

Sr. No.	Description	Tender Page No.	Clause/ Para/ Section	Amendment/Addition/Modification/Deletion
<b>Volume I of III- Commercial</b>				
1	Brief Scope of work	5 of 137 & Corrigendum # 2	3.0/3.1/IFB & Corrigendum # 2	<p>Modification</p> <p>Please read clause no. 3.1 as "The brief scope of work of SCADA &amp; Telecom package Phase II shall include, but not limited to, all the activities of Project Management, Design, Engineering, Manufacturing, Procurement, Inspection &amp; Testing, Supply, Transportation to site, Unloading, Storage, Installation, Configuration, Integration , pre-commissioning, Commissioning, Pre - Site Acceptance Test, Site Acceptance Test (SAT), Documentation, Training, Test run of SCADA &amp; Telecom system including all mechanical , electrical, civil and C&amp;I work for Tea/small factories and successfully handing over of complete system to Owner as defined in bid document. Complete work shall be executed in phases as defined below,</p> <p>Phase 1- Supply, Erection, Installation, Testing, FAT, SAT, commissioning of complete hardware &amp; software of SCADA system (Servers, OWS, EWS, GARC, switches etc as tender specification) at MCS duliajan and 116 nos of RTUs with Hardware &amp; software, Flow control valves and all mechanical &amp; civil works along with integration of 116 nos. of RTU with new SCADA system, GSM connectivity, FCV, existing EVC as per tender scope of work (in &amp; around Dibrugarh, Margherita, Naharkatia area) as defined in tender document.</p> <p>Phase 2- Supply, Erection, Installation, Testing, FAT, SAT, commissioning of 116 nos RTUs with Hardware &amp; software, Flow control valves and all mechanical &amp; civil works along with integration of 116 nos. of RTU with new SCADA system, GSM connectivity, FCV, existing EVC as per tender scope of work ( in &amp; around Doom Dooma, Tinsukia area) as defined in tender document.</p> <p>Phase 3- Supply, Erection, Installation, Testing, FAT, SAT, commissioning of 93 nos RTUs with Hardware &amp; software, Flow control valves and all mechanical &amp; civil works along with integration of 93 nos. of RTU with new SCADA system, GSM connectivity, FCV, existing EVC as per tender scope of work ( in &amp; around Jorhat,Golaghat,Duliajan area) as defined in tender document.</p> <p>Note : Bidder shall carryout integration work of their Own SCADA (supplied SCADA system) with existing ABB make SCADA system within contract period.</p> <p><b>Quantities mentioned above are estimated quantities. Owner reserve the right to increase or decrease the scope of work as per site requirement. Bidder shall work out as per instruction of AGCL/ TE.</b></p>
2	Scope of work & Scope of Supply	93 of 137 & Corrigendum # 2	2.0/2.1/SCC & Corrigendum # 2	<p>Modification</p> <p>Please read clause no. 2.1 as "The brief scope of work of SCADA &amp; Telecom package Phase II shall include, but not limited to, all the activities of Project Management, Design, Engineering, Manufacturing, Procurement, Inspection &amp; Testing, Supply, Transportation to site, Unloading, Storage, Installation, Configuration, Integration , pre-commissioning, Commissioning, Pre - Site Acceptance Test, Site Acceptance Test (SAT), Documentation, Training, Test run of SCADA &amp; Telecom system including all mechanical , electrical, civil and C&amp;I work for Tea/small factories and successfully handing over of complete system to Owner as defined in bid document. Complete work shall be executed in phases as defined below,</p> <p>Phase 1- Supply, Erection, Installation, Testing, FAT, SAT, commissioning of complete hardware &amp; software of SCADA system (Servers, OWS, EWS, GARC, switches etc as tender specification) at MCS duliajan and 116 nos of RTUs with Hardware &amp; software, Flow control valves and all mechanical &amp; civil works along with integration of 116 nos. of RTU with new SCADA system, GSM connectivity, FCV, existing EVC as per tender scope of work (in &amp; around Dibrugarh, Margherita, Naharkatia area) as defined in tender document.</p> <p>Phase 2- Supply, Erection, Installation, Testing, FAT, SAT, commissioning of 116 nos RTUs with Hardware &amp; software, Flow control valves and all mechanical &amp; civil works along with integration of 116 nos. of RTU with new SCADA system, GSM connectivity, FCV, existing EVC as per tender scope of work ( in &amp; around Doom Dooma, Tinsukia area) as defined in tender document.</p> <p>Phase 3- Supply, Erection, Installation, Testing, FAT, SAT, commissioning of 93 nos RTUs with Hardware &amp; software, Flow control valves and all mechanical &amp; civil works along with integration of 93 nos. of RTU with new SCADA system, GSM connectivity, FCV, existing EVC as per tender scope of work ( in &amp; around Jorhat,Golaghat,Duliajan area) as defined in tender document.</p> <p>Note : Bidder shall carryout integration work of their Own SCADA (supplied SCADA system) with existing ABB make SCADA system within contract period.</p> <p><b>Quantities mentioned above are estimated quantities. Owner reserve the right to increase or decrease the scope of work as per site requirement. Bidder shall work out as per instruction of AGCL/ TE.</b></p>

*SK*  
TE

*ME*  
TE



Sr. No.	Description	Tender Page No.	Clause/ Para/ Section	Amendment/Addition/Modification/Deletion	
3	Price Reduction Schedule	101 of 137	29.0/29.1/SCC	Modification	<p>Please read the clause no. 29.1 as</p> <p>" In partial modification to GCC clause no. 27, Price Reduction schedule will be applicable phase wise.</p> <p><b>PRICE REDUCTION SCHEDULE(PRS) shall be applicable phase wise. PRS applicability amount of each phase will be worked out before award of work on the basis of works (Supply+ Service) involved in each phase and as per rate quoted in SOR against the works . AMC charges will not be included for PRS purposes.</b></p> <p>In any case, maximum amount of PRS shall not be more than 5% of <b>Total Contract value</b> exclusive of AMC value. Other penalties as mentioned in tender document shall be in addition to PRS. "</p>
4	Payment Terms & Mode of Payment	107 of 137 & Corrigendum # 2	Payment Terms/ 1.1	Modification	<p>Please read the clause as</p> <p>" For Supply Portion: Partial payment is allowed. Payment against supply of equipment's shall be made in maximum of 10 Invoices in each phase.</p>
5	Schedule of Rates- Service Portion	Schedule of Rates	SOR line item 13- Annual Maintenance Contract	Modification	<p>Bidder to quote rates for AMC in line with phase wise Scope of work defined in Corrigendum # 2 &amp; 3. AMC period of 4 years for scope covered in Phase 1 &amp; Phase 2 will be over by 80 months &amp; 92 months respectively from the date of LOI.</p> <p>Owner reserves the right to extend the AMC period for Phase 1 &amp; Phase 2 till the the completion of contract period of 104 months on the basis of AMC rates quoted for 4th years after mutual agreement.</p>
<b>Volume II of III- Technical</b>					
6	PTS - SCADA, Annexure-I SOS	138 of 187	15	Amendment	<p>Please read clause no. 15 as</p> <p>GSM modem shall be 3G/4G/LTE/Latest and upcoming technology compatible. This shall be an intelligent industrial grade transparent modem capable of running 24x7.</p> <p>Mechanical: DIN Rail Mount Metal Housing min IP30 and shall be mount inside Ex proof RTU cabinet.</p>

*SK Gupta*  
TE

*ME*  
TE