

Municipal Affairs Cell, Urban Development, Government of Nagaland

Corrigendum for RFP NO.UD/MAC/T-43/2011 Dated 20/08/2013

### Corrigendum

S#	RFP Section No.	Page No	RFP Clause	Status	Proposed Amendments
1.	New Addition	NA	Number of dashboard users	Addition	Number of Dashboard users will be 50.
2.	Important Information for the Bidder	2		Modification	Last date for submission of proposal bid / Date for opening of Pre - Qualification bids are extended to <b>18/10/2013</b> (2PM and 4PM respectively). Rest of the Bid Process timeline would be announced later.
3.	2.22.1 PRE QUALIFYING CRITERIA/Checklist	33	12. The bidder shall have company registration certificate under company act, registration under Labour Laws Contract Labour (Regulation & Abolition Act) Act, valid sales tax registration certificate, valid income tax registration certificate and valid service tax registration certificate	Addition	Read as "12. The bidder (all member companies of the consortium) shall have company registration certificate under company act, registration under labor Laws Contract Labor (Regulation & Abolition Act) Act, valid sales tax registration certificate, valid income tax registration certificate and valid service tax registration certificate. In case a company is exempt from labor law registration, proper documentation should be furnished by authorized signatory"

S#	RFP Section No.	Page No	RFP Clause	Status	Proposed Amendments
4.	2.22.3 EVALUATION OF TECHNICAL PROPOSAL	36	<p>A.1 Reference Implementations preferably on utilities (5 Points)</p> <p>A.1.1 Should have successfully implemented at least TWO IT/ IT enabled service project for Government Departments, Public Sector Undertakings, Utilities in India or abroad covering Application development, implementation, operation, maintenance and support services (worth at least Rs. 1 Cr) in last 3 years. Evidence to be provided in the form of Work Order supported by customer certificate or/and Job Completion Certificate</p> <p>More than Four Projects of worth at least 1Cr. each=10                      Four Projects worth at least 1Cr each = 8                      Three Project of worth at least 1Cr. Each = 6                      Two Project of worth at least 1 Cr. Each = 3.                      Else 0</p> <p>A.2 Reference implementations of the same proposed Products and Technologies, Data Migration experience preferably on utilities(5 points)</p>	Modification	<p>Read As:                      “A.1 Reference Implementations preferably on utilities (10 Points)</p> <p>A.1.1 Should have successfully implemented at least TWO IT/ IT enabled service project for Government Departments, Public Sector Undertakings, Utilities in India or abroad covering Application development, implementation, operation, maintenance and support services (worth at least Rs. 1 Cr) in last 3 years. Evidence to be provided in the form of Work Order supported by customer certificate or/and Job Completion Certificate</p> <p>More than Four Projects of worth at least 1Cr. each=10                      Four Projects worth at least 1Cr each = 8                      Three Project of worth at least 1Cr. Each = 6                      Two Project of worth at least 1 Cr. Each = 3.                      Else 0”</p>

**RFP for Implementation of e-Governance Project under JNNURM Program, Nagaland**

<b>S#</b>	<b>RFP Section No.</b>	<b>Page No</b>	<b>RFP Clause</b>	<b>Status</b>	<b>Proposed Amendments</b>
5.	4.5	67	Data digitization	Addition	Please refer Annexure 1
6.	4.7	71	Training	Addition	“Total Number of Employees to be trained is 150”
7.	4.14.4	83	Installation of components at ULB.	Addition	No. of DG Set is 1 Please refer Annexure 2 for DG Set Specification.
8.	4.16 Site Preparation Requirements	84	Site preparation requirements	Addition	Please refer Annexure 3
9.	4.15 Network and Connectivity	84	“The connectivity for project at the office of ULBs and MAC will be Lease line with Minimum 2 Mbps”	Modification	“The connectivity for project at the office of KMC and MAC will be Lease line with Minimum 4 Mbps and 2 MBPS respectively”
10.	5.1.1	103	Hard Disk Drives : Two 300 GB 2.5” SAS Hard Disk Drive hot swappable system disk with mirroring using integrated RAID 0,1 on internal disks	Modification	Read as “Hard Disk Drives : Two 300 GB 2.5” SAS Hard Disk Drive hot swappable system disk with mirroring using integrated RAID 0,1 on internal disks. Minimum 10K RPM is required. 15K RPM will be preferred.”
11.	5.1.1	103	OS Compatibility : Microsoft Windows Server latest version Standard and datacenter Edition (32 bit and 64 bit)  Red Hat Enterprise Linux latest version (32 bit and 64 bit)	Modification	Read As “Microsoft Windows Server latest version Standard and datacenter Edition Red Hat Enterprise Linux latest version SUSE LINUX Enterprise Server latest

S#	RFP Section No.	Page No	RFP Clause	Status	Proposed Amendments
			<p>SUSE LINUX Enterprise Server latest version (32 bit and 64 bit)</p> <p>SUSE LINUX Enterprise Server latest version (32 bit and 64 bit)</p>		<p>version</p> <p>SUSE LINUX Enterprise Server latest version”</p>
12.	5.1.2	104	<p>Blade Enclosure</p> <p>Latest generation up-to 10U Form factor per enclosure with all redundancy features (Hard Drives, Power, and Cable Management). The requisite number of Enclosures to be configured to populate the Servers and Storage/Expansion Units. The blade enclosure should support Intel/AMD and RISC/EPIC</p>	Modification	<p>Read as</p> <p>“Blade Enclosure</p> <p>Latest generation up-to 10U Form factor per enclosure with all redundancy features (Hard Drives, Power, and Cable Management). The requisite number of Enclosures to be configured to populate the Servers and Storage/Expansion Units. The blade enclosure should support Intel/AMD and all current generation of blades from the OEM”</p>
13.	5.1 SPECIFICATIONS OF SERVER HARDWARE 5.1.2 SPECIFICATION OF BLADE ENCLOSURE	104	<p>Latest generation up-to 10 U Form factor per enclosure with all redundancy features (Hard Drives, Power, and Cable Management). The requisite number of Enclosures to be configured to populate the Servers and Storage/Expansion Units. The blade enclosure should support Intel/AMD and RISC/EPIC</p>	Modification	<p>Please Read</p> <p>“Latest generation up-to 10 U Form factor per enclosure with all redundancy features (Hard Drives, Power, and Cable Management). The requisite number of Enclosures to be configured to populate the Servers and Storage/Expansion Units. The blade enclosure should support Intel/AMD and all current generation of blades</p>

S#	RFP Section No.	Page No	RFP Clause	Status	Proposed Amendments
					from the OEM.”
14.	5.1.3	105	Hard Disk Drives : Two 300 GB 2.5” SAS Hard Disk Drive hot swappable system disk with mirroring using integrated RAID 0,1 on internal disks	Modification	Read as “Hard Disk Drives : Two 300 GB 2.5” SAS Hard Disk Drive hot swappable system disk with mirroring using integrated RAID 0,1 on internal disks. Minimum 10K RPM is required. 15K RPM will be preferred.”
15.	5.1.3	105	OS Compatibility : Microsoft Windows Server latest version Standard and datacenter Edition (32 bit and 64 bit)  Red Hat Enterprise Linux latest version (32 bit and 64 bit)  SUSE LINUX Enterprise Server latest version (32 bit and 64 bit)  SUSE LINUX Enterprise Server latest version (32 bit and 64 bit)	Modification	Read As “Microsoft Windows Server latest version Standard and datacenter Edition Red Hat Enterprise Linux latest version SUSE LINUX Enterprise Server latest version SUSE LINUX Enterprise Server latest version”
16.	5.1.4 Specification of SAN Storage	106	Offered Storage array shall be given with Minimum 4 GB Cache. Cache shall not have any overhead for the operating system.	Modification	Read As “4 GB per controller Scalability up to 8 GB per controller Cache shall not have any overhead for

S#	RFP Section No.	Page No	RFP Clause	Status	Proposed Amendments
					the operating system.”
17.	5.1.4 Storage System	106	The storage array should support industry-leading Operating System platforms including: Windows Server latest Version, Linux and proposed OS VMware, Sun Solaris and Linux, SUSE LINUX, RED HAT LINUX standard and enterprise edition. Offered Storage Shall support all above operating systems in Clustering	Modification	Read as “The storage array should support industry-leading Operating System platforms including: Windows Server latest Version, Linux and proposed OS VMware and Linux, SUSE LINUX, RED HAT LINUX standard and enterprise edition. Offered Storage Shall support all above operating systems in Clustering”
18.	5.1.4 Storage System	107	Business Copy: Shall support Snapshot or any other means to support Business copy.	Modification	Read As “Business Copy: Shall support Snapshot or any other means to support Business copy or Equivalent. Shall also have the ability to perform synchronous and asynchronous data replication”
19.	5.1.5 Tape Library	108	Tape Library shall be scalable to 6 Number of LTO-6 and 120 slots either within the same frame or by cascading another frame.	Modification	Read As: “Tape Library shall be scalable to 4Number of LTO-6 and 120 slots either within the same frame or by cascading another frame.”

S#	RFP Section No.	Page No	RFP Clause	Status	Proposed Amendments
20.	5.2.1.	110	Latest Generation Intel Core i-5 Processor, 3.2 GHz, or Higher or equivalent AMD Processor	Modification	Read as "3rd Gen Intel® Core™ i5-3340M Processor (2.7GHz, 3M cache) or Equivalent AMD processor . SYSmark rating / equivalent proper documentation need to be submitted for comparison."
21.	5.2.1.	110	2x Internal 3.5" bays, 2xExternal 5.25" bays & 2xExternal 3.5" Bays	Modification	Read "2x Internal 3.5" bays, 2xExternal 5.25" bays"
22.	5.2.1.	110	52 X DVD R/W drive	Modification	Read as "16X DVDRW drive"
23.	5.2.1.	110	200 watt ATX Power Supply with – Energy 5.0 compliant or Lesser, > 85% efficient	Modification	Read as "250 W watt ATX Power Supply with – Energy 5.0 compliant or Lesser, > 85% efficient"
24.	5.2.1	111	Preloaded Windows 7 Professional	Modification	Read as "Antivirus and OS to be preloaded. (OS Windows 7 or higher) And inter-alia compatibility to be ensured."
25.	5.2.2	112	12" WXGA Active TFT (1280X800)	Modification	Read as "14.1" WXGA Active TFT (1280X800)"
26.	5.2.2	112	3 USB 2.0, 1XLine in , 1X MIC ,1XRJ11 Modem, 1XRJ45 LAN, 1XExternal VGA , 1X DC In	Modification	Read as "3 USB 2.0, 1XLine in , 1X MIC , 1XRJ45 LAN, 1X External VGA , 1X DC In"
27.	5.2.2	112	6 Cell Li Ion Battery	Modification	Read as "6 cell extended life battery with 3 year warranty"

S#	RFP Section No.	Page No	RFP Clause	Status	Proposed Amendments
28.	5.2.2	112	Preloaded Windows 7 Professional	Modification	Read as “Antivirus and OS to be preloaded. (OS Windows 7 or higher) And inter-alia compatibility to be ensured.”
29.	5.2.5	116	Output Voltage :-220 V +/- 5% (under battery mode)	Modification	Read As “Output Voltage :-230V +/- 10 % (under battery mode)”
30.	5.2.5	116	Indicators-LED indicators for AC Mains, DC, Load on Mains/Battery	Modification	Read as “Indicators - LED indicators require for the following features ON Mains / Mains Fail / Load / Battery load position (Low /fault/ overload) and Etc.”
31.	5.3.2	118	Specification of load balancer at SDC	Addition	“Dual Power Supply”
32.	5.3.3 Firewall : Architecture & Performance	120	Should fully support NAT applications, including many-to-one, many-to-many, static NAT, dual translation, easy IP, and DNS mapping;	Modification	Read as “Architecture & Performance Should fully support: NAT applications, including many-to-one, many-to-many, static NAT”
33.	5.3.3 Firewall: Architecture & Performance	120	Should support Active/Active and Active/Passive high availability mode.	Modification	Firewall : Architecture & Performance Read As “Should support Active/Active and configured with Active/Passive high availability mode”
34.	5.3.3 Firewall : Management	120	Should support SNMPv1, v2c, and v3.	Modification	Read as “Should support SNMPv1, v2c /v3”



S#	RFP Section No.	Page No	RFP Clause	Status	Proposed Amendments
35.	5.3.3	120	Specification of firewall at SDC	Addition	No File size restriction at GAV level scanning
36.	5.3.3 Firewall : Security	121	Should support multiple security authentication services: <ul style="list-style-type: none"> <li>• RADIUS and HWTACACS authentications,</li> <li>• Certificate-based (x.509 format) PKI/CA authentication,</li> <li>• User identity management (different users own different rights to execute commands),</li> <li>• Levels of user views (users of different levels have different management rights)</li> </ul>	Modification	Read as: <p>“Should support multiple security authentication services:</p> <ul style="list-style-type: none"> <li>• RADIUS/HWTACACS authentications,</li> <li>• Certificate-based (x.509 format) PKI/CA authentication,</li> <li>• User identity management (different users own different rights to execute commands),</li> <li>• Levels of user views (users of different levels have different management rights) “</li> </ul>
37.	5.4.4	138	The database should have the capability to support encryption of data at the column, table and table space level.	Modification	Read As <p>“The database should have the capability to support encryption of data at the column, table and table space or equivalent level.”</p>
38.	6.1.1 GF-1: BIDDER’S PROFILE	140	Does the company have authorized dealer registered in Nagaland?	Deletion	GF-1 Row 4 to be ignored.
39.	6.1.	154	General Bid Formats	Addition	Please refer Annexure 4 for EMD BG Format
40.	6.2.5 TF-5	161	Format for key project team member’s resume	Addition	“At least 1 indicative Resume for each position as per the list in Section 6.2.5”
41.	7.4.2 3. Common Framework	234	It Should have Inventory ERP Integration	Deletion	Clause removed.

**ANNEXURE 1: Data Digitization Cost**

Bidders should furnish cost for 30,000 pages of Data Entry (Assuming 1000 Characters per Page) AND 10,000 pages of A4 document scanning in the prescribed format in Section 6.3.5 CF-5. The below quoted amount shall be used if MAC wants to carry out any modification activities later. The rates will be firm for the contract period. Total volume of records mentioned here is indicative and is subject to vary. In case of variance the unit price quoted by the selected vendor will be considered for payment.

**Format for various digitization methods (not to be considered for Price bid)**

S. No.	Particulars	Unit Cost in INR (A)	Tax per unit in INR (B)	Total Cost per unit in INR (C)= A*B
1.	Cost of scanning - Legal Size per page			
2.	Cost of scanning – A1 Size per page			
3.	Cost of scanning – A2 Size per page			
4.	Cost of scanning – A3 Size per page			
5.	Cost of scanning – A4 Size per page			
6.	Cost of scanning – A5 Size per page			
7.	Cost of Data Entry - per 1000 Characters			
8.	Any Other (Please Specify)			

## **ANNEXURE 2: Specification of DG Set**

**The cost of DG Set needs to be included in Section 6.3.9 CF-9 Form as part of Commercial bid. Payment on successful installation, commissioning and upon Successful Client Acceptance.**

### **10 KVA Generator Set Technical Specification**

#### Engine:

- Engine to be confirming to IS 10001, BS 5514, DG set confirming to ISO 8528
  - Emission complaint approved by ARAI
  - Air cooled
  - Four Stroke- Vertical ,4-stroke,compression ignition
  - 2\* 10 BHP multi cylinder or comparable
  - Mounting Arrangement – Engine and alternator should be mounted on a
- Common Mild Steel (MS) fabricated base frame with AVM pads
  - Starting system-12 /24 VDC electric starter, battery charging alternator
  - MICO-Fuel pump with mechanical Governor-A2 class
  - Fuel Filter-MICO
  - Residential Silencer
  - Air Cleaner-Paper element type-Mahle
  - Shut off coil with safeties for LLOP/HCT
  - Flywheel Housing
  - First fill of lube oil
  - Fuel feed pump with Mechanical Governor -A2 Class

#### Alternator

- Output: 10 kVA
- Power factor: 0.8 pf lagging suitable for 50 Hz
- Voltage: 240 V, Single phase
- Type: Synchronous alternator of continuous operation
- Speed: 1500 rpm
- Overload capacity: Permissible overload 10 % for 5 Hr in 24 Hrs of duration
- Excitation: Self excited, self-regulated through an AVR
- Permissible voltage
- Variation: +/- 1.5% voltage regulations (Max)
- Enclosure: IP23 Enclosure

### **ANNEXURE 3: Site Preparation Requirements**

Bidder needs to furnish Site preparation cost as per the following requirement in CF-9 in prescribed format. However, bidders are also requested to provide unit cost of site preparation as per the following table which shall be used by MAC for any further requirements. The rates shall be firm for the contract period. The successful bidder has to calculate the exact site preparation work to be done and payment will be done on actuals as per the unit rate mentioned in below table on completion of work and successful client acceptance.

S. No.	Site Preparation Item	Indicative Units	Cost/Unit in INR (A)	Tax in INR (If any) (B)	Total cost per unit (C)= A+B
1.	Computer points with 2X2.5 sq m +1 sq.m Copper wire and 3X 6A Flash Type socket and switch with board upto 10 m length	Total No of Computer and Laptops			
2.	Printer points with 2 X 2.5 sq m +1 sq. m Copper wire and 5 pin1X5/15 Amp switch socket with board upto 10 m length	Total no of Printers			
3.	<b>Chemical Gel Earthing</b> including copper strip, Copper Plate, Chemical Gel, Pipe, installation with pit, optional cabling (upto 20 meters) etc. to provide 0.5Ω earth resistance in worst case at instrument site and 0 to 0.5 Volt AC between earth and neutral in all season throughout the year.				
4.	63A electronic changeover switch				
5.	63 A MCB Double Pole with necessary enclosures				
6.	Bhutan board Computer table	Total No of Computer and Laptops			
7.	Steel Framed Computer custard wheel revolving chairs with Arm and cushion seat and back (Standard size)	Total No of Computer and Laptops			
8.	Steel Framed Printer table	Total no of Printers			
9.	Any other (Please specify)				

**ANNEXURE 4: EMD Bank Guarantee Format**

**6.1.8. GF-8: EMD BANK GUARANTEE**

(To be stamped in accordance with Stamp Act)

Ref: Bank Guarantee No.

Date:

To,  
The Additional Director.  
Municipal Affairs Cell,  
Government of Nagaland,

Dear Sir / Madam,

.....(Name of the Bidder)herein after called “the Bidder” is submitting the proposal, dated.....2013 (hereinafter referred to as “the Proposal”) to implement the JNNURM solution on turnkey basis for the Government of Nagaland.

AND WHEREAS it has been stipulated in the Request for Proposal no. .... dated ....., clause no. .... that the bidder shall furnish a Bank Guarantee from a scheduled bank for the sum of Rs. .... (Rupees ..).

WHEREAS we..... (“The Bank”, which expression shall be deemed to include it successors and permitted assigns) have agreed to give the Government of Nagaland (“Government of Nagaland”) the Guarantee.

THEREFORE the Bank hereby agrees and affirms as follows:

1. The Bank hereby irrevocably and unconditionally guarantees the payment of all sums due and payable under clause no....., RfP no..... dated ..... to << Municipal Affairs Cell, Government of Nagaland>>. Provided, however, that the maximum liability of the Bank towards << Municipal Affairs Cell, Government of Nagaland>> under this Guarantee shall not, under any circumstances exceed \_\_\_\_\_ in aggregate.
2. In pursuance of this Guarantee, the Bank shall, immediately upon the receipt of a written notice from <<Municipal Affairs Cell, Government of Nagaland>> which shall not be called in question, in that behalf and without delay/demur or set off, pay to << Municipal Affairs Cell, Government of Nagaland >> any and all sums demanded by << Municipal Affairs Cell, Government of Nagaland >> under the said demand notice, subject to the maximum limits specified in Clause 1 above. A notice from << Municipal Affairs Cell, Government of Nagaland >> to the Bank shall be sent by Registered Post (Acknowledgement Due) at the following address:

3. ....
4. ....
5. ....
6. This Guarantee shall come into effect immediately upon Proposal submission by the Bidder and shall remain in force for a period of 180 days from the date of its execution.
  - i) **Liability** not to exceed Rs..... (Rupees.....)
  - ii) **Validity Period of Bank Guarantee:** 180 days from date of submission of the proposal by the bidder
  - iii) **Claim Period of Bank Guarantee:** 210 days from the date of submission of the proposal by the bidder
7. The liability of the Bank under the terms of this Guarantee shall not, in any manner whatsoever, be modified, discharged, or otherwise affected by:
  - i) Any change or amendment to the terms and conditions of the Contract or the execution of any further Agreements.
  - ii) Any breach or non-compliance by the Bidder with any of the terms and conditions of any Agreements/credit arrangement, present or future, between Bidder and the Bank.
8. The BANK also agrees that << Municipal Affairs Cell, Government of Nagaland >> at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against BIDDER and not withstanding any security or other guarantee that << Municipal Affairs Cell, Government of Nagaland >> may have in relation to the bidder's liabilities.
9. The BANK shall not be released of its obligations under these presents by reason of any act of omission or commission on the part of << Municipal Affairs Cell, Government of Nagaland >> or any other indulgence shown by << Municipal Affairs Cell, Government of Nagaland >> or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the BANK.
10. This Guarantee shall be governed by the laws of India and only in the Hon'ble High court of Nagaland, shall have exclusive jurisdiction in the adjudication of any dispute which may arise hereunder.

Dated this the ..... Day of .....2013

Witness

(Signature)  
(Name)  
  
(Official Address)  
  
Dated:

(Signature)  
Bank Rubber Stamp  
(Name)  
Designation with bank Stamp  
Plus Attorney as per Power of  
Attorney No:  
Dated: