

SUPPLIER DOCUMENTS REQUIREMENTS (SDR) - ELECTRICAL					U211		U211-SDR-0016	
					WBD Contract No		Document No	
					Rev.: 00		Date: 19-Aug-2024	
					MG		MR	
					Originator		Checker	
The following documents shall be furnished:					GS		Approver	
Rev.	Document Code	Document Title	Key Doc (Y/N)	Purpose	Required (Y/N)	Weeks after award	Remarks	
		A - PROJECT MANAGEMENT DOCUMENTS						
		Supplier Document List	Y	for review	Y	4		
		B - DATA SHEETS						
		Buyer's Data Sheets	Y	for review	Y	10		
		C - CURVES						
		Speed vs Starting Torque Curves	N	for review	Y	4		
		Electrical equipment curves	N	for review	Y	Note1		
		• Thermal Withstand Curve	N	for review	Y	Note1		
		• Power factor and efficiency Curves	N	for review	Y	Note1		
		• Protective Device Curves	N	for review	Y	Note1		
		• Protection Coordination Diagram(s)	N	for review	Y	Note1		
		• Battery Curves	N		N			
		D - SCHEMATICS						
		Block Diagrams	Y	for review	Y	Note1		
		Logic Diagram	Y	for review	Y	20		
		Interconnection Diagrams	Y	for review	Y	16		
		Unit Connection Diagrams	Y	for review	Y	16		
		Single Line Diagram	Y	for review	Y	Note1		
		Circuit Diagrams	Y	for review	Y	Note1		
		E - DIMENSIONAL DRAWINGS						
		Equipment Dimensional Drawings	Y	for review	Y	Note1		
		Installation diagram	Y	for information	Y	Note1		
		Terminal Box Dimensional Drawings	Y	for review	Y	Note1		
		F - DESIGN/INSTALLATION DATA						
		Structural Design & Loading Data	N	for information	Y	Note1		
		G - DETAIL DRAWINGS						
		Cross Sectional Drawings	N	for information	Y	Note1		
		• Nameplate Drawing	N	for information	Y	Note1		
		• Bearing Assembly Drawing	N	for information	Y	Note1		
		• Rotor Assembly Drawing	N	for information	Y	Note1		
		• Cooler Drawing	N	for information	Y	Note1		
		• Component Drawings	N	for information	Y	Note1		
		• Cubicle Arrangement Drawing	N	for review	Y	Note1		
		• View Drawing	N	for information	Y	Note1		
		J - CALCULATIONS						
		Calculation for:						
		• CT & PT Sizing	N	for information	Y	Note1		
		• Cable sizing	N	for review	Y	Note1		
		K - UTILITY DATA						
		Power Consumption Data	Y	for review	Y	Note1		
		Lubrication Recommendations	N	for review	Y	Note1		
		M - MANUALS						
		User Manual (UM), Tech. Descr., deviations	N	for review	Y	Note1		
		Quality Manual	N	for review	Y	Note1		

SUPPLIER DOCUMENTS REQUIREMENTS (SDR) - ELECTRICAL

U211		U211-SDR-0016	
WBD Contract No		Document No	
Rev.: 00		Date: 19-Aug-2024	
MG	MR		GS
Originator	Checker		Approver

The following documents shall be furnished:

Rev.	Document Code	Document Title	Key Doc (Y/N)	Purpose	Required (Y/N)	Weeks after award	Remarks
		N - FABRICATION PROCEDURES					
		Inspection and Test Plan	N	for information	Y	8	
		Test Procedures				Note1	
		• Performance Test Procedure	N	for information	Y	Note1	
		• Functional Test Procedure	N	for information	Y	Note1	
		Painting	N	for information	Y	Note1	
		P - MANUFACTURER DATA BOOKS					
		Manufacturer Data Book (MDB) Index	Y	final/as-built	Y	Note1	
		Manufacturer Data Book (MDB)	Y	final/as-built	Y	Note1	
		Q - CERTIFICATES / TEST RESULTS					
		Declaration of Compliance	Y	final/as-built	Y	Note1	part of MDB
		• Type Test certificate	Y	final/as-built	Y	Note1	part of MDB
		EC Declaration of Conformity			N		
		EC Type Examination Certificate			N		
		- Equipment Hazardous Area Certification					
		Certified Calibration / Test Report	Y	final/as-built	Y	Note1	part of MDB
		• Certificate of Conformity	Y	final/as-built	Y	Note1	part of MDB
		Explosion Protection Certificates	Y	for review	Y	20	part of MDB
		Material Test Reports (MTR's)	Y	final/as-built	Y	Note1	part of MDB
		• Individual or acceptance test report	Y	final/as-built	Y	Note1	part of MDB
		• Noise measurement protocol test report	Y	final/as-built	Y	Note1	part of MDB
		Certificate of Conformity issued by Serbian Conformity Assessment Body (Serbian Mark of Conformity - AAA	Y	final/as-built	Y	Note1	part of MDB
		Recertification of equipment according Serbian requirements (Equipment in Hazardous area; Electrical equipment)	Y	final/as-built	Y	Note1	part of MDB
		ATEX Certificate	Y	final/as-built	Y	Note1	part of MDB

Notes:

1) Before shipment. Documents must be approved by Client prior shipment of equipment.