

Ref. No. CE/APDRP/Tech./ No 24231

Date: 30 AUG 2013

By Regd.Post A/D

To  
M/s Bharti Airtel Ltd,  
Airtel Business  
4<sup>th</sup> Floor, Zodiac Square,  
Opposite Gurudwara, S. G. Road,  
Ahmedabad - 380052

### LETTER OF AWARD

**Name of Contract:** Turnkey Contract of Tender no. CE/APDRP/ Part A /25 towns / T-04 /12-13 V 1.2  
For Rs 2,25,33,373 /- of R-APDRP Part "A" project to provide GPRS connectivity  
for 17701 no of SIMS for MDAS activities in 25 towns for the left out project work  
of RAPDRP part A under the scope of M/s.SPANCO

#### References:

1. Bid No. CE/APDRP/ Part A /25 towns / T-04 /12-13 V 1.2
2. Offer from AMI dtd 01.03.2013
3. LOA to M/s AMI Tech ( India ) Pvt Ltd no CE /APDRP / Tech/ no 15539 dtd 31.05.2013
4. Tripartite Agreement between M/s AMI Tech , MSEDCL and M/s Bharati Airtel ltd dtd 22.08.2013

Dear Sirs,

This is to notify that M/s AMI tech ( India ) Pvt. Ltd , system integrator in R-APDPR Part 'A' Project for 25 towns in Maharashtra has introduced M/s Bharati Airtel Ltd as its Network Bandwidth Service provider ( NSBP ) vide letter no AMI/MSEDCL/ Proj / 08/08-2013/026 dtd 13.08.2013 for GPRS connectivity and accordingly a tripartite agreement is executed between M/s AMI Tech ( India ) Pvt ltd , M/s Bharati Airtel Ltd.and MSEDCL on 22<sup>nd</sup> August 2013 . This purchase order is being issued as an integral part of this agreement. All the conditions of the tripartite constitute this purchase Order and should be strictly followed.

#### Scope of Work:

The Scope of work for the NSBP provider shall include , supply , installation , Integration and testing of 17701 SIMS and GPRS network availability for AMR meters to be installed at distribution transformers ,Substation Feeders , Boundary Meters , HT Consumers etc. The SRS Committee under guidelines of MoP has finalized a detailed SRS Document which covers all the components of the project.

With reference to M/s Ami Tech ( India ) Pvt Ltd's offer dated 01.03.2013 for selection of system Integrator to assist MSEDCL for MDAS activities in 25 towns under R-APDRP Part "A" Project on a single point responsibility (Turnkey) basis under RFP no CE/APDRP/ Part A /25 towns / T-04 /12-13 V 1.2 and and tripartite agreement vide ref (4), the Contract price of 2,25,33,373 /- ( Rs Two Crores Twenty Five Lakhs Thirty Three thousand and Three Hundred Seventy Three only ) inclusive of all taxes for 5 years is accepted by MSEDCL



RFP sections as part of award of Contract

Section	Name of Document	Version Number
Section G1	MOP SRS Section G1.doc	srs_01042009
Section G2	MOP SRS Section G2 for MSEDCL.doc	Section G2 for srs_01042009 customized as per MSEDCL requirements
Section G3	MOP SRS Section G3.doc	srs_01042009
Section G4	MOP SRS Section G4.doc	srs_01042009
Section G5	MOP SRS Section G5.doc	srs_01042009
Section G6	MOP SRS Section G6.doc	srs_01042009
Section	Content	Version Number
Section I	Preface	Version 1.2
Section II	Instructions to Bidders	Version 1.2
Section III	Bid Data Sheet	Version 1.2
Section IV	Eligibility Criteria	Version 1.2
Section V	Bidding Forms	Version 1.2
Section VI	Scope of Work	Version 1.2
Section VII	General Conditions of Contract	Version 1.2
Section VIII	Special Conditions of Contract	Version 1.2
Section IX	Contract Forms	Version 1.2
		Version 1.2
	Appendices	Version 1.2
Appendix A	Mandatory technical specifications	
Appendix B	Technical specifications	Excel Sheet
Appendix C	Service level agreement	
Appendix D	Supplier response format	
Appendix E	Evaluation methodology	
Appendix G	List of offices for WAN connectivity	
Appendix H	Review of current IT systems	
Appendix I	List of manual/ business processes to be converted to electronic form	
Appendix J	Review of current business processes	
Appendix K	Website	
Appendix L	List of goods and related services	
Appendix M	Estimated manpower requirement	
Appendix N	Expected implementation schedule	
Appendix O	Abbreviations (Please refer to Abbreviations in SRS document published by PFC. All other abbreviations used have been explained in the document in-line)	

MSEDCL documents inclusive in this RFP defining amendments with respect to Tender No CE/APDRP/ Part A /25 towns / T-04 /12-13 V 1.2 and definitions with respect to MoP SRS and hence included as award of contract

Sr. No.	Name of Document	Version Number
1	MOP SRS MSEDCL Definitions.doc	Version 2.0



The details of the LOA price is enclosed as Annexure 'A'

a) **Period of Completion:**

You are expected to complete the works of provisioning of SIMS as mentioned in the contract, upto 30.11.2013 and the GPRS connectivity to be provided for the period of 5 years.

b) You are advised to submit Performance Security Deposit in the form of irrevocable Bank Guarantee (BG) from any Nationalized/ Scheduled Bank payable at Mumbai for an amount of Rs. 22,53,337 /- (Rs Twenty Two Lakhs Fifty Three thousand Three Hundred and Thirty Seven only) within 14 (fourteen) Days from the date of this letter of award. The PBG should be valid for a period of Sixty (60) months from the date of this letter of award.

c) All terms and conditions mentioned above are binding to you as per

1. RFP document RFP no CE/APDRP/ Part A /25 towns / T-04 /12-13 V 1.2
2. The Tripartite agreement signed on 22.08.2013 and
3. The Service Level Agreement attached with this Letter of Award

Thanking you,

Yours faithfully,

  
( V.P.Gurjar )  
Chief Engineer (APDRP)  
MSEDCL, Mumbai

**Copy SWRs to :-**

- 1) The Managing Director, MSEDCL, Mumbai.
- 2) The Director (Projects), MSEDCL, Mumbai.
- 3) The Director (Operations), MSEDCL, Mumbai.
- 4) The Director (Finance), MSEDCL, Mumbai.
- 5) The Executive Director (Projects)/(CP), MSEDCL, Mumbai.
- 6) The Regional Executive Director – I/II/III, MSEI

**Copy f.w.cs to :-**

- 1) All C.Es (As per Mailing List), MSEDCL.
- 2) The C.G.M. (I/A), MSEDCL, Mumbai
- 3) The CGM (IT) MSEDCL, Mumbai
- 4) The CGM ( CF ) , MSEDCL , Mumbai

### Details of GPRS SIMS for MDAS in 25 towns

Tender No:  
AMI LOA Ref

CE/APDRP/Part A / 25 towns / T-04 /12-13  
CE /APDRP Tech /no / 15539 dtd 31.05.2013

Amount in Rs

Sr NO	Location	Type	Unit	MDAS In 8 towns		Total for 1 month	Total for 1 year	Total for 5 years
				Quantity	Rate/ Month			
Network connectivity and Usage Charges for Communcation between IT Centers/ data centers to Substations , DTC etc through respective modems /Sims for Meter data collectiopn	AMR end points at HT Consumer , DTC , Substation feeders and Crossover Points	GPRS SIMS with Private APN ( Accesess Point Node )	Per Sim Per Month	17701	21.21666667	375556.22	4506674.6	22533373

List of towns covered under tender No CE/APDRP/ Part A /25 towns /  
T-04 /12-13 V 1.2

Sr No	Town Name
1	Jalna
2	Malegaon
3	Nashik
4	Vasai
5	Akola
6	Kolhapur
7	Nalasopara
8	Panvel
9	Akkalkot
10	Amravati
11	Ballarpur
12	Chikhli
13	Daryapur
14	Daund
15	Digras
16	Greater Mumbai
	<i>** Greater Mumbai includes following towns Mulund Bhandup , Kalyan Dombivali, Ambernath , Navghar Manikpur , Ulhasnagar, Badlapur</i>
17	Ichalkaranji
18	Karanja
19	Mehkar
20	Pusad
21	Umarkhed
22	Virar
23	Wadgaon
24	Wani
25	Warud
26	Yavatmal

## SLA for providing the services

(To be Part of Purchase Order of Utility with NBSP, not in agreement document)

### Duration of SLA

This Service level agreement would be valid for entire period of contract. This SLA may be reviewed and revised according to the procedures detailed below under section "SLA Change Control".

The following table represents the SLAs required:

Mapping With section G5 of SRS Document	Service	Parameter	Service Level	Validation	Penalty
5.9	MPLS VPN, Internet, GPRS connectivity, etc (Wide Area Network services) Operation & Management	Resolution of ticket logged related to networks	99% (or uptime as per PO placed on ITIA)	Reports generated from Ticket logging system	Penalty of 2% per month will be deducted from the monthly charges of .....(NBSP).
		<b>Data Centre Network Availability</b> Minimum of 99.8% (or uptime as per PO placed on ITIA) uptime measured on a monthly basis	99.8% (or uptime as per PO placed on ITIA)	Report	<ul style="list-style-type: none"> <li>• 2% of monthly charges of .....(NBSP) for less than 99.8% (or uptime as per PO placed on ITIA) uptime.</li> <li>• 3% of monthly charges of .....(NBSP) for less than 98.0% (or uptime as per PO placed on ITIA)</li> <li>• 5 % of monthly charges of .....(NBSP) for less than 95% (or uptime as per PO placed on ITIA)</li> </ul>
		<b>Utility Head Office, Regional Offices, Sub-division offices, Billing &amp; Collection centres Network Availability</b> Minimum of 98% (or uptime as per PO placed on ITIA) uptime measured on a monthly basis	98% (or uptime as per PO placed on ITIA)	Report	<ul style="list-style-type: none"> <li>• 2% of monthly charges of .....(NBSP) for less than 98% (or uptime as per PO placed on ITIA)</li> <li>• 3% of monthly charges of .....(NBSP) for less than 97% (or uptime as per PO placed on ITIA)</li> <li>• 5 % of monthly charges of .....(NBSP) for less than 95 % (or uptime as per PO placed on ITIA)</li> </ul>

		<b>Divisional &amp; Other Offices Network Availability</b> Minimum of 97% (or uptime as per PO placed on ITIA) uptime measured on a monthly basis	97% (or uptime as per PO placed on ITIA)	Report	<ul style="list-style-type: none"> <li>• 2% of monthly charges of .....(NBSP) for less than 97% (or uptime as per PO placed on ITIA)</li> <li>• 3% of monthly charges of .....(NBSP) for less than 95% (or uptime as per PO placed on ITIA)</li> </ul>
		<b>Network Availability for Network Availability for AMR meters installed at Distribution Transformer Sub-stations/ Feeders/ Town boundary /HV Sub-stations /HT Consumers etc with Data Centre &amp; DR Centre</b> Minimum of 98% (or uptime as per PO placed on ITIA) uptime measured on a monthly basis.	98% (or uptime as per PO placed on ITIA)	Report	<ul style="list-style-type: none"> <li>• 2% of monthly charges of .....(NBSP) for less than 98% (or uptime as per PO placed on ITIA)</li> <li>• 3% of monthly charges of .....(NBSP) for less than 97% (or uptime as per PO placed on ITIA)</li> <li>• 5 % of monthly charges of .....(NBSP) for less than 95 % (or uptime as per PO placed on ITIA)</li> </ul>
		<b>Data Centre Network (Internet) Availability</b>  Minimum of 99.5% (or as per PO placed on ITIA) uptime measured on a monthly basis	99.5% (or as per PO placed on ITIA)	Report	<ul style="list-style-type: none"> <li>• 2% of monthly charges of .....(NBSP) for less than 99.5% (or uptime as per PO placed on ITIA)</li> <li>• 3% of monthly charges of .....(NBSP) for less than 98.0% (or uptime as per PO placed on ITIA)</li> <li>• 5 % of monthly charges of .....(NBSP) for less than 95% (or uptime as per PO placed on ITIA)</li> </ul>

The uptime calculation, The Severity Definition Chart, and SLA Change Control would be done as per "Appendix C – Service Level Agreement" of document "Appendices" given in PO No. *SEE/APDRP/15539* dtd 31.05.2013 placed on M/s AMI Tech (India) Pvt Ltd.