

SUPPLIER DOCUMENTS REQUIREMENTS (SDR) - ELECTRICAL			U211		U211-SDR-0005		
			WBD Contract No		Document No		
			Rev.: 00		Date: 24-Jun-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
		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	

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		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			N			
		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.