



BHARAT HEAVY ELECTRICALS LTD., JHANSI

(A Government of India Undertaking)

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Information Technology Department

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CORRIGENDUM

Corrigendum No: 01

Date: 17th May 2014

Subject: - Modification in tender terms and conditions against our tender enquiry no. **JS/IT/WC/NET/14-15/001**

The following changes to be noted against the tender.

Sl. No	Page NO	Clause	Action	RFP Clause	RFP Clause to be read as
1	36	2.5.1	Modified	16 Ports of 10 Gig Line cards with 8 quantity of Fiber transceivers of Single mode. Existing 10 Gig line card (4 ports & 4 transceivers) would be kept as a cold stand by.	16 Ports of 10 Gig Line cards with 8 quantity of Fiber transceivers of Single mode.
2	36	2.5.6	Removed	4 Ports of 10 Gig in a single dedicated line cards with 4 Quantity of Single mode transceivers (would be kept as cold stand by)	
3	36	2.5.7	Removed	2 Ports of 10 Gig and 2 ports of 1 GIG ports residing at switching fabric or in a dedicated separate line card.	
4	36	2.5.8	Removed	2 Ports of 10 Gig and 2 ports of 1 GIG ports residing at redundant switching fabric or in a dedicated separate line card.	
5	36	2.5.9	Removed	Redundant Switching Fabric with a single switching fabric providing 720 Gbps throughput or more (would be kept as cold stand by)	
6	36	5.5 / 1.6	Modified	One USB Port for out of band management	Switch should have USB Port for file management and configuration backup
7	37	5.6 / 1.8	Modified	One USB Port for out of band management	Switch should have USB Port for file management and configuration backup
8	37	5.7 / 1.2	Modified	WLAN Controller should support up to 1000 points in a single 1 RU chassis.	WLAN Controller/appliance/Unified Switch / Solution should support 500 Access points
9	38	5.7 / 1.8	Modified	Must support redundant power supplies and redundant Fan	Must support internal redundant power supplies
10	38	5.7 / 1.21	Removed	Should support Management frame protection for the authentication of 802.11 management frames by the wireless network infrastructure.	
11	38	5.7 / 1.22	Removed	The Controller should support a capability to shun / block WLAN client in collaboration with wired IPS on detecting malicious client traffic.	

12	39	5.7 / 1.24	Removed	Controller should have Deep Packet Inspection for Layer 4-7 traffic for user for all traffic across the network to analyses information about applications usage	
13	39	5.7 / 1.25	Removed	To deliver optimal bandwidth usage, reliable must use single session between AP and Wireless Controller.	
14	39	5.8 / 1.4	Removed	Must include dual band antennas to support both the 2.4GHz and 5GHz operations simultaneously from single antenna	
15	39	5.8 / 1.9	Modified	Must support upto 23dbm of transmit power in both 2.4Ghz and 5Ghz radios.	Must support 20 dbm or more of transmit power in both 2.4 Ghz and 5Ghz radios
16	16 & 17	3.8 (& its all Sub clauses)	Modified	Service Level Agreement (SLA)	Read “month” as quarter & “monthly” as quarterly wherever mentioned.
17	42 & 43	5.10	Modified	Specification of Firewall	OEM for firewall & Active Networking Equipment’s can be different however all the technical Specifications for firewall as mentioned in the tender should be complied by the bidder.
18	36	5.5 / 1.4	Removed	Switch should have at least 480 Gbps of switching capacity	
19	34	5.3 / 9 & Annexure – H (A.1 - 9)	Modified	PCMCIA cards for Wireless Connectivity to Desktop	PCI cards for Wireless Connectivity to Desktop. The Technical Specifications are as below : SYSTEM SUPPORT / COMPATIBILITY REQUIRED :- Operating system :- Windows XP (SP2), Vista (32 or 64-bit), Windows 7 (32 or 64-bit), Interface Slot :- Available PCI bus slot STANDARDS :- IEEE 802.11n, IEEE 802.11g , IEEE 802.11b ANTENNA :- Detachable 2 dBi dipole antenna. SECURITY: - 64/128-bit WEP data encryption, Wi-Fi Protected Access (WPA/WPA2-PSK, WPA/WPA2-EAP), Wi-Fi Protected Setup (WPS). DATA RATES :- 802.11n: up to 150 Mbps INTERFACE: - 32-bit PCI Local Bus, Standard bracket and low-profile bracket included. REQUIRED CERTIFICATIONS: - CE, FCC Class B, C-Tick , IC , Wi-Fi , WPS Certified. Note : - Make of Wireless Desktop Adapter can be different than that of Active Network Equipment’s.
20	17	3.8.5	Removed	If non availability of an item affects availability of other items, then all such items will also be treated as down for downtime calculation.	
21	17	3.8.4	Modified	Deduction for the month for an item = (99.5 – uptime percentage) / 100 × rental per month × multiplication factor	Deduction for the quarter for an item = (99.5 – uptime percentage) / 100 × rental per quarter for the item × multiplication factor

22	36	2.5.4	Modified	Network Analysis module as a Line card.	Network Analysis Module or Network Traffic Analysis Service Module as a hardware
23	17	3.10	Modified	Terms of Payment	Quarterly lease rental charges become payable at the end of each quarter after certification by BHEL, Jhansi. Bidder shall submit the invoice in triplicate after the end of each quarter. 100 % quarterly payment will be made available within 30 days from the date of submission of invoice. Payment will be made through EFT Mode only. Deduction of downtime if any shall be made from quarterly lease rental value as per SLA given in the tender. Loading factor for non-acceptance of BHEL Payment Terms : Offer with deviations to BHEL Payment Terms Will be loaded by Base Rate of SBI + 6 % for the period of relaxation sought by bidder for the deviated amount for the purpose of evaluating the lowest bidder. Offers with advance payment or any other payment method like payment through a letter of credit, hundi payment will be rejected. In no case BHEL shall accept Liability towards any interest payments. Prices shall remain firm without any variation during the contract period. No interest whatsoever shall be payable by BHEL on any amount due, to the vendor.
24	16	3.8.4	Modified	Service Level Agreement (SLA)	SLA penalty is capped at 10% of Quarterly lease rental.
25	17	3.11.1	Modified	The vendor should be able to provide the support for quoted network actives technology and the equipment for a minimum period of 8 years. Vendor shall give commitment letter in this regard. Vendor shall warrant that spare parts of the equipment shall be available for minimum period of 8 years after completion of the acceptance test.	The vendor should be able to provide the support for quoted network actives technology and the equipment for a minimum period of 7 years. Vendor shall give commitment letter in this regard. Vendor shall warrant that spare parts of the equipment shall be available for minimum period of 7 years after completion of the acceptance test.
26	19	3.13	Modified	New/ Better Up-gradable Software's	Any update to Software's
27	30	4.26	Modified	Acceptance of Order	Letter of acceptance of the LOI (Letter of Intent) along with Security Deposit (as per clause 4.14) is to be submitted within 30 days of receipt of LOI .
28	28	4.20	Removed	Risk Purchase	
29	30	4.27	Removed	Additional facility required in future on the Supplied Equipment	

30	8	2.2 (c)	Modified	One Enterprise Network order value of not less than 8 Crores on Lease Rental or 5 Crores on outright purchase basis.	One Enterprise Network order value of not less than 6 Crores on Lease Rental or 4.5 Crores on outright purchase basis.
31	8	2.3	Modified	The Bidder should possess ISO 9001 and ISO 27001 certification. This certification should be current as on bid opening date.	The Bidder should possess ISO 9001 Or ISO 27001 certification. This certification should be current as on bid opening date.
32	31	4.33	New Clause	<p>Limitation of Liability :</p> <p>Notwithstanding anything contained herein, neither Party shall be liable for any indirect, special, punitive, consequential or incidental damages (including, without limitation, loss of use, data, revenue, profits, business) under this Agreement and the aggregate liability of Vendor, under this Agreement, shall not exceed the contract value.</p>	

Note:-

- All the other clauses of the original tender document which are not mentioned in the above corrigendum shall remain intact.
- The above changes shall form part of the tender document and should be considered by the bidder before submitting the bid.
- If the bidders have already submitted the bid, they are requested to re-submit the revised bid with due consideration of the above changes.
- Consequent to the above changes the last date for the tender submission and purchase of tender document will be changed as follows:-

Bid Submission Date & Time	-	On or before 30-May-2014 at 13:15 Hrs.
Technical Bid Opening Date & Time	-	30-May-2014 at 14:00 Hrs.