- Intellectual Property in all Contract Material vests or will vest in MODEE. This shall not affect the ownership of Intellectual Property in any material owned by the Winning Bidder, or a Sub-contractor, existing at the effective date of the Contract. However, the Winning Bidder grants to MODEE, or shall procure from a Sub-contractor, on behalf of MODEE, a permanent, irrevocable, royalty-free, worldwide, non-exclusive license (including a right of sub-license) to use, reproduce, adapt and exploit such material as specified in the Contract and all relevant documents.

- If requested by MODEE to do so, the Winning Bidder shall bring into existence, sign, execute or otherwise deal with any document that may be necessary or desirable to give effect to these provisions.
- The Winning Bidder shall at all times indemnify and hold harmless MODEE, its officers, employees and agents from and against any loss (including legal costs and expenses on a solicitor/own client basis) or liability incurred from any claim, suit, demand, action or proceeding by any person in respect of any infringement of Intellectual Property by the Winning Bidder, its officers, employees, agents or Sub-contractors in connection with the performance of the Services or the use by MODEE of the Contract Material. This indemnity shall survive the expiration or termination of the Contract.
- The Winning Bidder not to benefit from commissions discounts, etc. The remuneration of the Winning Bidder stated in the Decision of Award of the bid shall constitute the Winning Bidder sole remuneration in connection with this Project and/or the Services, and the Winning Bidder shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Winning Bidder shall use their best efforts to ensure that the Personnel, any Sub-contractors, and agents of either of them similarly shall not receive any such additional remuneration.
- THIRD PARTY INDEMNITY

Unless specified to the contrary in the Contract, the Winning Bidder will indemnify MODEE, including its officers, employees and agents against a loss or liability that has been reasonably incurred by MODEE as the result of a claim made by a third party:

  - Where that loss or liability was caused or contributed to by an unlawful, negligent or willfully wrong act or omission by the Winning Bidder, its Personnel, or sub-contractors; or
  - Where and to the extent that loss or liability relates to personal injury, death or property damage.
- LIABILITY
  - The liability of either party for breach of the Contract or for any other statutory cause of action arising out of the operation of the Contract will be determined under the relevant law in Hashemite Kingdom of Jordan as at present in force. This liability will survive the termination or expiry of the Contract. Winning bidder's total liability relating to contract shall in no event exceed the fees Winning bidder receives hereunder, such limitation shall not apply in the following cases (in addition to the case of willful breach of the contract):
    - gross negligence or willful misconduct on the part of the Consultants or on the part of any person or firm acting on behalf of the Consultants in carrying out the Services,
    - an indemnity in respect of third party claims for damage to third parties caused by the Consultants or any person or firm acting on behalf of the Consultants in carrying out the Services, infringement of Intellectual Property Rights

#### **4.8. CONFLICT OF INTEREST**

- The Winning bidder warrants that to the best of its knowledge after making diligent inquiry, at the date of signing the Contract no conflict of interest exists or is likely to arise in the performance of its obligations under the Contract by itself or by its employees and that based upon reasonable inquiry it has no reason to believe that any sub-contractor has such a conflict.
- If during the course of the Contract a conflict or risk of conflict of interest arises, the Winning bidder undertakes to notify in writing MoDEE immediately that conflict or risk of conflict becomes known.
- The Winning bidder shall not, and shall use their best endeavors to ensure that any employee, agent or sub-contractor shall not, during the course of the Contract, engage in any activity or obtain any interest likely to conflict with, or restrict the fair and independent performance of obligations under the Contract and shall immediately disclose to MoDEE such activity or interest.
- If the Winning bidder fails to notify MoDEE or is unable or unwilling to resolve or deal with the conflict as required, MoDEE may terminate this Contract in accordance with the provisions of termination set forth in the Contract.

#### **4.9. SECRECY AND SECURITY**

The Winning bidder shall comply and shall ensure that any sub-contractor complies, so far as compliance is required, with the secrecy and security requirements of MoDEE, or notified by MoDEE to the Winning bidder from time to time.

#### **4.10. DOCUMENT PROPERTY**

All plans, drawings, specifications, designs, reports, and other documents and software submitted by the Winning bidder in accordance with the Contract shall become and remain the property of MoDEE, and the Winning bidder shall, not later than upon termination or expiration of the Contract, deliver all such documents and software to MoDEE, together with a detailed inventory thereof. Restrictions about the future use of these documents, if any, shall be specified in the Special Conditions of the Contract.

#### **4.11. REMOVAL AND REPLACEMENT OF PERSONNEL**

- Except as MoDEE may otherwise agree, no changes shall be made in the key Personnel. If, for any reason beyond the reasonable control of the Winning bidder, it becomes necessary to replace any of the key Personnel, the Winning bidder shall provide as a replacement a person of equivalent or better qualifications and upon MoDEE approval.
- If MoDEE finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Winning bidder shall,

at MoDEE's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to MoDEE.

**4.12. OTHER PROJECT RELATED TERMS**

MoDEE reserves the right to conduct a technical audit on the project either by MoDEE resources or by third party.

*COPY NOT FOR SALE*

## 5 Bill of Quantities (BoQ)

#	Item	Unit	Quantity	Unit Price	Total
1	<b>Domain Controller Server</b>	Pc	50		
2	<b>Virtualization Server</b>	Pc	50		
3	<b>Datacenter servers</b>	pc	4		
4	<b>Cloud nodes</b>	Pc	6		
5	<b>Switches</b>	Pc	2		
Total					
Sales Tax					
Grand Total					

**Notes:**

1. All prices should be quoted in Jordanian Dinars inclusive of all expenses, governmental fees and taxes, including sales tax.
2. The listed prices should be including all equipment, software, professional services, etc. needed to complete the needed activities within this RFP scope.
3. Prices should be listed in the financial proposal only.

## 6 Annexes

### 6.1 Sample Arabic Agreement

<Attached>

### 6.2 Key RFP Dates

ITEM	DATE (DD/MM/YY)
Date of RFP distribution	9-16/10/2019
Deadline for submission of vendors' questions to RFP	20/10/2019
Expected date for answers to vendors' questions	22/10/2019
Proposal deadline	29/10/2019

### 6.3 Entities with Hardware to be replaced

#	Entity (Arabic)
1	صندوق التشغيل والتدريب والتعليم المهني والتقني
2	هيئة الطاقة الذرية الأردنية
3	هيئة مكافحة الفساد
4	وزارة الأوقاف والشؤون والمقدسات الإسلامية
5	القوات المسلحة الأردنية
6	صندوق توفير البريد
7	هيئة تنظيم قطاع الطاقة والمعادن
8	بنك تنمية المدن والقرى
9	المركز الثقافي الملكي
10	صندوق استثمار أموال الضمان الاجتماعي
11	سلطة المصادر الطبيعية
12	هيئة تنظيم الطيران المدني
13	دائرة الشؤون الفلسطينية



14	مؤسسة المواصفات و المقاييس
15	مؤسسة المناطق الحرة
16	صندوق التنمية و التشغيل
17	الديوان الملكي الهاشمي
18	هيئة تنظيم قطاع الاتصالات
19	الهيئة المستقلة للانتخاب
20	المعهد الوطني للتدريب (سابقاً معهد الادارة العامة)
21	دائرة الآثار العامة
22	هيئة الأوراق المالية
23	وزارة المياه
24	المجلس الطبي الأردني
25	المؤسسة الاردنية لتطوير المشاريع الاقتصادية
26	المديرية العامة لقوات الدرك
27	دائرة الافتاء العام
28	المحكمة الدستورية
29	هيئة المناطق التنموية والحرة
30	مبنى النظام المالي الموحد
31	المجلس الأعلى للشباب
32	دائرة الأرصاد الجوية
33	مؤسسة استثمار الموارد الوطنية
34	إدارة التأمين الصحي
35	مؤسسة الإذاعة والتلفزيون
36	المجلس التمريضي الأردني
37	المركز الوطني لتنمية الموارد البشرية
38	المجلس الأعلى لشؤون الأشخاص المعوقين
39	البنك المركزي
40	دائرة المخابرات العامة
41	مديرية الامن العام

Note: 50 servers have to be procured, 41 of them should be installed at the above mentioned entities. Remaining servers will be delivered to a site which will be specified by MODEE.

## 6.4 Confidentiality Undertaken

### Confidentiality Undertaking

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This Undertaking is made on [DATE] by [NAME] “[Consultant]” to the benefit of the Ministry of Information and Communications Technology, “[Principal]” [8th Circle, P.O. Box 9903, Amman 11191 Jordan].

**WHEREAS**, MODEE possesses certain financial, technical, administrative and other valuable Information (referred to hereinafter as Confidential Information)

**WHEREAS**, [Consultant], while performing certain tasks required by the Principal in connection with the ..... (The Project), did access such Confidential Information,

**WHEREAS**, the Principal considers the Confidential Information to be confidential and proprietary.

#### **Confidential Information:**

As used in this Agreement, the term “Confidential Information” means all information, transmitted by Principal or any of its subsidiaries, affiliates, agents, representatives, offices and their respective personnel, consultants and winning bidders, that is disclosed to the Winning bidder or coming to his knowledge in the course of evaluating and/or implementing the Project and shall include all information in any form whether oral, electronic, written, type written or printed form. Confidential Information shall mean information not generally known outside the Principal, it does not include information that is now in or hereafter enters the public domain without a breach of this Agreement or information or information known to Winning bidder by Third Party who did not acquire this information from Principal”.

The Consultant hereby acknowledges and agrees that;

- (1) The Confidential Information will be retained in the Principal’s premises and will not be moved without the express written consent of the Principal. All Confidential Information shall be and remain the property of the Principal, and such Confidential Information and any copies thereof, as well as any summaries thereof, shall be promptly returned to the Principal upon written request and/or destroyed at the Principal's option without retaining any copies. The Winning bidder shall not use the Confidential Information for any purpose after the Project.
- (2) It will use all reasonable means and effort, not less than that used to protect its own proprietary information, to safeguard the Confidential Information.
- (3) Winning bidder shall protect Confidential Information from unauthorized use, publication or disclosure.
- (4) It will not, directly or indirectly, show or otherwise disclose , publish, communicate, discuss , announce, make available the contents of the Confidential Information or any part thereof to any other person or entity except as authorized in writing by the Principal.

- (5) It will make no copies or reproduce the Confidential Information, except after the Principal's written consent.

### **Remedy and damages:**

The Winning bidder acknowledges that monetary damages for unauthorized disclosure may not be less than 20% of the Project and that Principal shall be entitled, in addition to monetary damages and without waiving any other rights or remedies, to such injunctive or equitable relief as may be deemed proper by a court of competent jurisdiction.

### **Employee Access and Control of Information**

It is understood that the Winning bidder might need from time to time to discuss the details of confidential Information with other individuals employed within its own or associated companies in order to support, evaluate, and/or advance the interests of the subject business transaction. Any such discussion will be kept to a minimum, and the details disclosed only on a need to know basis. Prior to any such discussion, the Winning bidder shall inform each such individual of the proprietary and confidential nature of the Confidential Information and of the Winning bidder's obligations under this Agreement. Each such individual shall also be informed that by accepting such access, he thereby agrees to be bound by the provisions of this Agreement. Furthermore, by allowing any such access, the Winning bidder agrees to be and remain jointly and severally liable for any disclosure by any such individual that is not in accordance with this Agreement.

### **Miscellaneous**

The obligations and rights of the Parties shall be binding on and inure to the benefit of their respective heirs, successors, assigns, and affiliates. This Agreement may be amended or modified only by a subsequent agreement in writing signed by both parties. Winning bidder may not transfer or assign the Agreement or part thereof. No provision of this Agreement shall be deemed to have been waived by any act or acquiescence on the part of the Principal, its agents or employees, nor shall any waiver of any provision of this Agreement constitute a waiver of any other provision(s) or of the same provision on another occasion. This Agreement shall be construed and enforced according to Jordanian Law. The Winning bidder hereby agrees to the jurisdiction of the Courts of Amman, Jordan and to the jurisdiction of any courts where the Principal deems it appropriate or necessary to enforce its rights under this Agreement.

### **Term of Agreement**

The obligations of the parties under this Agreement shall continue and survive the completion of the Project and shall remain binding even if any or all of the parties abandon their efforts to undertake or continue the Project.

IN WITNESS WHEREOF, the Winning bidder hereto has executed this Agreement on the date first written above.

### **Consultant:**

By: \_\_\_\_\_

Authorized Officer

## **6.5 Support Procedures and Policies**

The bidder is required to comply with the following:

1. Support Requirements defined under item 6.5.1
2. Severity Levels defined under item 6.5.1.1.
3. Response /Resolution Times and Reporting Procedures defined in “Response, Resolution, times for different severity levels” table below.
4. Escalation Procedures and Penalties defined in the “Penalties” Table below

### **6.5.1. Support Requirements**

The bidder is required to provide the following:

1. Assign a contact person/account manager to be responsible of this contract.
2. Assign a hot line number to be used for reporting severity 1 incidents.
3. Define Escalation Procedure including the levels of escalation and name and contact details for contact person.
4. Use a ticketing system that records all incidents reported by MODEE/related entity, that can be accessed by MODEE/related entity and generate reports of various MODEE/related entity incidents.
5. Issue a service report after each site visit, to register reported incident, root cause, and followed procedures to solve issues.
6. Prepare a maintenance log sheet to be signed by the bidder support engineer, a representative engineer from NITC, and a representative from MODEE/related entity.

#### **a. SEVERITY LEVELS:**

##### **Severity One (Urgent)**

A severity one (1) issue is a catastrophic production problem which may severely impact the Required Service\Solution Availability, In such case, part or all Required Service\Solution production components are down or not functioning; loss of production data and no procedural work around exists.

Examples of Severity one cases: DB becoming corrupted or inaccessible.

### Severity Two (High)

A severity two (2) issue is a problem where the Required Service\Solution is functioning but in a severely reduced capacity. The situation is causing significant impact to portions of business operations and productivity of Required Service\Solution. The system is exposed to potential loss or interruption of service.

Example of Severity two cases: one node of cluster becomes down or unavailable, inability to update DB by entities representatives or solution administrators, or inability to synchronize data between DB nodes.

### Severity Three (Medium)

A severity three (3) issue is a medium-to-low impact problem which involves partial non-critical functionality loss one which impairs some operations but allows the Required Service\Solution users/administrators to continue to function. This may be a minor issue with limited loss or no loss of functionality or impact to the client's operation and issues in which there is an easy circumvention or avoidance by the end user.

### Severity Four (Low)

Important problem but it can wait no loss of functionality or impact to the client's operation and issues in which there is an easy circumvention or avoidance by the end user.

**Table 1: Response, Resolution, times for different severity levels**

Severity	Response Time	Resolution Time
1	1 hour	4 hours.
2	3 hours	24 hours
3	4 hours	72 hours
4	8 hours	one week

\* Support required being 8x5 basis, working days are from Sunday to Thursday from 8:00 AM to 4:00 PM

Where:

**Response Time:** Time taken to acknowledge receiving of reported incident calculated from the time sending an email explaining the incident, opening a ticket on bidder ticketing system, or conducting a phone call with the assigned support engineer by the bidder or bidder's first line of support.

**Resolution Time:** Time taken to solve the reported incident completely. Resolution Time is calculated from the end of the defined response time for each severity level as shown in the above table.

**6.5.2. Escalation Procedure and Penalties:**

For incidents classified as Severity Level 1, 2, 3 & 4, if bidder:

1. Passed the Response Time: first level of escalation will be applied by notifying bidder’s Technical Support Manager or the assigned contact person.
2. Passed the Resolution Time: MODEE/related entity is entitled to fix the problem and to apply penalty on the winning bidder in accordance with the following criteria in the below table and all costs incurred by MODEE/related entity for fixing will be charged to the winning bidder.

**Table 2: Penalties**

Severity	Definition	Penalty
1	Must be done, essential to business survival. Business can’t continue	A penalty of 12 J.D. shall be applied for each hour pass the resolution time. This penalty shall continue for the first 24 hours (12x24). If delay continues, then the penalty of 288 J.D. per day shall be applied and for the maximum duration of 3 days; after that, 3 <sup>rd</sup> party will be called to fix the problem.
2	Should be done, near essential to business survival.	A penalty of 288 J.D. shall be applied for each day pass the resolution time. This penalty will be applied for the maximum duration of 4 days; after that, 3 <sup>rd</sup> party will be called to fix the problem.
3	Could be done, high benefit to business if time and resources are available.	A penalty of 100 J.D. shall be applied for each day pass the resolution time. This penalty will be applied for the maximum duration of 5 days; after that, 3 <sup>rd</sup> party will be called to fix the problem.
4	Important problem but can wait	A penalty of 100 J.D. shall be applied for each day pass the resolution time. This penalty will be applied for the maximum duration of 10 days; after that, 3 <sup>rd</sup> party will be called to fix the problem.

### **6.5.3. Preventive Maintenance (PM)**

The winning bidder is required to provide the following

- Visits for the purpose of PM on the hardware equipment and software from the date of the preliminary acceptance by MODEE/related entity.
- Site visits to MODEE/related entity Headquarter one time for each month the first six months and one time for each quarter for the remaining maintenance period.
- Provide a service report for each visit; this report must be signed by support engineer from operation team and the winning bidder
- Certified engineer with transportation who must present during all PM visits.
- A PM form that must be signed by the winning bidder team, MODEE/related entity technical team.
- Compliance with the PM schedule that will be provided by MODEE/related entity technical team
- Solution to all problems found during PM visits.

#### **6.5.3.1. Penalties for defaulting on PM**

A penalty of 100 JD per visit per location will be charged for not accomplishing the PM aforementioned responsibilities