



Corrigendum No. 3

Tender Name: Supply of RFID readers for Logistics Data Bank (LDB) Project in India

Tender No. - GEM/2024/B/4979713 dated 27.05.2024

Please read the amended reply to the pre-bid queries Sr. No. 50 and Sr. No. 5, 6, 18, 20, 21, and 22 of Corrigendum No. 2 as below:

1) Clarification of Reply to the pre-bid query Sr. No. 50 of Corrigendum No. 2 dated 24.06.2024

The price break of each line items with AMC shall be sought after the financial bid opening through 'Seek justification'.

In regards to the screenshot attached w.r.t. point no. 50 of Bid Participation on GEM: Offer Price shall be put the total unit price of the 3 line items (i.e. Sr. 1, 2 & 3 of the below table) including GST as mentioned below:

Sr. No.	Description	Qty	Unit Rate per Reader
1	RFID Reader with One Antenna	204	A
2	RFID Reader with Two Antenna	564	B
3	RFID Handheld Reader	50	C
Total		818	A+B+C
18% GST			18%
Total with GST			18%*(A+B+C)

Also, please take average percentage of AMC charges of 1st year AMC Charges and 2nd year AMC Charges of Sr. 1, 2 & 3 of the above table after 1 year of standard warranty period. Then, put the average percentage of AMC charges in the both section of 01st Year and 02nd year.

2) Reply to the Queries of Corrigendum No. 2 dated 24.06.2024

Please read the amended reply to queries of Corrigendum No. 2 dated 24.06.2024 as per **Annexure - A** enclosed herewith.

All the other terms and conditions mentioned in the RfQ cum RfP shall remain the same.

Amit Patil

Sr. Manager- Procurement



Annexure A to Corrigendum No. 3

Sr. No.	RFQ cum RFP reference	Query related to	Reply to the Pre-bid Queries as Corrigendum 2 dated 24.06.2024	Query received against Corrigendum No. 2	Response to the Query
5	Clause 6.2.1 Fixed reader page no 38	Firmware and Management protocol supported for Firmware and Management protocol supported Remote firmware management capability using web browser and web tools and RM 1.0.1 (with XML over HTTP/HTTPS and SNMP binding) and latest technologies if any	Condition given in RfQ cum RfP shall remain unchanged.	<p>Our suggestion is it should be Firmware and Management protocol supported Remote firmware management capability using web and / or latest technologies like HTTPS/MQTT etc..</p> <p>For remote deployment scenarios like NLDS, data evacuation from the reader site and remote device management using ISO/IEC 21778 JSON format string payload over HTTPS RESTful APIs (as currently implemented by NEC) or ISO/IEC 20922 MQTT transport is highly recommended and doesn't cause any compromise to the solution.</p>	<p>Refer Below:</p> <p>Kindly read the updated clause in RFQ cum RFP as:-</p> <p>Firmware and Management protocol supported: Remote firmware management capability using web browser and web tools and RM 1.0.1 (with XML over HTTP/HTTPS and SNMP binding) and/or latest technologies if any.</p>

Annexure A to Corrigendum No. 3

				<p>The similar changes were also considered and incorporated in the last tender vide Corrigendum- 1 Tender No: GEM/2022/B/2765610</p>	
6	<p>Clause 6.2.1 Fixed reader page no 38</p>	<p>Host Interface Protocol for [Must to have] LLRP + RM and latest technologies if any. (The reader must retain transactional data even after power-off/restart of the device)</p>	<p>Condition given in RfQ cum RfP shall remain unchanged.</p>	<p>Our suggestion is it should be Firmware and Management protocol supported Remote firmware management capability using web and / or latest technologies like HTTPS/MQTT etc..</p> <p>For remote deployment scenarios like NLDS, data evacuation from the reader site and remote device management using ISO/IEC 21778 JSON format string payload over HTTPS RESTful APIs (as currently implemented by NEC) or ISO/IEC 20922 MQTT transport is highly recommended and doesn't cause any</p>	<p>Refer Below:</p> <p>Kindly read the updated clause in RFQ cum RFP as:-</p> <p>Host Interface Protocol for [Must to have] LLRP + RM and / or latest technologies if any. (The reader must retain transactional data even after power-off/restart of the device)</p>

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				<p>compromise to the solution.</p> <p>The similar changes were also considered and incorporated in the last tender vide Corrigendum- 1 Tender No: GEM/2022/B/2765610</p>			
18	<p>Clause 6.2.3 RFID Handheld reader page no 40</p>	<p>Additional point-Technical specification of OS of the Mobile Device</p>	<p>(Must to Have) Current OS Version must be latest as of July 2024 & upgradeable to at least 2 upgraded versions with OEM Support in future.</p>	<p>Currently all the mobile devices come with Android OS and adaption of latest version in horizontal (consumer) devices in about 1-2 years in advance than Rugged Enterprise mobile devices. Also Enterprise devices OEM adaption of OS and support varies from OEM to OEM as per their contract with Android.</p> <p>Example consumer mobile phones have adapted Android version 14 but most of rugged mobile devices are available with Android 12 or with very few devices</p>	<p>Refer Below:</p> <p>Kindly read the updated clause in RFQ cum RFP as for RFID Handheld Readers below:</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 10%;">OS</td> <td>(Must Have) Latest Version for Enterprise devices OS at the time of supply of HHDs & upgradeable to at least two (02) upgraded versions with OEM Support in future.</td> </tr> </table>	OS	(Must Have) Latest Version for Enterprise devices OS at the time of supply of HHDs & upgradeable to at least two (02) upgraded versions with OEM Support in future.
OS	(Must Have) Latest Version for Enterprise devices OS at the time of supply of HHDs & upgradeable to at least two (02) upgraded versions with OEM Support in future.						

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				<p>/OEM with Android 13. Also as per tender requirement, there is a restriction of one partner dealing with only partner so that restricts the choice of OEM.</p> <p>Hence our request is that Kindly change this [Must to Have] clause to allow minimum Android 12 version upgradable to 14 or better.</p> <p>Similar clauses you have for other specs too.</p>			
20	Clause 6.2.3 RFID Handheld reader page no 40	Additional Point-Technical specification of Operating temperature	<p>Kindly read the updated clause in RFP for HHD as below: Device can operate seamlessly without stopping or affecting device performance at temperatures ranging from -20 degree to +55 degree. Operating Temp -4°to +131° F -20°to +55° C.</p>	<p>The recommended range for mobile devices is -20 to 50 deg C since most of mobile devices are available in this range only and will be sufficient to meet across India weather conditions being a mobile device which is not installed outdoor for continuous period like a fixed reader.</p>	<p>Refer Below: Kindly read the updated clause in RFQ cum RFP for RFID Handheld Readers below:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">Operating Temp</td> <td style="padding: 5px;">14°to + 122°F -10°to + 50°C</td> </tr> </table>	Operating Temp	14°to + 122°F -10°to + 50°C
Operating Temp	14°to + 122°F -10°to + 50°C						

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21	Clause 6.2.3 RFID Handheld reader page no 40	Accessories- Handheld reader, battery and charger with Indian standard power plug	Condition given in RfQ cum RfP shall remain unchanged.	Will request to Please specify whether spare battery for mobile device and RFID sledge to be supplied or not for clarity.	Condition given in RFQ cum RFP shall remain unchanged.
22	Clause 6.2.3 RFID Handheld reader page no 40	Battery Chargers/Cradles -4-slot battery charger;	.	Our suggestion is that Single Slot Cradle with a Spare Battery Charging Slot should be sufficient to be supplied with one device and will be more than sufficient for 24 hours operations. Charging time of spare battery is normally 4-5 hours so you can easily charge multiple spare batteries with single slot charging cradle. We supply devices to many industry verticals with 24X7 requirement and there is just no issues. If you recall, other participants had also supported this request. This cradle is capable of charging the Device and RFID Sledge battery together when a device is kept on the cradle. It also	Condition given in RFQ cum RFP shall remain unchanged.

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				<p>have a spare battery charger for Mobile Device. If a spare battery is being asked for then a single slot battery charger for RFID Sledge should also be supplied. Therefore for a 2 piece RFID Hand Held Reader(Mobile Device + RFID Sledge) following will be most optimum BOM :</p> <ul style="list-style-type: none">a. Mobile Device and RFID Module with batteryb. Spare battery of Mobile Device and RFID Sledgec. Single Slot Charging Cradle for charging Mobile Device + RFID Sledge along with spare battery charger for Mobile Device.d. Single slot charger for RFID Sledge Battery to charge spare battery.	
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