

Sr. No	Perticulars	Requirement	Units	Criteria	Score
1	Bidder Financial Strength	The minimum average annual turnover of the bidder shall be a minimum of ₹ 5 Crores during the last 3 years ending 31st March of the previous financial year.	MAAT	>= 10 Crores	10
				>=5 Crs and < 10 Crs	8
				=5 Crores	6
2	OEM / Manufacturer Financial Strength	The minimum average annual turnover of the OEM shall be Rs. 15 Crore last 3 financial years (FY 2013-14, 2014-15, 2015-16) and till the previous date of publication of this tender.	MAAT	>= 50 Crores	10
				>= 15 Crs and < 50 Crs	8
				= 15 Crores	6
3	Man-power Experience	The Bidder should have at least 5 personnel on its rolls with similar kind of implementation experience of 2 years (either in his/her own or other organization). The roles & responsibilities of the personnel should include development and/or customization of SCADA System.	No. of Persons	>=10	5
				> 5 and <10	4
				=5	3
		Experience of proposed Project Manager (with B.E./ B.Tech degree or equivalent) in power distribution / transmission sector.	Years of professional Experience after B.E./B.Tech	>= 10 Years	5
				>= 7 Years to <10 Years	4
		>= 5 Years to <7 Years	3		
4	Experience	The Bidder must have successfully executed & implemented SCADA/DMS projects in an Indian/Global Power Distribution Utility in the last 7 years covering design, engineering, supply, installation, testing, commissioning and implementation of minimum 5 nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with required hardware, software and other associated accessories with following functionalities either in a single or in combinations: i. SCADA Software supporting alarm, tagging, trending, SOE, real time data acquisition & calculations. ii. DMS software supporting at least two functions out of load flow, loss minimization via feeder reconfiguration, FMSR (Fault Management and System Restoration). iii. Software functional redundancy for SCADA and DMS functions.	No. of Projects	01 Nos. of projects completed with >= 80 Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with with required hardware, software and other associated accessories, with same project in operation for at least 02 year within last 05 years, during last 07 years with mentioned functionalities.	30
				01 Nos. of projects completed with >=40 and < 80 Nos. Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with with required hardware, software and other associated accessories, during last 07 years with mentioned functions.	25
				01 Nos. of projects completed with >=20 and < 40 Nos. Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with with required hardware, software and other associated accessories, during last 07 years with mentioned functions.	20
				02 Nos. of projects completed, each with >=10 and < 20 Nos. Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with with required hardware, software and other associated accessories, during last 07 years with mentioned functions.	15
				03 Nos. of projects completed, each with >=5 and < 10 Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with with required hardware, software and other associated accessories, during last 07 years with mentioned functions.	10
5	Experience in Smart Grids implementation	To establish the experience of Smart Grid, bidder must have implemented / implementing RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) during last 07 years.	No. of RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) installations individually or collectively	> = 500	15
				> =100 and < 500	10
				>=25 and < 100 Nos.	7
6	Indian Power Distribution Utility	Bidder must have successfully executed & implemented SCADA/DMS Projctcs in an Indian Power Distribution Utility in the last 7 years and in operation for at least 02 years in last 05 years	No. of Projects	> = 10	15
				>= 6 and < 10	10
				>= 2 and < 6	7
7	Cross Application Integration Capability	Integration of SCADA with different IT-OT systems	Applications	GIS - 3 Marks MDM - 2 Marks OMS - 2 Marks ERP - 1 Mark CRM - 1 Mark WFM - 1 Mark	Max. 10