

Parts/Equipment Purchase Request Form



Name of equipment/Part		Disconnecter			Document Number:		
Request No:		Date: 14-04-2025					

Row	Category/Class	Type	Manufacturer	QTY	Unit	Technical Specifications
1	Disconnecter	Type: SBE-52kV/2000A , Disconnecter with two Earthing Switch and Manual Operating Mechanism T70	SDCEM	1	Number	Type: SBE (Outdoor), Rated Voltage (Ur): 52kV, Lightning impulse withstand level - BIL (Up): 250kV, Rated current (Ir): 2000A, Short time withstand current (Ik / tk - Ip): 31.5kA/3sec Nominal frequency (fr): 50Hz, Operating Mechanism T70 , 230Vac, <u>Technical Data sheet and Dimentional Drawing are attached.</u>
2	Disconnecter	Type: SBE-52kV/3150A, Disconnecter with Earthing Switch and Manual Operating Mechanism T70	SDCEM	1	Number	Type: SBE (Outdoor), Rated Voltage (Ur): 52kV, Lightning impulse withstand level - BIL (Up): 250kV, Rated current (Ir):3150A, Short time withstand current (Ik / tk - Ip): 63kA/3sec Nominal frequency (fr): 50Hz, Operating Mechanism T70 , 230Vac, <u>Technical Data sheet and Dimentional Drawing are attached.</u>

Document checklist							
Row	Description	Type	No	Yes	Doc No.	Page(s)	Technical Comment(s)
3	Attachment	Data Sheet	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Data Sheet_SBE 52KV 2000A WITH ES T70_206474_REV1, Data Sheet_SBE 52KV 3150A WITH ES T70_206474 REV1	2+2	<u>The supplier is required to stamp and sign this file and all documents attached to this file.</u>
		Spec.FAT	<input type="checkbox"/>	<input type="checkbox"/>			
		Drawings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	DRAWING_Disconnector_SDCEM	8	
		Image	<input type="checkbox"/>	<input type="checkbox"/>	-		
		ITP	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ITP of SDCEM Disconnecter	1	
		Name Plate	<input type="checkbox"/>	<input type="checkbox"/>	-	-	
		Standard	<input type="checkbox"/>	<input type="checkbox"/>	-		
		Catalogue	<input type="checkbox"/>	<input type="checkbox"/>	-		
		Other	<input type="checkbox"/>	<input type="checkbox"/>	-	-	

Row	Description	Type of the document	No	Yes	Description	Type of the document	No	Yes	Description
4	Document & Certificate	Calibration Certificate	<input type="checkbox"/>	<input type="checkbox"/>		NDT Certificate	<input type="checkbox"/>	<input type="checkbox"/>	
		Material Analysis	<input type="checkbox"/>	<input type="checkbox"/>		Certificate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		Performance Test	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Balance Certificate	<input type="checkbox"/>	<input type="checkbox"/>	
		Guarantee	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Heat Treatment	<input type="checkbox"/>	<input type="checkbox"/>	
		Product Manual	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Tensile Test	<input type="checkbox"/>	<input type="checkbox"/>	
		Sample Test	<input type="checkbox"/>	<input type="checkbox"/>		Hardness Test	<input type="checkbox"/>	<input type="checkbox"/>	
		Test Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>		DataSheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		Drawings	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Coating Certificate	<input type="checkbox"/>	<input type="checkbox"/>	
		QC Control Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
Others: 1- At the time of delivery, The supplier must present the <u>certificate of origin</u> . 2- Serial number must be mentioned in test reports and certificates, as they are essential for the QC procedure.									

5	Site Condition	Mean Sea Level: 1750 M Max. Recorded Temperature: +50°C Min. Recorded Temperature: -15°C Relative Humidity: 70%
---	----------------	--

Parts/Equipment Purchase Request Form



Description :

This request aims to provide two type of disconnectors for the SVC plant with the above technical specifications and order number. The tender winner is required to supply, test and deliver in accordance with the terms and conditions mentioned in the attached technical specifications and TCL documents of this company (Sirjan Jahan Steel Company).

The conditions that the bidder must comply are as follows:

1. All test steps (FAT) must be done with the presence of a third party inspector and based on the ITP certificate approved by this company. (The requested ITP certificate is attached to the technical documents).
2. The supplier can refer to the Sirjan Jahan Steel Company to collect information.
3. In case of any discrepancy with the desired specifications of this company, the supplier is obliged to inform this company and obtain the necessary approvals before manufacturing the equipment.
4. The documents that the supplier must provide to this company before testing are as follows:
 - FAT Procedure
 - Storage Procedure
 - Packing Marking and shipping Procedure
 - Installation, Operation and Maintenance manual
 - Quality Control Plan
 - Data Sheet
 - Drawings
5. The supplier must provide the above documents, including the FAT Report, in the Final Book and submit them to this company after the final approval and factory test (FAT).
6. The supplier must guarantee the equipment of this request after delivery.