



## ITEM SPECIFICATIONS

Volume - 2  
Enquiry NO  
581403171

### SOURCE CODE LIBRARIES OF IEC60870-5-101,103 AND MODBUS PROTOCOL

SL.No.	Item			
1	<b>Master and Slave Source Code Libraries(SCL) along with Source Code for IEC60870-5-101 Protocol</b>			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
1	Source Code Library(SCL)	Master and Slave Source Code Libraries(SCL)along with source code for IEC60870-5-101 Protocol(Serial) It should allow each serial communication channel on the targetted device to be assigned as a master or a slave or both.		
2	<b>Master and Slave Source Code Libraries(SCL) along with Source Code for IEC60870-5-103 Protocol</b>			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
1	Source Code Library(SCL)	Master and Slave Source Code Libraries(SCL)along with source code for IEC60870-5-103 Protocol(Serial) It should allow each serial communication channel on the targetted device to be assigned as a master or a slave or both.		
3	<b>Master and Slave Source Code Libraries(SCL) along with Source Code for MODBUS Protocol</b>			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
1	Source Code Library(SCL)	Master and Slave Source Code Libraries(SCL)along with source code for MODBUS Protocol(Serial & TCP/IP) It should allow each serial and TCP/IP communication channel on the targetted device to be assigned as a master or a slave or both.		
G	<b>General Specifications</b>			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
	1	Hardware Platform Support	X86	
	2	Operating System (OS) Compatible	QNX Neutrino 6.5 and higher	
	3	Upgrades & Support	It Should provide support for 12 months from the date of purchase as well as upgrades if any.	
	4	Training	Two day training at Corp. R&D.	
		User manuals and Source code		

5	Documentation	Documentation to be provided.	
6	Delivery Time	Within 4 weeks after the Purchae Order placement.	

\* Vendors are advised to write specifications in detail and not to write like 'Complied/ Yes / No ' etc. in specifications.

**Signature of the bidder with Seal & Date**