

**Queries & Reply**

Sr. No.	Section No. & Clause No.	Description	Query	Reply
1	Section: 5, S.No. 5.2, 4A	TETRA Mobile Subscriber Radio with DMO Repeater functionality (GPS enabled) with console and with following Accessories. Minimum 3 Watts	Only one OEM is manufacturing 3W handheld DMO repeater. We would request to amend it to 1W	Refer Modified RFP, Section-5.2, 4(B)
2	Section: 6, S.No. 16.3	General Requirement - The System should be able to connect to existing legacy VHF/UHF network. And allow voice calls between the two networks. (Broadcast and Selective) - It should provide the required interfaces to existing and legacy VHF systems - It should support minimum 3 VHF / UHF channels simultaneously.	Please provide the details (Make, model and interface) of existing VHF/UHF communication system	VHF-MOTOROLA GM 950 and GP338
3	Section: 6, S.No. 16.3	It should provide the required interfaces to existing wireless and wireline telephony systems, namely, PSTN, GSM and CDMA Networks.	Please provide the details (make, model, interfaces) of existing EPBAX network.	The existing EPABX-MATRIX TEAM 416
4	General		With reference to the tender no : DIGP/DD-DNH/Digital trunked( TETRA)system/102 dated 4/12/2009, we kindly request you to extend the submission date by another three weeks. This is due to the holiday season and most of our team being away on leave. Eagerly awaiting your confirmation on the same.	Last date of tender submission has been extended upto 18.01.2010

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5	Section: 5, S.No. 5.2, 4A	TETRA Mobile Subscriber Radio with DMO Repeater functionality (GPS enabled) with console and with following Accessories. Minimum 3 Watts	<p>This is a proprietary feature of only one manufacturer.</p> <p>To be fair to all other TETRA vendors, We would like to request that this requirement be removed to make the tender open for others to bid.</p>	<p>There are more than one OEM.OEM Authorization letter is not mandatory for quoting DMO gateway repeaters ( Handheld &amp; Mobile).</p> <p>However successful bidder will have to submit the same before issue of LOI. Section-2, Article-9</p>
6	Section: 5, S.No. 5.2, 4B	TETRA Portable (Handheld) Subscriber Radios with DMO Repeater functionality (GPS enabled) with console and with following Accessories. Minimum 3 Watts	<p>This is a proprietary feature of only one manufacturer.</p> <p>To be fair to all other TETRA vendors, We would like to request that this requirement be removed to make the tender open for others to bid.</p>	<p>There are more than one OEM.OEM Authorization letter is not mandatory for quoting DMO gateway repeaters ( Handheld &amp; Mobile).</p> <p>However successful bidder will have to submit the same before issue of LOI. Section-2, Article-9</p>
7	General	Due date (Deadline) for Tender Submission	Please consider extending the due date by 3 more weeks to 18 Jan 2010	Last date of tender submission has been extended upto 18.01.2010

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8	Pg 6 - 4	Tetra Mobile Radio with DMO Repeater	<p>This is a proprietary feature of only one manufacturer.</p> <p>To be fair to all other TETRA vendors, We would like to request that this requirement be removed to make the tender open for others to bid.</p>	<p>There are more than one OEM.OEM Authorization letter is not mandatory for quoting DMO gateway repeaters ( Handheld &amp; Mobile).</p> <p>However successful bidder will have to submit the same before issue of LOI. Section-2, Article-9</p>
9	6.2.1	MTBF Compliance Certificate	<p>As the hardware goes through constant improvement, We do not maintain the compliance certificate for the equipment.</p> <p>We suggest that vendor provide the commitment in writing on company letterhead.</p>	Refer modified RFP Clause no. 6.2.1 section-6
10	Pg 6 - 39	Mobile Radio unit with DMO repeater	<p>This is a proprietary feature of only one manufacturer.</p> <p>To be fair to all other TETRA vendors, We would like to request that this requirement be removed to make the tender open for others to bid.</p>	<p>There are more than one OEM.OEM Authorization letter is not mandatory for quoting DMO gateway repeaters ( Handheld &amp; Mobile).</p> <p>However successful bidder will have to submit the same before issue of LOI. Section-2, Article-9</p>

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11	Pg 6 - 44	DMO Gateway Repeater Mobile Radio	This is a proprietary feature of only one manufacturer. To be fair to all other TETRA vendors, We would like to request that this requirement be removed to make the tender open for others to bid.	There are more than one OEM.OEM Authorization letter is not mandatory for quoting DMO gateway repeaters ( Handheld & Mobile).  However successful bidder will have to submit the same before issue of LOI. Section-2, Article-9
12	Pg 6 - 44	Handheld to work as DMO Repeater	This is a proprietary feature of only one manufacturer. To be fair to all other TETRA vendors, We would like to request that this requirement be removed to make the tender open for others to bid.	There are more than one OEM.OEM Authorization letter is not mandatory for quoting DMO gateway repeaters ( Handheld & Mobile).  However successful bidder will have to submit the same before issue of LOI. Section-2, Article-9
13		General	I. What will be the duration of the training? How many persons are required to be trained?	Refer modified RFP. Section-2, clause-49.7
14			II. What is the technical evaluation mechanism and will it carry any weightage in the final commercial bid.	Compliance of clauses for technical specs
15			III. Please clarify can the demo be done at the vendors site and customer can travel here to a vendor convenient region in India as that require lot of arrangement.	Refer modified RFP. Clause no. 22.6, Section-2

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16			IV. As Tech Mahindra already paid the fee while participation in last time. Do we again need to pay the tender document fee?	As per RFP
17	Section 2 (Article 3)	iii. EMD submitted in form of Bank Guarantee from non nationalized bank will not be acceptable and tenders filed with such Bank Guarantee will, be ignored.	V. Please clarify why there is a restriction of accepting BG from Nationalised Banks only. This way BG from SBI & its associates and IDBI which are PSU banks with branches in Daman shall be debarred.	As per RFP
18	Section 3 (Point 1.6, Article 3)	1.6 The tenderer or any consortium partner (in case of consortium) must not be currently debarred/ blacklisted by DGS&D/Central Government or UT Administration of Daman, Diu & Dadra and Nagar Haveli to participate in their procurement process. An undertaking for the same must be submitted by the tenderer.	VI. The authority has proposed restriction on companies blacklisted in DGS&D/ Central Government and UT Administration of Daman, Diu & Dadra and Nagar Haveli to participate in their procurement process – To ensure the effective delivery it is recommended that companies that have been debarred (blacklisted) in any of the state governments and UTs should also be restricted from the bidding process	As per RFP
19	Section 5		<p>VII. Descriptions of TETRA repeaters on page 77 &amp; 3 are ambiguous. Please suggest which one is correct. As we are assuming that mentioned below is correct.</p> <p><b>Suggested Specification:</b></p> <p>TETRA Portable (Handheld) Subscriber Radios with battery and antenna, each with following Accessories (GPS enabled).</p> <p>Spare Battery</p> <p>Dual Pocket Charger</p> <p>Carrying Case with belt clip</p> <p>GPS Module</p> <p>User Manual</p>	Refer Modified RFP, Section-5.2, 4(B)

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			<b>Tender Specification:</b> TETRA Portable (Handheld) Subscriber Radios with DMO Repeater functionality (GPS enabled) with console and with following Accessories. Minimum 3 Watts	
20	Section: 5, S.No. 5.2, 4A	TETRA Mobile Subscriber Radio with DMO Repeater functionality (GPS enabled) with console and with following Accessories. Minimum 3 Watts	VIII. Only one OEM is manufacturing 3W handheld DMO repeater. We would request general specification comprising 1 Watt terminal for this BOM item.	Refer Modified RFP, Section-5.2, 4(B)
21	Section: 6, S.No. 16.3	General Requirement - The System should be able to connect to existing legacy VHF/UHF network. And allow voice calls between the two networks. (Broadcast and Selective) - It should provide the required interfaces to existing and legacy VHF systems - It should support minimum 3 VHF / UHF channels simultaneously.	IX. Please provide the details (Make, model and interface) of existing VHF/UHF communication system	VHF-MOTOROLA GM 950 and GP338
22	Section: 6, S.No. 16.3	It should provide the required interfaces to existing wireless and wireline telephony systems, namely, PSTN, GSM and CDMA Networks.	X. Please provide the details (make, model, interfaces) of existing EPBAX network.	MATRIX TEAM 416

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23		General	<p>The last date for submission of technical queries was on 11/12/2009 .We find that the time is too short to incorporate the response of those queries once they are responded and subsequently submit the techo-commercial bid.</p> <p>We hereby request you to kindly give an extention for 10 Working days in submission date as it will enable us to offer our best and most competitive solution.</p>	Last date of tender submission has been extended upto 18.01.2010
24	4(B) page 77	TETRA Mobile Subscriber Radio with DMO Repeater functionality (GPS enabled) with console and with following Accessories. Minimum 3 Watts	DMO Repeater functionality is proprietary standard of limited Manufacturer, to be fair to all other tetra vendors ,3G Wireless communication would like to request that this requirement to be removed Or to be replaced with Tetra Repeater to make the tender open for others to bid.	<p>There are more than one OEM.OEM Authorization letter is not mandatory for quoting DMO gateway repeaters ( Handheld &amp; Mobile).</p> <p>However successful bidder will have to submit the same before issue of LOI. Section-2, Article-9</p>

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25	4(a) page No.77	TETRA Portable (Handheld) Subscriber Radios with DMO Repeater functionality (GPS enabled) with console and with following Accessories. Minimum 3 Watts	DMO Repeater functionality is proprietary standard of limited Manufacturer, to be fair to all other tetra vendors ,3G Wireless communication would like to request that this requirement to be removed Or to be replaced with Tetra Repeater to make the tender open for others to bid.	There are more than one OEM.OEM Authorization letter is not mandatory for quoting DMO gateway repeaters ( Handheld & Mobile).  However successful bidder will have to submit the same before issue of LOI. Section-2, Article-9
26	6.11 (page No.108)	Minimum Disparture hardware specification	Every TETRA manufacturer has standard and certified hardware specification for the dispatch console. 3G Wireless request you to amend tis requirement & allow us to quote as per our equipment specification compliant to TETRA protocol and without compromising functional requirements.	As per tender
27	6.12 (page No.114)	Minimum Hardware Specifications - P-IV Processor @ 2.8 GHz - Integrated 256 Kb level 2ECC - 1 GB, SDRAM - 80 GB hard disk - 133 MHz FSB - 5 * PCI slots for expansion - 1 Serial Port, 1 Parallel Port, 2 USB Port, 1 Mouse and 1 Keyboard. - Integrated dual channel wide ultra 3/ ultra SCSI / SAS controller. - 2 Nos. fast PCI 10/100 auto sensing Ethernet cards - 52X CD-ROM - 17" Color monitor - 1.44 Mb FDD - Licensed system software and operating system. - Licensed antivirus software.	Every TETRA manufacturer has standard and certified hardware specification for the dispatch console. 3G Wireless request you to amend tis requirement & allow us to quote as per our equipment specification compliant to TETRA protocol and without compromising functional requirements.	As per tender

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28	Section-5, Schedule of Requirement and Scope of Work	Base Transceiver System (BTS)  Receiver diversity	Triple Receiver diversity	As per tender
29	Section-6 7.2	The proposed TETRA network should be scalable. The Digital Trunking Wireless network shall be based on the latest IP or circuit based standard and shall provide interface to various networks through gateways. The Network Management System and Dispatcher Workstation shall provide integrated command and control.	The proposed TETRA network should be scalable. The Digital Trunking Wireless network shall be based on the latest IP based standard and shall provide interface to various networks through gateways. The Network Management System and Dispatcher Workstation shall provide integrated command and control.	Refer modified RFP, Section-6, Clause no.-7.2
30	Section-6, 6.15	General Requirements for Transceiver Antenna Unit  The sites shall have high gain omni directional 10 dB gain antenna for receivers and transmitters and shall incorporate minimum 2 (two) diversity reception.	The sites shall have high gain omni directional 10 dB gain antenna for receivers and transmitters and shall incorporate minimum 3 (three) diversity reception.	As per tender
31		Section-5 BOQ	Base Station power o/p mentioned in the tender doc is 25W. Is it 25W at the Top of the BTS cabinet or at Transmitter port?	As per RFP
32		Section-5 BOQ	Request you to amend the DMO handheld repeater specification from 3W to 1W.	Refer Modified RFP, Section-5.2, 4(B)
33		Section-5 BOQ	Will we get any extra milage if we offer high power mobile radios (10W) for better coverage?	As per RFP
34		Section-5 BOQ	will we get any extra milage if we offer high power handheld radios (1.8 W) for better covergae?	As per RFP

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35			Do you need full duplex call and semi duplex call feature in fall back mode? it is not mentioned in the RFP.	Refer modified RFP, Section-6, Clause no. 6.4
36	5-3 / 4(B)	<p>TETRA Portable (Handheld) Subscriber Radios with DMO Repeater functionality (GPS enabled) with console and with following Accessories. Minimum 3 Watts</p> <p>i) Fist Microphone and loudspeaker</p> <p>ii) Whip Antenna with 3 Mtr. Cable</p> <p>iii) GPS Module with external antenna</p>	<p>Only 1.8W (Max) Hand-Portable with DMO repeaters are available. Therefore power output may be reviewed.</p> <p>Also, the associated accessories requested are generally used with Mobile terminals. These may also be reviewed.</p>	Refer Modified RFP, Section-5.2, 4(B)
37	5-4 / 7(a)	Analog Gateway	Three Analog Gateways are required as per Tender document. Please provide details of type of analog networks available and number of radio interfaces required with each gateway. Also provide location where the three gateways are going to be deployed	Will provide to sucessful bidder.
38	5-4 / 7(b)	Data Gateway	Please provide Specification for Data gateway and how is it going to be used	Data gateway means packet data gateway as per TETRA standard.
39	5-4 / 7(c)	EPABX Gateway	Two EPABX Gateways are reflected in the BoQ. Request provide input on Types of interfaces (Analog telephone lines or Digital E1/PRI lines). Also provide the number of lines that are to be catered	Existing EPABX- MATRIX TEAM 416
40	04/05/2009	Dispatcher Unit ( 2 Line and 1 wireless)	What is meant by Wireless Dispatcher. Does this mean Dispatcher on Wireless LAN or a Mobile Dispatcher mounted on a vehicle. If it is Mobile dispatcher, what will be the network interface for full fledged dispatcher operations.	Refer modified RFP. Section-6 Clause no. 6.11 (XXii)

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41	6-9 / 6.4 Radio Site Equipment	The Radio Site shall be capable of supporting at least up to 6 TETRA radio transceivers.	Does this mean capability of upgrading the base station to 6 transceivers in future?	As per RFP
42			Generally TETRA systems come with 4 and 8 carrier configuration. System with 4 Carrier configurations can support from one to four radio transceivers. System with 8 Carrier configurations can support from one to eight radio transceivers. System with 8 carrier support however would be of 36U (Approx) which will occupy additional space and also the rack will not be used efficiently.	As per RFP
43			Request amend the clause to read as "The Radio Site shall be capable of supporting at least up to 4 TETRA radio transceivers". It would also be more economical. As and when the requirement increases an additional 4 carrier system can be installed	As per RFP

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44	6-35 / 6.15 Antenna Unit	The sites shall have high gain omni directional 10 dB gain antenna for receivers and transmitters and shall incorporate minimum 2 (two) diversity reception. System shall be installed with proper lightning and grounding protections and shall be able to withstand a wind speed of 200 Km Per hour.	Are the towers being provided by DD&DNH capable of taking an additional antenna system and withstand a wind speed of 200kmph	Refer modified RFP. Section-5.2, 22
45	6-65 / 6.22.1.1	The operation of the equipment shall be in the licensed frequency band of 2/5/6/7 GHz.	Request specify the exact frequency band for Back haul wireless connectivity for which DD & DNH Police has WPC license available.	No licence is available right now. Licence will be sought by DD&DNH Police as per successful bid.
46	Page 58, Clause 49.1	Tenderer shall provide training to the personnel nominated by the DD & DNH Police to enable them	What is the approx no of people who would be trained?	Refer modified RFP
47	Page 76, Clause 5.2 (d)	GPS Module	What functionalities are required in the GPS Module?	GPS module is to get the GPS information on terminal
48	Page 78, Clause 5.2 (f)	Software	What does the term "Software" includes?	Software mean all network related software required for the operation
49	Page 78, Clause 5.2 ©	Interface to Network Management System	What functionalities are we looking at in network management system	Please go through the NMS functionality features. NMS should be based on industry standard FCAPS module i.e. Fault, Configuration, Administration, Performance and Security.

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50	Page 78, Clause 10	Voice + Data Recorder / logger with player application	What are the approx Peak no of calls that would be received by Police dept	Refer modified RFP, Section-6 , 6.11 Voice Recorder Configuration
51	Page 79, Clause 16.a	AVLS system including required hardware (servers) and licensed software to view all mobile and handheld terminals on upto 10 viewing clients simultaneously	Need detailed information on the functionalities required from the AVLS System	Features are mentioned in the RFP sec 6, clause 6.17
52	Page 91	Visual and aural alarms should be displayed to indicate any critical failure.	When would the visual & Aural alarms be required?	Network equipment failure like BTS, Central Switching module, dispatcher etc
53	Page 105, (v)	The Dispatch Console software shall be Windows TM compatible and provide a user friendly GUI.	What are the functionalities of the dispatch module?	Refer RFP Section-6, Clause no. 6.11
54	Page 129	The same application will help generating basic report, tabular positioning display, vehicle detail management, playback management, alert management etc.	What reports are required, need more specific information each of the specified topic.	As per RFP
55	Page 130	Over speed, over stoppage, route deviation, distance traveled, schedule adherence, trip performed etc. types of reports.	Need more specific information	As per RFP

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56	Page 1-4 of Section – 01, Point 5 of Invitation in Tender and Instructions to Tenderers	As per this clause Rs.16, 00,000/- Bank Guarantee (BG) from any nationalized bank having branch at Daman is required to be submitted.	As there are very few nationalized banks in Daman ,It may be difficult to get the BG issued from these banks. Request amend this clause from <b>Any nationalized bank having branch at Daman to a Nationalized bank</b>	As per RFP
57	Page 2-34 of Section -02 Article 51 of General conditions of contract	Comprehensive AMC	Please clarify whether batteries for UPS, Desk Mounted Radio units as well as batteries for Hand Portable Radio units including consumables have to be included in our offer of AMC or the same will be procured by Daman & Diu Police after the batteries or consumables items had given their useful life.	Bidder Responsibility
58	Page 3-5 of Section -03 Article 5 ,point 2 of Special conditions	Penalty of Rs. 20.0 Lac shall be levied on the successful tenderer incase the uptime is in between 98-99%.	Kindly reduce this amount to Rupees 2Lac as the % of penalty levied is too high vis-vis total cost of the project.	As per RFP
59	Page 5-3 of Section-05,4(B) Schedule of requirement & scope of work	As per this clause Tetra Portable radio should be of 3 W & requires fist mic, whip antenna , External GPS antenna etc	Please clarify as this seems to be requirement of Tetra Mobile Radio	Refer Modified RFP, Section-5.2, 4(B)
60	Page 6-5 of Section-06, Base Station System of Technical Specifications	As per this clause Base station system shall be supplied with Duplexer	Kindly amend the same to as per OEM system as in case of Diversity antenna system duplexers may not be required.	Refer Modified RFP, Section-6, 6.2 Base Station System features
61	Page 6-48 of Section-06, 6.19 of Technical Specifications	As per this clause UPS- 6KVA (N+1) need to be supplied	As per this clause vendor has to supply 6KVA UPS in N+1 configuration but as per BOQ on pg 5-5 19c, only single 6KVA UPS is required to be quoted.	Refer modified RFP.Section-5.2, 19( c ) & (d) of BoQ

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62		As per the eligibility criteria of the tender "The tenderer can participate as consortium also. Maximum 2 firms are permitted to form a consortium and such consortium shall be formed under an agreement on a non-judicial stamp paper of Rs. One Hundred, duly signed by all firms."	"THE TENDERER CAN PARTICIPATE AS A CONSORTIUM ALSO. THE CONSORTIUM COULD BE OF TWO OR MORE THAN TWO FIRMS AND SHALL BE FORMED UNDER AN AGREEMENT ON A NON-JUDICIAL STAMP PAPER OF RS. ONE HUNDRED, DULY SIGNED BY ALL THE FIRMS."	As per RFP
63		<p>We are requesting you to kindly consider amending this condition in order to provide better technological solution &amp; trouble free support to the end user.</p> <p>We wish to bring to your kind attention that the required system is not being manufactured in our country and has to be imported from abroad. In any project when the major components are imported the technological competency of the System Integrator and the administrative and logistic support of the local vendor play a very vital role. We hope you would appreciate that in any technologically complex project co-ordination and competency of all its partners in their respective fields of operation is very crucial for successful and timely completion of the project and long term maintenance support of the product.</p>		

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64		<p>It is only for this reason we request you to kindly amend the above eligibility criteria so that multiple firms with specifically required competencies can be roped in to successfully complete and maintain such complex projects. We are of the view that it is in the best interest of the end user to ensure that the project is duly completed to the full satisfaction of the end user and in the specified time frame by the concerned consortium. As an end user it hardly makes any difference, neither technically nor commercially, whether the consortium is of two firms or more than two firms, as the user invariably has to co-ordinate only with the lead bidder or only one member of the consortium. This also helps the end user in achieving full transparency of operations in advance, which is the major key factor of good corporate governance, rather than to find new subcontractors working at site every time.</p>		
65	Section -5 4(A) & (B)	DMO Mobile & Handheld Repeater	<p>With ref to 4A and 4B of the BOM we kindly request you to remove the requirement for an authorization letter from the manufacturer during the bid submission as well as after the award of the contract. As this is a single supplier product the successful bidder will be dependent on this supplier for issuance of an authorization letter, hence our request for removal."</p>	<p>There are more than one OEM.OEM Authorization letter is not mandatory for quoting DMO gateway repeaters ( Handheld &amp; Mobile).</p> <p>However successful bidder will have to submit the same before issue of LOI. Section-2, Article-9</p>