

Date: 14 March 2019

Clarification Note # 1

Request For Proposal (RFP) No. UKR/01/2019 - Provision of IT training: Cisco, Oracle, Microsoft

In accordance with issued RFP No. UKR/01/2019 - Provision of IT training: Cisco, Oracle, Microsoft, the OSCE would like to provide the following clarifications to the RFP Documents:

Question 1: We want you to know that course M20246 is canceled by Microsoft. Do you plan to make any replacement?

<u>Answer 1</u>: The company shall provide an offer in correspondence with the Terms of Reference or propose alternative training that meets minimum requirements as indicated below:

Lot #1 – Provision of IT training: Cisco

- 1.1 Implementing Core Cisco ASA Security (SASAC) or equivalent The course shall cover the Cisco ASA 9.0/9.1 core firewall and VPN features. It should teach those working on the Cisco ASA Adaptive Security Appliance to implement core Cisco ASA features, including the new ASA 9.0 and 9.1 features.
- 1.2 Configuring Cisco Nexus 7000 Switches (DCNX7K) or equivalent This course shall cover the key components and procedures to configure, manage, and troubleshoot the Cisco Nexus 7000 Series Switch platform.
- 1.3 Implementing Cisco Edge Network Security Solutions (SENSS) or equivalent The course shall prepare to configure Cisco perimeter edge security solutions utilizing Cisco Switches, Cisco Routers, and Cisco Adaptive Security Appliance (ASA) Firewalls. It shall provide students with foundational knowledge and the capabilities to implement and manage security on Cisco ASA firewalls, Cisco Routers with the firewall feature set, and Cisco Switches; provide hands-on experience with configuring various perimeter security solutions for mitigating outside threats and securing network zones; provide ability to reduce the risk to IT infrastructures and applications using Cisco Switches, Cisco ASA, and Router security appliance feature and detailed operations support for these products.
- 1.4 Securing Cisco Networks with Threat Detection and Analysis (SCYBER) or equivalent The course shall enable students to successfully understand cyber security concepts and to recognize specific threats and attacks on a network. It shall teach how to begin to monitor and analyse, security threats within the network.
- 1.5 Interconnecting Cisco Networking Devices (part 1) (ICND1) or equivalent The course shall enable students to understand QoS, virtualization and cloud services, and network programmability related to WAN, access and core segments. It shall provide the foundational understanding of network layers 1-3 that are applicable to core routing and switching plus other advanced technologies; provide understanding of interactions and network functions of firewalls, wireless controllers and access points, along with additional focus on IPv6 and basic network security
- 1.6 Interconnecting Cisco Networking Devices (part 2) (ICND2) or equivalent

This course shall provide students with the knowledge and skills needed to install, configure, operate, and troubleshoot a small enterprise network. It shall ensure that students understand and are ready to deploy the latest shifts in technologies and solutions as follows:

• Understanding of QoS elements and their applicability

• How virtualized and cloud services will interact and impact enterprise networks

• Overview of network programmability and the related controller types and tools that are available to support software-defined network architectures

1.7 Implementing Cisco IP Switched Networks (SWITCH) or equivalent Upon completing this course, students shall be able to describe the hierarchical campus structure, basic switch operation, use of SDM templates, PoE, and LLDP; implement VLANs, trunks, explain VTP, implement DHCP in IPv4 and IPv6 environment, and configure port aggregation; implement and optimize STP mechanism that best suits their network - PVSTP+, RPVSTP+, or MSTP; configure routing on a multilayer switch; configure NTP, SNMP, IP SLA, port mirroring, and verify StackWise and VSS operation; implement First Hop redundancy in IPv4 and IPv6 environments; secure campus network according to recommended practices.

Lot #2 - Provision of IT training: Oracle

2.1 Oracle Database 12c: Admin, Install and Upgrade Accelerated or equivalent The course shall provide with key information about the Oracle Database architecture and management, installation and administration of Oracle Database 12c.

Lot #3 - Provision of IT training: Microsoft

- 3.1. Upgrading Your Skills to MCSA: Windows Server 2016 (20743) or equivalent The course shall provide the knowledge on how to implement and configure new Windows Server 2016 features and functionality. It shall enable students to upgrade technical skills from Windows Server 2008 or Windows Server 2012 to Windows Server 2016.
- 3.2. Monitoring and Operating a Private Cloud (20246) or equivalent The course shall teach students how to deploy and configure System Center 2012 R2 Operations Manager and provide hands-on experience with System Center 2012.
- 3.3. Supporting and Troubleshooting Windows 10 (10982) or equivalent The course shall provide with the knowledge and skills required to support and troubleshoot Windows 10 PCs and devices in a Windows Server domain environment including understanding of Windows 10 features, how they can be used in an Active Directory environment and how to troubleshoot them.
- 3.4. Core Solutions of Microsoft Exchange Server 2013 (20341) or equivalent The course shall provide students with the knowledge and skills to plan, deploy, manage, secure, and support Microsoft Exchange Server 2013; teach how to configure Exchange Server 2013 and supply with the information needed to monitor, maintain, and troubleshoot Exchange Server 2013; provide guidelines, best practices, and considerations to optimize performance and minimize errors and security threats in Exchange Server 2013.
- 3.5. Administering Microsoft Exchange Server 2016 (20345-1) or equivalent The course shall cover administration and support of Exchange Server 2016. It shall teach how to install Exchange Server 2016, and how to configure and manage an Exchange Server environment, manage mail recipients and public folders, including how to perform bulk operations using Exchange Management Shell. It also shall teach how to manage client connectivity, message transport and hygiene, how to implement and manage highly available Exchange Server deployments, and how to implement back up and disaster recovery solutions.
- 3.6. Provisioning SQL Databases (20765) or equivalent
 The course shall provide students with the knowledge on how to provision SQL Server databases
 both on premise and in SQL Azure. After completing the course, students shall be able to

provision a database server, upgrade and configure SQL Server, manage databases and files (shared), provision, migrate and manage databases in cloud.

Please, note that due to the Clarification No. 1 issued in accordance with the opened Request for Proposal (RFP) No. UKR/01/2019 – Provision of IT training: Cisco, Oracle, Microsoft, the deadline for receipt of quotations is extended till <u>11:00 am Kyiv time</u>, <u>04 April 2019</u>.

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