Amendment-1

Date: 16.07.2015

(NIT No. RECPDCL/TECH/MDAS-GED/e-Tender/2015-16/187 Dated: 28.04.2015)

- 1. The bidders who have submitted the bids earlier will again requested to submit the same as per the revised terms & conditions and amendment as mention hereunder.
- 2. Clause no. 2 at page no. 21 to be read as mentioned below.

Timelines for Delivery and Installation

The bidder is expected to complete the Enterprise Wide - implementation of MDAS system on all connections by 28-Feb-2016 from the date of award of contract by the RECPDCL.

Bidder shall submit a detail Gantt chart along with the following implementation schedule. Bidders shall drill down these activities into sub/sub-sub activity in the chart. The chart shall also detail out time and resource effort required to execute each activity. The detailed bar charts for all the work activity shall however, be discussed and agreed to by the successful Bidder with the owner before start of the execution of work.

		Start Date	Weekly					Date	
Sr. No	Activity Name	Start	W Y	W2	W3	W4	W5	:	End
1	Resource Mobilization and establishment of site office								
2	System Design and approval from Owner								
3	Proof of concept of the Overall Solution								
4	Establishment of MDAS System								
5	Roll Out in Pilot (Panjim) Area								
6	Roll Out in Mapusa Town								
7	Roll Out in Margao Town				_	_		_	
8	Roll Out in Marmagoa Town								
9	AMC Services								

3. Clause no. 3 at page no. 22 to be read as mentioned below.

Payment Criteria

The payment terms for MDAS system establishment and related services milestones in sequence are given below:

S No	Milestone	Payment
1	10% mobilization advance of Entire Contract Value (excluding O&M cost) shall be released against submitting separate Bank Guarantee of equivalent amount. The advance would be interest bearing and the interest shall be equal to SBI PLR.	10% mobilization advance* of Entire Contract Value (excluding O&M cost)
2	After Sign off of SRS, submission and approval of design document, and Successful (POC) acceptance of AMR software with data downloading from at-least 100 meters (including sub-stations, DT and HT) by RECPDCL Project In-charge.	10% of Entire Contract Value (excluding O&M cost)**
3	On successful supply, installation, commissioning and integration of field material, user acceptance for field material, integration with AMR software, completion of trainings and acceptance by RECPDCL and GED Project In-charge in Pilot town (Stage-1 'S1')	10% of Entire Contract Value (excluding O&M cost)***
4	Stage 2=Stage 1+1M	20% of Entire Contract Value (excluding O&M cost)***
5	Stage 3=Stage 2+1M	20% of Entire Contract Value (excluding O&M cost)***
6	Stage 4=Stage 3+1M	20% of Entire Contract Value (excluding O&M cost)***
7	On completion of project implementation phase in all towns and completion of two billing cycles with at-least 98% (on daily basis) data downloading performance.	10% of Entire Contract Value (excluding O&M cost)**
8	Post Implementation Support (O&M) of 5 Years.	On monthly basis in arrears, i.e. at the end of month

^{*} Mobilization Advance will be released as per CVC guidelines. Kindly refer CVC website for more details.

The completion time of the project shall be monitored as per milestones mentioned above. Any delay in compliance to the milestone timelines shall lead to Penalty, and shall be deducted from the payments due under the Contract or by invoking the Contract Performance Bank Guarantee and/or otherwise, as per the following Penalty table—

^{**} Price is sum total of all inclusive cost for software, hardware supply and implementation but excludes the post implementation support.

^{***} From Stage S1 to S4 - 50% price of each milestone will be paid on supply of material as per release order and rest 50% will be paid on commissioning and implementation.

Milestone	Timelines	% age penalty on Price			
On commissioning of all field material in pilot town training and	Upto 30- Nov-2015	Not Applicable			
GED acceptance for field material and integration with AMR software	Beyond 30- Nov-2015	5% of Contract Value (excluding Post Implementation phase Value) per month or part-thereof with maximum capping of 20%.			
Milestone	Timelines	% age penalty on Price			
On commissioning of all field	Upto 28- Feb-2016	Not Applicable			
material in remaining three towns, training and user (GED) acceptance for field material and integration with AMR software.	Beyond 28- Feb-2016	5% of Contract Value (excluding Pos- Implementation phase Value) per month or part-thereof with maximum capping of 20%.			

4. Page no. 93 Bill of Qty. to be read as mentioned below.

SECTION-XI

BILL OF QUANTITY

Town-Wise Bill of Quantity

The estimated town wise BOQ is mentioned below. Below BoQ is indicative, however any additional item required for successful operation of the proposed system can be included by the bidder. There can be variation of +/- 20% based on the actual site conditions.

	Component		Ę	sa	<u>o</u>	зоа	
S No		Unit	Panjim	Mapusa	Margao	MarmaGoa	Total
1	Modem with associated accessories	Nos.	2006	3172	3142	1066	9386
2	Data Convertor Unit with associated accessories	Nos.	14	12	18	5	49
3	Cabling, connectors and other required hardware	Nos.	14	12	18	5	49
4	AMR Software	Enterprise Software					1
5	AMR Software Database	Enterprise Software					1
6	Project Implementation Services	Lump sum					1
7	O&M Phase Services	Per Year					5

Note:

- 1. Infrastructure at Disaster Recovery Centre will be completely identical to the infrastructure proposed for Data Centre.
- 2. S No 1-5 are the Qty. of hardware/software to be supplied, S No 6 is implementation Services and S No 7 is for Post implementation Phase.