

11th January 2019

Amendment I

Extension of the ITB deadline and response to the questions

Invitation to Bid (ITB) ITB/LBY/PEPOL/2018/119

Subject: Supply and Installation of IT Network Infrastructure for the High National Elections Commission (HNEC), Tripoli, Libya

Case no: ITB/LBY/PEPOL/2018/119

With reference to the Invitation to Bid (ITB) advertised on 27th December 2018, UNDP Libya now wishes to extend the deadline for submission of bid.

The following changes have been introduced in the ITB:

The deadline for bid submission has been extended until **14:00 hrs Tunis local time on 17th January 2019**.

Please note the following questions raised by attendees of the Pre-bid site visit which was held on 02 of January 2019 in relation to ITB for Supply and Installation of IT Network Infrastructure for the High National Elections Commission (HNEC), Tripoli, Libya. The UNDP and HNEC technical team has provided the required clarifications to the questions, the details of which is as follows:

No	Question	Answer
1	- Is the pricing table (Form F) the reference for ALL requirements?	YES
2	- In Software requirements: What is meant by "Network Inventory" in line 11.1.4 in the table?	A network inventory system software that creates an inventory of all connected devices for the department of the information and technology (The original request mentions 350 users, kindly note, the number of simultaneous users should be 10)
3	Core Switch is mentioned in general requirements but not the table, Is it part of the scope?	No need to supply the Core Switch
4	Access switches quantity in the table are not the same as in the general assessment (total quantity of Buildings N2 and N3)?	Please take quantity from the price sheet. The general description sheet contains information about some of the existing assets that relevant to the implementation.
5	Are Switches needed for Security blocks/Gates?	Switches and other components for the implementation of security cameras and monitoring system should be included in the bid.

6	Building N1 has DC (as mentioned in the document). Does it include a ToR Switch? If so, How is it connected to Core?	We don't have ToR switch. Switches required for the network installation is mentioned. Based on the site survey, the vendor shall provide any other items required for the implementation
7	What is the Distance between Access switches and Aggregation switches within the same building? And the distance between Aggregation switches and Core switches between buildings?	The bidding includes installation of the IT network, additional drawings are provided with this addendum, and an opportunity for site survey was provided to all vendors as part of the ITB.
8	Access Points quantity in the table are not the same as in the general assessment (total quantity of Buildings N2 and N3)?	Please take quantity from price sheet
9	- In the Phone network requirements: What is meant by "IP PBX Solution with the conference"? Call Manager, Contact Center or/and Meeting Solution?	The IP PBX should have the capability to hold a multi-line conference call and an operator assignment option.
10	- What features are needed in IP Phones? Voice, Video etc.?	Only voice
11	"IP Conference" in 8.4 does it mean Video endpoint? or IP Phone with video capabilities?	Only voice call conference
12	For PSTN: How many FXO and FXS ports are needed?	35 ports / line
13	Guideline SAN specification the size is 3U or 2U	2 U (Rack unit of the server is not an issue; the system should comply with the general technical specification of the hardware)
14	The number of servers don't match the required license as the requested is 2 servers with 2 CPU, you requested the license for one year and QTY "7."	This is correct the quantity is 7 (we have other servers).
15	In network cards, you didn't request SFPs.	The network card mentioned in 11.2.4 should be compatible with the SAN and SAN switch ("SFP/SFP+ or iSCSI based on the SAN connectivity option")
16	Clarify Edition of Windows Server 2016 as Microsoft no longer supplies Enterprise Edition	Please provide Datacenter Edition
17	Please specify the number of employees or should I quote for (750 the same number of sockets)	It should be quoted based on the number provided in the ITB
18	It was mentioned in the RFP that the server room in the basement, but we	The server room is on the First floor in building number 1

	found that another room on the second floor has been set up as the server room. Would you please clarify the status?	
19	Requested network design, are these designs required as part of the tender documents, "i.e. as part of the offer" or to be provided after tender award?	Network installation documentation is required and should be provided by the vendor after the tender award
20	I would like to ask about the data centre cooling system specifications like cooling capacity (KW) for each unit and what is the air flow direction to use (Under raised floor cooling or upper raised floor)	It is up to the vendor to supply under or upper raised floor. The size of the room and general requirements/specifications are provided in the ITB; the supplier shall bid based on the room size, technical specification and site survey.
21	Access switches mentioned WS-C2960L-48PQ-LL/WS-C2960L-SM-48PQ, those Switches has 4xSFP+ uplinks. Compatible SFPs Could be 1G or 10G; please advise which to select!	1G
22	Aggregation switches mentioned is WS-3850-24XS 24SFP & WS-C385-24S. Could be 1G or 10G, please advise which to select!	1G
23	For selecting compatible SFPs, 1G or 10G, QTY: 90?	1G, yes 90
24	SFP Compatible with SG500/SG300, 1G or 10G?	1G
25	Section 10 Network security, Can we replace solution by Cisco 5525X with SFP ports	Not acceptable, 10.1, 10.2 items required for the existing SonicWall firewall system; therefore this must be requested item. 10.4 - the media converter brand is not specified
26	10.4 Media Converter is not preferred to be used in such a production environment, so an additional PCIe card will be added to the Firewall to replace media converter	Not applicable, there is no requirement to supply the firewalls. The vendor should provide 10.4 as mentioned in the ITB.
27	You asked for cloud storage and online storage 365 Day, this needs a huge amount of data, Is the required period correct or can be reduced?	Cloud storage not required, 30 days data shall be stored locally in a compressed video format
28	is there any possibility of obtaining detailed maps of the building?	Drawings are provided with the addendum

29	Can we visit the local where you want to install the project? and when because the deadline is over	The site visit date was the 2nd of January.
30	Contact address in Tripoli	A Tripoli contact number is provided in the ITB, and all questions regarding the tenders should be submitted to the UNDP procurement address provided in ITB document.
31	Can we use another brand that does not exist in the list of materials?	The items should be compatible with the specification
32	The number of people you want to train them and the location of the training?	Kindly quote price for each candidate in Tripoli
33	There is a contradiction in the timeline section (the overall project is 9 week (3 weeks for work and 6 weeks for warranty) but in table details installation 6 weeks) We need to know what is correct?	The duration for network installation work is 9 weeks, out of which 1 week is planning, 6 weeks is installations and 2 weeks is testing. After that, the warranty shall be provided in a total time of 6 months.
34	Section 6 from F page 10-point 1.2.1 contradiction in the total cable 5k for 725 sockets this is correct?	The length of the cable is estimated based on the size of the compound and the number of sockets.
35	Section 5a table2 exist 12 patch panel 12 core in 1 floor is impossible?	(the question is not clear)

All other paragraphs, sections and conditions of the ITB, except as amended herein, shall remain unchanged.

Thank you, and we look forward to receiving your bids.

Yours sincerely,

UNDP Libya
Procurement Unit