



Project Management Unit
Municipal Services Delivery Program
LOCAL GOVERNMENT & RURAL
DEVELOPMENT DEPARTMENT
KHYBER PAKHTUN KHWA
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No. MSP/PMU/Proc/2020-21/1053
October 7, 2020

Subject: **MINUTES OF THE PRE-BID MEETING REGARDING PROCUREMENT OF DIFFERENTIAL GPS FOR WSSP**

The subject meeting was held on 05-10-2020 in the office of Municipal Services Program (MSP) of LGE & RD Department. The following officers of MSP and WSSP attended the meeting:

1. Mr. Muhammad Ilyas, Procurement Specialist PMU-MSP (In chair).
2. Mr. Amjid Hussain, M& E Specialist PMU-MSP.
3. Mr. Kamran Javed, MIS Specialist PMU-MSP.
4. Mr. Junaid Khan, Network Manager, WSSP.
5. Mr. Hakeem-Ullah, Project Officer, MMIU, WSSP.
6. Mr. Ahmed Ali, Accounts Assistant, PMU-MSP.
7. Mr. Tahir, Digitizer/GIS expert, WSSP.

The following Contractors/Vendors attended the meeting:

1. M/s Saifko Technology Pvt. Ltd.
2. M/s Diligent Enterprises.
3. M/s Paragon Office Solutions.

The chair welcomed the participants and invited the Vendors to comment on Bid Document and raise the queries accordingly. During the meeting, the following queries raised and replied accordingly:

S#	Query	Response
1.	<p>The differential GPS uses (i) GSM/3G and/or (ii) UHF radio technologies for sending RTK corrections from Base to Rover. In tender specifications it is not clear which technology is required by the Department?</p> <p>i. In case of GSM/3G technology requirement, supplier can get approval from PTA and this process take 15 to 30 days.</p> <p>ii. In case of UHF radio technology requirement, only End-user (Customer)</p>	<p>The only GSM/3G technology be quoted. However, for future expansion/upgradation, it should have provision of upgradation to UHF radio technology.</p>




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	can get the approval for UHF frequency (403-473 MHz at 12.5 or 25 kHz bandwidth) from Frequency Allocation Board via PTA and this process takes minimum six months. Supplier is required to present the copy of NOC issued from FAB to get import NOC from PTA. It may affect the whole procurement process if department is does not having UHF NOC from FAB/PTA already.	
2.	In the specification you have mentioned the 550 channels for Base station and 220 channels for Rover receiver. We suggest to go with 550 channels both in base and rover as 220 channels are not enough to receive all satellite signals currently available from multi constellation and multi frequencies for better performance.	At least 220 channels can be quoted however device with more channels will be preferred.
3.	In rover specifications you have mentioned L1 SBAS capability but it is not clear if service activation is required and for how many years? (Smart Link is optional and paid subscription service which uses the L-band/SBAS and can provide the RTK corrections through satellite. While having service activated user is no longer required to install local base station OR can user the service when working in out of coverage area from local base station.	There is no such service/subscription currently required by WSSP however device should be capable of this for any future requirement.
4.	It is clear that one controller is required with base and rover set but it is there any preference for handheld controller or rugged field tablet PC?	There is no such preference required, any of it can be quoted.
5.	Do you require additional accessories with rover for static survey?	Additional accessories are not in scope of work.
6.	Do you require calibration free and immune to magnetic field, Tilt Sensor in rover or in both base & rover? It is very helpful while working with GPS/GNSS in urban areas and it increase the productivity by three times.	There is no such requirement of tilt sensor in current scope of work.
7.	Whether only branded standard Accessories can be quoted or otherwise?	For essential accessories such as battery, charger etc. only branded OEM accessories be quoted.



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8.	Authorized Dealer of Distributor may be allowed for participation in bid submission instead of only Distributor.	Reseller can also participate subject to fulfillment of all criteria and must also be authorized by OEM Distributor.
9.	Under the Qualification/Marking Criteria, 10 marks are allotted for Vendors having Projects in hands of similar supply. For fair and unfavorable competition, this need to be removed as for most of Vendors, completion time for supply of equipment is short and after supply of equipment, project in hands no more exist.	For fair competition, the criteria of Projects in hands is removed and those 10 marks are allotted to "Compliance & Conformance to the Statement of Requirement/technical specifications", increasing from 40 to 50.
10.	The Android Operating system may also be allowed for Data Controller specifications instead of only windows-based Operating System.	Android Operating system can also be quoted for Data Controller.
11.	The demo of device is required?	WSSP/MSP may ask for demo of the device if there is any such need arises.


07-10-20

Procurement Specialist,
Project Management Unit (MSP)

Copy to:

- 1- Project Director PMU-MSP Peshawar.
- 2- MIS Specialist PMU-MSP (with request to put it on MSP web site)