

**Amendment-1 for Selection of Zonal Implementing Agency for Package-8 under “11kV Rural Feeder Monitoring Scheme”**

Bid Document Clause Ref. No.	Exiting Provision				Revised Provision			
Tentative Bill of Quantity of various Packages	<b>Package-1</b>				<b>Package-1</b>			
	<b>State</b>	<b>11 KV Modem Count</b>	<b>66/33 KV Modem Count</b>	<b>Total</b>	<b>State</b>	<b>11 KV Modem Count</b>	<b>66/33 KV Modem Count</b>	<b>Total</b>
	Telangana	6825	1000	<b>13705</b>	Telangana	6825	1000	<b>13705</b>
	Chhatishgarh	3300	500		Chhatishgarh	3300	500	
	Uttrakhand	827	125		Uttrakhand	827	125	
	Gujrat	1128	0		Gujrat	1128	0	
	<b>Package-2</b>				<b>Package-2</b>			
	<b>State</b>	<b>11 KV Modem Count</b>	<b>66/33 KV Modem Count</b>	<b>Total</b>	<b>State</b>	<b>11 KV Modem Count</b>	<b>66/33 KV Modem Count</b>	<b>Total</b>
	Andaman & Nicobar	38	23	<b>12646</b>	Andaman & Nicobar	38	23	<b>12646</b>
	Kerala	1300	125		Kerala	1300	125	
	Tamil Nadu	2068	475		Tamil Nadu	2068	475	
	Pondicherry	63	15		Pondicherry	63	15	
	Odisha	1591	318		Odisha	1591	318	
	Punjab	4976	1654		Punjab	4976	1654	
	<b>Package-3</b>				<b>Package-3</b>			
	<b>State</b>	<b>11 KV Modem Count</b>	<b>66/33 KV Modem Count</b>	<b>Total</b>	<b>State</b>	<b>11 KV Modem Count</b>	<b>66/33 KV Modem Count</b>	<b>Total</b>
	West Bengal	4109	966	<b>8573</b>	West Bengal	4109	966	<b>8702</b>
	Nagaland	203	34		Nagaland	203	34	
	Arunachal Pradesh	295	51		Arunachal Pradesh	295	51	
	Sikkim	70	12		Sikkim	70	12	

Tripura	254	52	
Meghalaya	183	31	
Andhra Pradesh	1200	0	
Assam	967	146	
<b>Package-4</b>			
<b>State</b>	<b>11 kV Modem Count</b>	<b>66/33 KV Modem Count</b>	<b>Total</b>
MP	1200	700	<b>16645</b>
Maharashtra	12832	1913	
<b>Package-5</b>			
<b>State</b>	<b>11 kV Modem Count</b>	<b>66/33 KV Modem Count</b>	<b>Total</b>
Haryana	7849	880	<b>9827</b>
Chandigarh	28	7	
Himachal Pradesh	886	177	
<b>Package-6 (Only DCUs)</b>			
<b>State</b>	<b>DCUs Count</b>	<b>Total</b>	
Karnataka	1450	<b>2057</b>	
Bihar	190		
J&K	372		
Mizoram	45		
<b>Package-7</b>			
<b>State</b>	<b>11 kV Modem Count</b>	<b>66/33 KV Modem Count</b>	<b>Total</b>
Rajasthan	16315	3263	<b>19578</b>

Tripura	254	52	
Meghalaya	183	31	
Andhra Pradesh	1200	0	
Assam	967	146	
Manipur	107	22	
<b>Package-4</b>			
<b>State</b>	<b>11 kV Modem Count</b>	<b>66/33 KV Modem Count</b>	<b>Total</b>
MP	1200	700	<b>16645</b>
Maharashtra	12832	1913	
<b>Package-5</b>			
<b>State</b>	<b>11 kV Modem Count</b>	<b>66/33 KV Modem Count</b>	<b>Total</b>
Haryana	7849	880	<b>9827</b>
Chandigarh	28	7	
Himachal Pradesh	886	177	
<b>Package-6 (Only DCUs)</b>			
<b>State</b>	<b>DCUs Count</b>	<b>Total</b>	
Karnataka	1450	<b>2057</b>	
Bihar	190		
J&K	372		
Mizoram	45		
<b>Package-7</b>			
<b>State</b>	<b>11 kV Modem Count</b>	<b>66/33 KV Modem Count</b>	<b>Total</b>
Rajasthan	16315	3263	<b>19578</b>

		Package-8						Package-8			
		State	11 kV Modem Count	66/33 KV Modem Count	Total			State	11 kV Modem Count	66/33 KV Modem Count	Total
		Uttar Pradesh	8681	2079	10889			Uttar Pradesh	8681	2079	10760
		Manipur	107	22				<b>Grand Total Modems</b>			91,863
		<b>Grand Total Modems</b>			91,863			<b>DCUs</b>			2,057
		<b>DCUs</b>			2,057						
The scope of work of Zonal Implementation <b>Sr. No-1</b>		Supply, install, operate & maintain Modems, cables, connectors, modem casing or any other system required at 66/11 kV and/or 33/11 kV substations in the states of <b>Uttar Pradesh and Manipur</b> for automated meter data, on line supply status and transmit the same to the central MDAS server of CIA.				Supply, install, operate & maintain Modems, cables, connectors, modem casing or any other system required at 66/11 kV and/or 33/11 kV substations in the states of <b>Uttar Pradesh</b> for automated meter data, on line supply status and transmit the same to the central MDAS server of CIA.					
<b>PAYMENT TERMS</b> Clause No- 8.33		<b>Sl. No.</b>	<b>Milestone</b>	<b>Payment Terms</b>		<b>Sl. No.</b>	<b>Milestone</b>	<b>Payment Terms</b>			
		<b>A. Modems &amp; Other System</b>				<b>A. Modems &amp; Other System</b>					
		1.	Interest bearing Advance (optional) on submission of Bank Guarantee.	10% of <i>Contract value of Modem &amp; Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).</i>		1.	Interest bearing Advance (optional) on submission of Bank Guarantee.	10% of <i>Contract value of Modem &amp; Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).</i>			
		2.	Successful installation of all hardware at site in states of <b>Uttar Pradesh and Manipur.</b>	10% or 20% (if Agency does not opt 10% Advance Payment) of <i>Contract value of Modem &amp; Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).</i>		2.	Successful installation of all hardware at site in states of <b>Uttar Pradesh</b>	10% or 20% (if Agency does not opt 10% Advance Payment) of <i>Contract value of Modem &amp; Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).</i>			
		3.				3.	Go-Live of the System under this package i.e. in the state of Uttar Pradesh.	20% of <i>Contract value of Modem &amp; Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).</i>			

	3.	Go-Live of the System under this package  (Uttar Pradesh and Manipur.)	20% of <i>Contract value of Modem &amp; Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).</i>			
	4.	Measured deliverables and output regarding data transfer & report generations as per SLAs.	Balance <i>Contract value of Modem &amp; Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).</i> in 20 Equal Quarterly installments during O&M phase.		4.	Measured deliverables and output regarding data transfer & report generations as per SLAs.  Balance <i>Contract value of Modem &amp; Other System calculated based on the rate quoted at Sr. No. 1 of Form-5 (Financial Bid Form).</i> in 20 Equal Quarterly installments during O&M phase.

**APPENDIX-1  
BILL OF MATERIAL  
(under Packae-8)**

**APPENDIX-1  
BILL OF MATERIAL (under Packae-8)**

Package-8			
State	Modem Count	66/33 KV Modem Count	Total
Uttar Pradesh	8681	2079	<b>10889</b>
Manipur	107	22	

**Note: The quantitative is tentative and it may vary during Implementation as well as O&M phase.**

**APPENDIX-1  
BILL OF MATERIAL (under Packae-8)**

Package-8			
State	Modem Count	66/33 KV Modem Count	Total
Uttar Pradesh	8681	2079	<b>10760</b>

**Note: The quantitative is tentative and it may vary during Implementation as well as O&M phase.**

Clause No- 8.32 Implementation and Roll out schedule	<b>SL NO</b>	<b>PARTICULAR OF ACTIVITY</b>	<b>TIME SCHEDULE</b>	<b>SL NO</b>	<b>PARTICULAR OF ACTIVITY</b>	<b>TIME SCHEDULE</b>
	1.	Furnishing detailed road map and submission of detailed data sheet regarding work plan etc.	Within 15 days from the date of award of contract	1.	Furnishing detailed road map and submission of detailed data sheet regarding work plan etc.	Within 15 days from the date of award of contract
	2.	Design, develop, install & implement the required web based software solution for data acquisition, data aggregation, data storage in common format, data dissemination, data display on responsive portal, data analysis and depiction in form of dashboards, graphs and MIS reports etc.,	Within 60 days from the date of work order.	2.	Design, develop, install & implement the required web based software solution for data acquisition, data aggregation, data storage in common format, data dissemination, data display on responsive portal, data analysis and depiction in form of dashboards, graphs and MIS reports etc.,	Within 60 days from the date of work order.
	3.	Supply & installation of hardware viz. modems, SIM card and other accessories in one state under the Package.	Within 90 days of the work order	3.	Supply & installation of hardware viz. modems, SIM card and other accessories in the state of Uttar Pradesh.	Within 90 days of the work order
	4.	Commencement of system in the state covered under Sr. No.3 including hosting on cloud.. (Completion of work in all respects including report generation).	120 days from the date of work of award	4.	Commencement of system in the state covered under Sr. No.3 including hosting on cloud.. (Completion of work in all respects including report generation).	120 days from the date of work of award
	5.	Supply & installation of hardware viz. modems, SIM card and other accessories in one state ( other than covered under Sr. No-3 ) under this Package	Within 150 days of the work order	5.	Commencement of complete system in <b>the state covered under Sr. No 3</b> (completion of work in all respects including report generation).	180 days from the date of work of award
	6.	Commencement of complete system in <b>the state covered under Sr. No 5</b> (completion of work in all respects including report generation).	180 days from the date of work of award			

	7. Commencement of system in <b>all states under Package</b> (completion of work in all respects including report generation).	180 days from the date of work of award	
<b>All Draft Agreements</b>	<b>In place of Manipur and Uttar Pradesh it is Uttar Pradesh</b>		