

Corrigendum- IV

Supply, installation and maintenance of various items of Railnet equipment's executed under the work of Upgradation of Railnet



RailTel Corporation of India Ltd.

6th Floor, Plate-A, Office Block-2, NBCC Building, East Kidwai Nagar

New Delhi -110023, Ph: 011-22900600, Fax: 011-22900699

Website: www.railtelindia.com

CORRIGENDUM-IV



Corrigendum-IV for Supply, installation and maintenance of various items of Railnet equipment's executed under the work of Upgradation of Railnet

In reference to the Tender for the Supply, installation and maintenance of various items of Railnet equipment's executed under the work of Upgradation of Railnet against GeM Bid no. GEM/2023/B/3600186 dated 22.06.2023, all are advised to note the following changes in the tender document:

1: Change in SOR 8: Specification of Switches,

Serial no. (r)

Present	Revised
<p>The Switch/Switch (OS) should be tested and certified for EAL2/NDPP (or above) under common criteria programme for security related functions or under Indian common criteria certification scheme (IC3S) by STQC, DEIT, Government of India.</p>	<p>The Switch/Switch (OS)/Switch series should be tested and certified for EAL2/NDPP (or above) or at least listed for the said test (proof of the same need to be shown in case asked for) under common criteria programme for security related functions or under Indian common criteria certification scheme (IC3S) by STQC, DEIT, Government of India.</p>

2: SOR 8: Specification of Switches,

Serial no. (s)

Present	Revised
<p>Should support IPv6 protocols (DHCPv6 Server, SLAAC and NDRA) for dynamic IPv6 assignment.</p>	<p>Should support IPv6 protocols (DHCPv6 Server, SLAAC/SLAAC Snooping and NDRA/Neighbour discovery protocol) for dynamic IPv6 assignment</p>



[Handwritten signature]
9/8/23

3: SOR 7: Specification of UPS,
Serial no. (c)

Present	Revised
Output for UPS: <ul style="list-style-type: none"> • Voltage Range- 220/230/240 VAC. • Frequency Range: 50Hz+/- 0.1Hz. • Crest Factor: 3:1. 	Output for UPS: <ul style="list-style-type: none"> • Voltage Range- 220/230/240 VAC. • Frequency Range: 50Hz+/- 0.1Hz. • Crest Factor: 3:1. • Output Power Factor: 0.8 or above sat full load

4: Clause no-10.1 Eligibility Criteria Requirements for OEMs: Serial No-5

Present	Revised
OEM should have Service Centre at min 04 locations in major cities in India.	OEM/Authorised partner should have Service Centre at min 04 locations in major cities in India.

5: Clause no-11.1 Eligibility Criteria Requirements for Bidders:

Present	Revised
Serial No-6: MAF as per Form no. 5 of Chapter-6.	MAF as per Annexure-III.
Serial No-8: Notarized Affidavit as per Form no. 11 of Chapter-6.	Notarized Affidavit as per Annexure-IV



9/9/23

6: General Terms and Conditions

Clause no-17: Payment Conditions: -

Present	Revised
<p>(i) 75% payment against full supply under issued PO and delivery to actual site.</p> <p>(ii) Additional 20% of the payment after the expiry of one year from the date of delivery.</p> <p>(iii) 5% of the payment after completion of Warranty.</p> <p>(iv) Accounting unit/bill passing unit for the supplies under SORs are respective Executive Director/RGM of Regions. Bills should be submitted to the authorized representative of the Executive Director/RGM of the regions for passing the payment. The bidder will submit certifying receipt of material & services issued from consignee/CNOC/RNOC, for passing for payment. Payment shall be made quarterly for the Manpower. Bidder has to produce the duly signed attendance record by the respective in charge along with relevant documents.</p> <p>(v) The following documents subject to applicability are to be submitted for payment:</p> <ul style="list-style-type: none"> • Original Tax Invoice. (With separate Tax amount, containing POS, RailTel GSTN and Supplier GSTN). • Delivery Challan/e-Way Bill. • Packing List. • Purchaser's Inspection Certificate. • Transit Insurance Certificate. • Warranty Certificate of OEM & in-house inspection certificate. 	<p>For SOR item no-1,2,5,7,8 and 12 (Supply items)</p> <p>(i) 90% payment shall be released after supply of material and delivered to Raitel stores/sites.</p> <p>(ii) Remaining 10% payment released after completing one year from the date of delivery.</p> <p>(iii) Accounting unit/bill passing unit for the supplies under SORs are RailTel/CO/East Kidwai Nagar. Bills should be submitted to General Manager/NTP of Corporate office for passing the payment. The bidder will submit certifying receipt of material & services issued from consignee/CNOC/RNOC, for passing for payment.</p> <p>(v) The following documents subject to applicability are to be submitted for payment:</p> <ul style="list-style-type: none"> • Original Tax Invoice. (With separate Tax amount, containing POS, RailTel GSTN and Supplier GSTN). • Delivery Challan/e-Way Bill. • Packing List. • Purchaser's Inspection Certificate. • Transit Insurance Certificate. • Warranty Certificate of OEM & in-house inspection certificate. <p>For SOR item no-3,4 and 11 (Service items)</p> <p>(i) 100 % payment shall be released after completion of the work.</p> <p>(ii) Accounting unit/bill passing unit for the supplies under SORs is General Manager/NTP of Corporate office. Bills should be submitted to the General Manager/NTP of Corporate office for passing the payment.</p> <p>(iii) The following documents subject to applicability are to be submitted for payment:</p>



9/8/23

	<ul style="list-style-type: none"> • Original Tax Invoice. (With separate Tax amount, containing POS, RailTel GSTN and Supplier GSTN). • Certificate issued by GM/NTP/CO for completion of the work. <p>For SOR item no-6,9,10,13 and 14 (AMC items)</p> <p>(i) Payment shall be made quarterly. (ii) Invoice shall be generated after completion of each quarter. (iii) Accounting unit/bill passing unit is General Manager/NTP of Corporate office. Bills should be submitted to General Manager/NTP of Corporate office for passing the payment. (iv) The following documents subject to applicability are to be submitted for payment:</p> <ul style="list-style-type: none"> • Original Tax Invoice. (With separate tax amount, containing POs, RailTel GSTN and Supplier GSTN). • Bidder has to produce the duly signed attendance record of manpower by the respective CNOC/RNOC in charge along with relevant documents.
--	---

7: Extension of Bid End Date/Time as mentioned below:

Present	Revised
Bid End Date/Time 17-08-2023 15:00:00	Bid End Date/Time 21-08-2023 15:00:00
Bid Opening Date/Time 17-08-2023 15:30:00	Bid Opening Date/Time 21-08-2023 15:30:00

All other terms and conditions will remain unchanged.




(Himanshu Kumar) GM/NTP

(For and behalf of RailTel Corporation of India Ltd.)

PreBid Queries

GeM Tender No. GEM/2023/B/3600186

Name of Work : Supply, installation and maintenance of various items of Railnet equipment's executed under the work of Upgradation of Railnet

Sr. N.	RFP Reference No./Serial No.	Existing Clause	Request for Amendment/Corrigendum	RailTel Response
1	SOR 8: Specification of Switches Serial no. (R)	The Switch/Switch (OS) should be tested and certified for EAL2/NDPP (or above) under common criteria programme for security related functions or under Indian common criteria certification scheme (IC3S) by STQC, DEIT, Government of India.	Considering in view of better participation having minimum restriction, the said parameter should be amended as "The Switch/Switch (OS)/Switch series should be tested and certified for EAL2/NDPP (or above) or atleast listed for the said test (proof of the same need to be shown incase asked for) under common criteria programme for security related functions or under Indian common criteria certification scheme (IC3S) by STQC, DEIT, Government of India."	May please See Corrigendum IV
2	SOR 8: Specification of Switches Serial no. (S)	Should support IPv6 protocols (DHCPv6 Server, SLAAC and NDRA) for dynamic IPv6 assignment.	Considering in view of better participation having minimum restriction, the said parameter should be amended as " Should support IPv6 protocols (DHCPv6 Server, SLAAC/SLAAC Snooping and NDRA/Neighbor discovery protocol) for dynamic IPv6 assignment".	May please See Corrigendum IV
3	Functional and Technical requirements of Label Switch Router (LSR) RDSO TAN No. STT/TAN/IPMPLS/2020 Version 2 sheet <u>Serial No. 1.7</u>	The router shall support following Timing ports– TOD in, TOD out, NTP, SYNC/BITS interface /similar timing protocol required for LTE network	The said clause is specific to one OEM, may kindly amend it to open up and modify the said restrictions " support SYNCE and PTP advance protocol for LTE network" to make it generic.	As per RFP
4	Eligibility Criteria for OEM (Hardware): 10.1 Eligibility Criteria Requirements for OEMs: <u>Serial No. 5</u>	OEM should have Service Centre at min 04 locations in major cities in India.	Best of our understanding your purchase preference is Make in India products but most of Make in India OEMs(Specially for Routers Switches, Servers etc.) does not have their service centres at multiple locations. Generally they operate through their authorised service centre through well supported by their centralised service centre so, we would request you to either change Make in India Preference at least for these items or delete the OEM conditions having "their service centre at min 4 locations in major cities in India" Instead just ask their service centre in India so, we request from the department to amend as " OEM should have service centre in India"	May please See Corrigendum IV
5	Serial no 17. page 18, Payment Clause	(i) 75% payment against full supply under issued PO and delivery to actual site. (ii) Additional 20% of the payment after the expiry of one year from the date of delivery. (iii) 5% of the payment after completion of Warranty.	We Seek the payment terms to be 95% on delivery. Balance 5% of the payment after the expiry of one year from the date of delivery.	May please See Corrigendum IV
6	Sno 1.2 Existing Infra, Page 2	Internet Gateway (CGNAT)@A10 Thunder 530 ADC & CGN	We assume this Devise is under warranty support for next 3-4 years . If not, does we have to take spare for this A10 Device.	Kindly refer clause 1.2 B " Scope of Work for the Bidder"
7	page 5& 6, General Terms and Conditions,			
	Clause 7, Sub Clause 7.1,	The material will be delivered to CNOC/RNOC Store/Railnet HQ or Division,	Material Once Delivered at these 5 locations, will hold railtel Owner of these .	As per RFP
		Mentioned location are 5	Targus Will not have ownership of Material post delivery for any material post delivery at 1st delivery Location.	As per RFP
		Delhi IT Park,Shastri Park, New Delhi		

		Thomson Road, New Delhi-	Railtel will have to do/ provide further logistics and E-waybill , Insurance etc for Movement of material. It will help Railtel to claim untoward damage if any during Transportation, which will not be claimed by Targus in any case. Only Railtel can claim it.	As per RFP
		Western Railway Microwave Complex, Mumbai		
		NKG Building, Kolkatta		
		Rail Nilayam, Secunderabad		
8	Insurance		Targus Will not be responsible for any Insurance claims post its delivery to Railtel. At 1st delivery points.	As per RFP
9	Inter movement of Material		Inter Movement of goods to Divisions will be done on Railtel papers and Railtel Insurance. Targus Cannot raise Insurance claim if any insidence of Damage is raised	As per RFP
10	Material Dead on Arival (DOA)		IF Material deliverd is Opened/ used late and if Item found damaged. NO DOA will be done and no Replacement from OEM will be done.	As per RFP
12	(vi) SOR 7: Specification of UPS 5 KVA(Annexure I) Serial no.(b)	Input for the UPS. • Voltage Range-.180-275 VAC.	The voltage range mentioned is on a very high side, as per the Industry Standard it should be 100-280VAC. Request you to please amend the same.	These are the minimum requirements; any offer that is equivalent or better will be acceptable.
13	(vi) SOR 7: Specification of UPS 5 KVA(Annexure I) Serial no.(C)	Output for UPS	The output power factor is missing. it is also an important parameter as input power factor(which is already mentioned in the RFP). Therefore request you to kindly mention output power factor, to avoid less efficient UPS to be quoted i.e. if someone offers with 0.5 o/p power factor, the department will actually get 2.5KVA UP in place of actual requirement(5KVA).	May please See Corrigendum IV
14	(vi) SOR 7: Specification of UPS 5 KVA(Annexure I) Serial no.(f)	It should have a minimum of 2No. of 10A Indian sockets for connecting the load or should have appropriate terminals to terminate the load side cable.	10A Indian Socket has been asked but as per industry standard in higher ratings of UPS, only terminals are provided to terminate the load.	As per RFP
15	(vii) SOR 8: Specification of Switches 48x1G and 4x10G SFP ports(Annexure I) Serial no. (C)	Should support virtual chassis or stacking.	Should support virtual chassis or stacking with minimum 100Gbps stacking bandwidth over dedicated stacking port (Stacking port should be over and above the interface asked)	As per RFP
16	(vii) SOR 8: Specification of Switches 48x1G and 4x10G SFP ports(Annexure I) Serial no. (O)	The switch should be able to supply a minimum total PoE power of 240W.	The Total PoE power (240W) asked, which is very less , request you to kindly amend it to at least 360W so that more number of end devices can be powered.	Any offer that is equivalent or better will be acceptable.
17	(vii) SOR 8: Specification of Switches 48x1G and 4x10G SFP ports(Annexure I) Serial no. (R)	The Switch/Switch (OS) should be tested and certified for EAL2/NDPP (or above) under common criteria programme for security related functions or under Indian common criteria certification scheme (IC3S) by STQC, DEIT, Government of India.	The Switch/Switch (OS)/Switch series should be tested and certified for EAL2/NDPP (or above)or should be listed for evaluation (proof to be provided) under common criteria programme for security related functions or under Indian common criteria certification scheme (IC3S) by STQC, DEIT, Government of India.	May please See Corrigendum IV
18	(vii) SOR 8: Specification of Switches 48x1G and 4x10G SFP ports(Annexure I) Serial no. (S)	Should support IPv6 protocols (DHCPv6 Server, SLAAC and NDRA) for dynamic IPv6 assignment.	Should support IPv6 protocols (DHCPv6 Server, SLAAC/SLAAC Snooping and NDRA/Neighbor discovery protocol) for dynamic IPv6 assignment.	May please See Corrigendum IV

19	E. Functional and Technical requirements of Label Switch Router (LSR) under RDSO TAN No. STT/TAN/IPMPLS/2020 Version 2 <u>Serial No. 1.3</u>	Router should be temperature hardened as it is placed at field locations	Considering to Indian geographical spread over Indian railways network across country such as between Kashmir to Kanyakumari , the Practical temperature range should be in a range of 5 to 45 degree Celsius. So we sincerely request to amend the it to 5-45 C	As per RFP
20	E. Functional and Technical requirements of Label Switch Router (LSR) RDSO TAN No. STT/TAN/IPMPLS/2020 Version 2 sheet <u>Serial No. 1.7</u>	The router shall support following Timing ports– TOD in, TOD out, NTP, SYNC/BITS interface /similar timing protocol required for LTE network	TOD in & out are legacy of one Specific OEM , request you to kindly amend it support SYNCE and PTP advance protocol for LTE network to make it generic.	As per RFP
21	Eligibility Criteria for OEM (Hardware): 10.1 Eligibility Criteria Requirements for OEMs: <u>Serial No. 5</u>	OEM should have Service Centre at min 04 locations in major cities in India.	Almost all the server OEMs under Make in India category have their centralized location for sales and services, which is responsible for managing operations(service support) across the country through their Partners present in different locations across India. Hence, you are requested to consider hardware OEM with a central headquarters and having their multiple Partners/System Integrators across India for service and support, each with their respective GST number for the requirement of the multi-location service centre in place of OEM should have Service Centre at min 04 locations in major cities in India.	May please See Corrigendum IV
22	SOR Item no-11:	Creating of logging of IPDR System in the central Syslog server	Please confirm which Syslog server is being used.	As per RFP
23	1.2 A.Existing Infrastructure: serial no-12	A10 Thunder 530 ADC & CGN - 6 Nos.	Please provide serial no. of the same to check support and spare availability.	May please refer SOW page no 3,serial no-1 of Bid ATC document.
24	1.2 B: Scope of Work for Bidder: Serial No-7	For daily maintenance, Bidder shall provide dedicated manpower in the regional NOC as well as central NOC for managing and monitoring Railnet services including security issues. 16x7x5 shifts will be established in the regional NOCs and 24x7x7 shift will be established in the central NOC. Monitoring the network and dealing with the day-to-day problems will be the responsibilities of the regional NOC under the supervision of a RailTel's manager	As per RFP total L1 16 Resources and L2 2 Resources has been asked. Please confirm how the deployment will happen.	As per RFP
25	1.2 B: Scope of Work for Bidder: Serial No-5	Professional Services for Open NMS	Please confirm the duration of professional service required for Open NMS. Also, confirm whether B2B support required from OEM or not.	As per RFP
26	General	General - pfSense, Asterick	These are open source softwarers. Please confirm whether B2B OEM support is required or not.	As per RFP
27	27: Public Procurement: 27.1 Preference to Make in India	Preference to Make in India:- As per RFP Only Class-I local suppliers (meeting minimum 50% local content) & Class-II local suppliers (meeting minimum 20% local content) are eligible to participate in this tender	Please confirm whether item wise minimum % of local content is required or on overall bid. Request to consider minimum % of local content on overall bid.	As per RFP