

NEPAL TELECOMMUNICATIONS AUTHORITY (NTA)

Kamaladi, Kathmandu, Nepal

Clarification No. 1

Procurement of Mobile Radio Spectrum Monitoring System

(Contract No. IFA No.NTA-MRSMS-1-2019)

(Date of issue of Addendum No 1: 7th July, 2019)

S.N.	Bid Document Clause	BID Document Statement	Query	Answer
1			Can we quote in Indian Currency (INR)?	Yes
2			Submission Process reg: <ul style="list-style-type: none">• Is there any way to upload our bid online?• Can we send our quotation through e-mail?• If not possible either the above, can we send the quotation by Post/Courier.	Have not option for e-bidding. Also bid through email is not acceptable. Bid can sent by courier but it should be submitted before deadline mentioned in bid document.
3	Bid security		Is there any waiver applicable? Else, how do we pay?	No, Please refer clause ITB 21 of Bid Document.
4	Bid Document		Is there any waiver applicable? Else, how do we pay?	No, please refer Para 3 of Notice.
5			What is the applicable local taxes and duties, if we quote in INR?	Please refer website www.ird.gov.np
6			If we have to quote in Nepalese Currency in case of non-feasibility to quote in INR, is it required to register our office in Nepal?	If you quote in NRs, then need to register in Nepal. (This is ICB so respond accordingly)
7	Technical Specification 5 (i)	5. The MRSMS on-board computer equipment shall	the on-board computer/laptop provided shall be able to withstand shocks and vibrations while the vehicle is in motion	This will be as per the specification mentioned in bidding document. In the specification, we have not

		include and meet the following requirements: (i) The on-board computer/laptop should have a ruggedized design to withstand shocks and vibrations while the vehicle is in motion.	but does not otherwise need to meet any MIL-spec or otherwise ruggedization standards.	mentioned MIL.
8	Technical Specification 8	The MRSMS should meet the following Monitoring and DF Antenna requirements: i. The MRSMS vehicle shall be equipped with an antenna system capable of both monitoring (20 MHz - 25 GHz or above) and Direction Finding (DF) (20 MHz - 8 GHz or above) with high sensitivity across the frequency range and with vertical or horizontal or linear polarization as required by the system.	please confirm that the requirement for horizontal polarization applies to the frequency range wherein horizontally-polarized signals are predominantly found; i.e. 20 MHz to 3 GHz	Refer to the spec as provided in the Bid document.
9	Technical Specification 8.iii.	iii. The antenna system must scan frequencies in 360° in azimuth.	does the system need to scan 360° in azimuth simultaneously? If yes, please specify in which frequency bands it should do so.	Refer to the spec and will be as per the context 8(iii).
10	Technical Specification 10. xi	The GIS component of the software must support proprietary and open map	please indicate which proprietary map formats must be supported, the vendor who produces each format, and whether the vendor will provide an interface tool	Refer to spec as in Bid document.

		formats.	other can use for functional integration of such proprietary formats	
11	GCC 15.1	Payment of Goods (Hardware & Software) and Services	clarify what constitutes and defines the Acceptance Criteria ("AC") and the Final Acceptance Criteria ("FAC") in order to allow issuance of the respective payments.	Specification and operation of equipments.
12			Delivery Period of Project is not mentioned in Bid Document.	Within 6 Month from contract date
13			The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in Sections V, Schedule of Supply There are no tests listed in this section.	There will be three tests: <ul style="list-style-type: none"> • Pre Delivery Test • Provisional Acceptance Test (PAT) • Final Acceptance Test (FAT)
14			After the completion of Factory Inspection, the inspectors shall submit the original/scan copy of the Factory Inspection Report within 3 days from the date of completion of Factory Inspection in format as specified in Section V: Sample Forms. This Section does not exist	Will be finalized at time of contract
15			What taxes applicable to us for training and preventive support services delivered in Nepal whether/what taxes are applicable on warranty fees?	Please refer website www.ird.gov.np
16	Qualification Criteria	The bidder shall furnish a list of users who had purchased same/similar goods /equipment (electrical / electronic testing equipment) in last 3 years. They will be used as references to check the performance of the offered model .if necessary.	Please kindly request you to change the clause as below: The bidder/Manufacturer shall furnish a list of users who had purchased same/similar goods /equipment (electrical / electronic testing equipment) in last 3 years. They will use as references to check the performance of the offered model .if necessary. This change will make more competition between the bidder and it will be benefit for your esteemed organization.	As per Bid Document
17	Qualification Criteria	The bidder shall furnish a list of spectrum monitoring equipment that has been supplied by the bidder in last 3	Please kindly request you to change the clause as below: The bidder/Manufacturer shall furnish a list of spectrum monitoring equipment that has	As per Bid Document

		years.	been supplied by the bidder in last 3 years. This change will make more competition between the bidder and it will be benefit for your esteemed organization. So please request you to amend it.	
18	Qualification Criteria	The bidder shall have a minimum of last 3 years overall experience in the supply of Goods and related services	Please kindly request you to change the clause as below: The bidder/Manufacturer shall have a minimum of last 3 years overall experience in the supply of Goods and related services This change will make more competition between the bidder and it will be benefit for your esteemed organization. So please request you to amend it.	As per Bid Document
19	Qualification Criteria	if the bidder shall not provide sufficient evidence in order to be qualified, then bidder is treated as no – responsive bidder and will be disqualified for bid.	Please kindly request you to change the clause as below: If the bidder/Manufacturer shall not provide sufficient evidence in order to be qualified, then bidder is treated as no – responsive bidder and will be disqualified for bid. This change will make more competition between the bidder and it will be benefit for your esteemed organization. So please request you to amend it.	As per Bid document
20	SOR/Price Schedule	1. Mobile Monitoring Vehicle	Please kindly request you to change the clause as below : 1 Vehicle 2. Mobile Monitoring System We request you to change it because it will be difficult and hassle during the custom clearance so we kindly request you to segregate the items as mentioned above.	As per Bid Document
21	ITB 19.2	Manufacturer's Authorization is required : A Manufacturer's Authorization letter is only required for the following items: (i) MRSMS Vehicle (ii) Antenna	As per the mentioned in point no. (i) For the MRSMS Vehicle it is not clear to us that either the Authorization is also required for vehicle/Chassis or not as this is fabrication Vehicle so you required only fabricator's Authorization for MRSMS Vehicle Please request you to clarify on this.	Manufacturing Authorization needed for Mobile Monitoring Vehicle.

22	GCC 15.1	Terms of Payment	<p>Sixty Percent (60%) of Payment shall be made through irrevocable Letter of Credit (L/C) opened in favour of Contractor within thirty (30) days upon Issuance of AC.</p> <p>For foreign bidder the payment is generally after the issuance of third party satisfactory inspection and upon the submission of required export document to the buyer's bank.</p> <p>Please clarify if the payment id only made after AC acceptance certificate or upon submission of export document.</p> <p>Also kindly clarify how will be letter of credit be made for payment after acceptance certificate.</p>	As per Bid Document
23	Schedule of Requirement	<p>For the price schedules of Goods, it is stated to quote price separately for the following items:</p> <ol style="list-style-type: none"> 1. Mobile Monitoring Vehicle 2. Laptop Computers 3. Antenna System (Monitoring And DF Antenna) 4. Radio Spectrum Monitoring system. 	<p>We request you to allow us to quote for the whole system as a set or one set rather than quoting indidually problem being if any international bidder bids separately then opening L/C and clearing the vehicle without the authorization is almost impossible. In Nepal only th authorized dealer can clear the customs for vehicle.</p> <p>For local bidder quoting separately will attract the higher cutoms duties levied on vehicle.</p>	As per Bid Document
24		The Mobile Radio Spectrum Monitoring System (MRSMS) shall consist of vehicle-based	The Mobile Radio Spectrum Monitoring System (MRSMS) shall consist of vehicle-based monitoring system in the frequency range from 10 MHz up to 8 GHz or above as well as DF and relocation in the	As per bid Document

		monitoring system in the frequency range from 20 MHz up to 25 GHz or above as well as DF and geolocation in the frequency range from 20 MHz up to 8 GHz or above.	frequency range from 10 MHz up to 8 GHz	
25		The MRSMS vehicle shall be equipped with a antenna system capable of both monitoring (20 MHz - 25 GHz or above) and Direction Finding (DF) (20 MHz - 8 GHz or above) with high sensitivity across the frequency range and with vertical or horizontal or linear polarization as required by the system.	The MRSMS vehicle shall be equipped with a antenna system capable of both monitoring (8kHz - 8 GHz) and Direction Finding (DF) (10 MHz - 8 GHz or above) with high sensitivity across the frequency range and with vertical or horizontal or linear polarization as required by the system.	As per Bid Document
26		The monitoring antenna shall cover a frequency range up to 25 GHz or above.	The monitoring antenna shall cover a frequency range up to 8 GHz or above.	As per Bid document
27	The MRSMS system should meet the following Direction Finding (DF) and Geolocation requirements:			
27		Bearing should be calculated and displayed simultaneously for each signal in real-time.	Please remove the text marked in red	As per Bid Document
		The DF GUI shall be capable of displaying	Please remove the text marked in red	As per Bid Document

	line of bearing (LOB) pattern along with the tuned frequency and the azimuth angle, as well as LOB constellations in frequency band scanning mode.		
	DF antenna shall provide an active/passive switchover to adapt to signal environment.	Please delete this clause	As per Bid Document
	The MRSMS shall include all the necessary Softwares with licenses, and having the following Software requirements:		As per Bid Document
	For frequency band occupancy:		
	<ul style="list-style-type: none"> ● Spectrogram ● Curves minimum, median and maximum value ● Band occupancy 	<ul style="list-style-type: none"> ● Curves minimum, RMS/median and maximum value Please delete this clause	As per Bid Document
	The monitoring data and results shall be stored on the local disk drive enabling the operator or administrator to query, filter, sort, or analyse results.	The monitoring data and results shall be stored on the local disk drive enabling the operator or administrator to analyse results.	As per Bid Document