Clarifications replay

Tender No.(SELCo. 03/2015)

Geographical Information System GIS

Q1- It is mentioned in the RFP that the project should be for one year, would it include data collection?

A- No.

Q2- How long is SELCO's network and what are the areas it covers?

A- 300KM long and area covered are : Yatta and their related villages, Dura and their related villages, Ramadeen , and Daheria.

Q3 - What are the types of data need to be collected and if there any part of the data already existing in SELCO?

A-
1- **Medium voltage network with all needed components: for example over headline network, underground cables, towers, switches, etc...**
2- **Low voltage networks with all needed components: poles, cables, customers, street light, etc.**
3- **Distribution substations.**
4- **Connection points with the source.**

Q4- For which items you need the Manufacturer Authorization Form?.

A-LOT1.

Q5 - For small quantities such as requested by the SELCo. It is not easy to get such Authorization form, kindly, we are asking to cancel this condition, and you can request support guarantee instead?

A-If the provided offer is Open source software, the support guarantee certificate and resume for the team members must be provided.

Q6- GIS license Quantity is not clear, could you please clarify in more details the quantity of the GIS software licenses?? Is open source GIS application is enough?? Open source (e.g. QGIS) could be good desktop GIS application?

A- License is depending on offer proposed by the supplier if needed

Q7- should bidder submit for both lots?

A- **The lots are indivisible.**

Q8- In Page 11 point 5, you mentioned "**Users at branches must have ability to do all needed functions to handle his needs",** can you please more specific on functions and needs?, also point 7,11, ?

A- **we need branches users do their job according to supplied GIS application without any distribution or trouble facing them due to leakage of some functions that cant work at branch because of any issue like connectivity, application installed etc..**

Q9- In page 11 point 10, you mentioned "**The system MUST consider the available VPN at SELCO (for SELCO HQ and branches) and its current bandwidth with no need to increase bandwidth",** could you please provide us with list band width available in each branch in addition to SELCo. Network Topology?

A- **VPN branches speed 1M, HQ is 6M.**

Q10- In page 15, you mentioned "**All customization should be made in the GIS environment and not in external database (not accepted**), what do you mean by external database?, and in lot 1 item no. 4 you request the price of the license of unlimited users of standard database such as Oracle, SQL,..), could you please clarify in more details All customization (if needed) will not affect the original system (GIS application)?

A- **If you suggested system need new RDMS, all needed license must be unlimited and covered by the offer if required.**

Q11- In the RFP in many places, it is mentioned Desktop, Server, and Mobile, Is the web based application accepted?, mobile application may work as application or web, what do you prefer?. Do you mean using tablet application for data capturing? Then application should be developed?

A- Web application is acceptable, and mainly we don't limit our need with desktop. Yes, mobile application is needed for data capturing (using the tabled devices) and according to SELCO needs.

Q12- Regarding integration with other databases/applications, could you please clarify the type of the available databases or/and database to be integrated in the future?

A- The applications are ERP v12.2.4 (Oracle 11G RDMS), and HULUL billing (Oracle 10G) to be integrated during the first year support, and FLEET later on.

Q13- In page 16, point 24, *"To develop a GIS Decision Support System for Infrastructure Development using GIS Server"* can you clarify this point and what do you mean by GIS server?

A- We want to have the ability to make decision enhancement according to the GIS application system, after complete the project, depending on the centralized data stored at the centralized GIS server that will contain all data from all branches.

Q14- In page 17, item 32, you mentioned "**Other functionalities maybe required by SELCO and will be included**" can you please clarify "**other functionalities"?,** because this an open scope tender?

A- All functions needed by SELCO HQ and Branches employee is needed for complete GIS application cycle according to SELCO needs .

Q15- In page 22, where the specifications of the tablet and GIS mobile application, we highly recommend to separate the hardware specifications and mobile application?

A- The lots are indivisible.

Q16- Evaluation Criteria is not clear, could you please provide us with detailed evaluation criteria?, what is the technical minimum score to pass technically? And what is the percentage of technical score and financial score?

A- Evaluation criteria as specified by the tender 1.3.4

Q17- In the REP, you have asked to develop a customized GIS web based application, However, in page 17, you asked for an authorized trainers from mother company. The suggested solution could be a combination of different applications, some of them are open source others will be locally developed. Accordingly, this point could be not relevant?

A- Authorized trainers from mother company is needed for customization (like if the development will be done by .Net a certification will be needed by Microsoft like MCPD and if open source, experience certificate will be enough) for the GIS system (either open source or commercial).

س18- حرصا" منا على إعطاءكم أفضل حل لنظام الجدار الناري firewall يرجى تزويدنا بالمعلومات التالية : عدد ا لمستخدمين في الإدارة العامة وما هي أهم الخصائص التي يجب توفيرها في الفيرول ؟

A- 25 users with the following properties:

1- **Load balancing between at least 3 network WAN/LAN.**
2- **8 WAN Ports.**
3- **VPN Authentication by a Flash disk.**
4- **Remote VPN Server (on the same device).**
5- **Firewall configuration (in-bound and out-bound).**
6- **Web traffic inspection.**
7- **Web control.**
8- **Routing .**
9- **NAT Support.**
10- **Alerts and Monitoring : all firewall and VPN users activates.**
11- **Syslog server configuration..**
12- **Email notifications (if available).**
13- **Full details monitoring at user level and at application level.**

س19- عدد المستخدمين خارج الإدارة العامة عن طريق ال VPN ؟

A- 15 users.

س20- هل يوجد فروع أخرى تودون ربطها بالفرع الرئيسي عن طريق ال site to site VPN , وهل يتوفر فيها فيرول إذا كان متوفر يرجى تزويدنا بأنواعها وأعدادها وتاريخ شراءها ؟

A- Yes, we need to create site-to-site VPN between our 3 branches and the HQ, We have 3 firewalls as following:
1- SonicWall NSA 220 - > installed in Daheria branch from 01/03/2015
2- SonicWall NSA 220 - > installed in Yatta branch from 01/03/2015
3- FortiGate - > installed in Dura branch from 20/02/2015