

Enquiry No - E7190267

BHARAT HEAVY ELECTYRICALS LIMITED, JHANSI

NOTE:


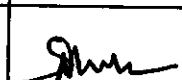
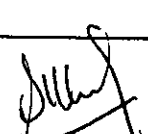
1. VENDOR must submit complete information against clause No. 8.0 (Qualifying condition). The offer meeting this clause would only be processed.
2. The " SPECIFIED/TO BE CONFIRMED BY VENDER" Column and where applicable, the " DEVIATIONS" Column of this format shall be filled in by the Vender and submitted along with the offer. Technical details also submitted with the offer. Inadequate / incomplete, ambiguous, or unsustainable information against any of the clauses of the specification / requirements shall be treated as non - compliance.
3. The offer and all documents enclosed with offer should be in English language only.

SCOPE :

SUPPLY, INSTALLATION & COMMISSIONING OF SHROUDED BASE TYPE DSL SYSTEM FOR OPERATION OF 50T, 25T AND 5T EOT CRANES COMPLYING AS PER SPECIFICATION BELOW

SPECIFICATION CUM COMPLIANCE CERTIFICATE OF DSL SYSTEM

S.NO.	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED / TO BE CONFIRMED BY VENDER	DEVIATIONS
1.0	REQUIREMENT:		
1.1	Supply, installation and commissioning of shrouded base type down shop lead (DSL) supply system for supply of EOT cranes.		
2.0	LOCATION AND QUANTITY		
2.1	New Bay-10 (core & tanking shop) - Approx. 168 Meter		
2.2	New Bay-11 (New winding shop) - Approx. 150 meter		
2.3	New shipping shop - Approx. 24 meter		
3.0	TECHNICAL SPECIFICATION		
3.1	Current rating : Not less than 400 Amp.		
3.2	Supply system : 415 Volt, 3 phase, 4 wire, 50HZ A.C.Supply		
3.3	DSL mounting : Horizontally		
3.4	Pole : 4 Pole		
4.0	SHROUDED BASE TYPE DSL SYSTEM		
4.1	CONDUCTOR		
4.1.1	Shrouded base type conductor bar having capacity of not less than 400 Amp. in suitable lengths shall be provided to feed the supply to EOT cranes. Details of conductor to be submitted with the offer.		
4.2	HANGER BRACKET/ SUPPORT BRACKET		
4.2.1	Side support bracket shall be provided for the mounting of hanger clamp. The material of side support bracket shall be MS of suitable cross section. The distance between two bracket supports shall not be more than 1.5 meters. Suitable number s of bracket support shall be provided.		
4.3	HANGER CLAMPS		
4.3.1	Single pole type mounting hanger clamp shall be provided suitable for the conductor.		
4.4	CONDUCTOR JOINT ASSEMBLY		
4.4.1	Conductor joint assembly of suitable rating shall be provided for the joint of conductor. The conductor joint assembly shall be supplied completely with joint cover.		
4.5	END CAP ASSEMBLY		
4.5.1	End cap assembly shall be provided in both end of the DSL.		
4.6	SUPPLY FEED ASSEMBLY		
4.6.1	Central power feed assembly is required in each DSL. Assembly shall be of suitable rating complete in all respect.		

SPECIFICATION CUM COMPLIANCE CERTIFICATE OF DSL SYSTEM			
S.NO.	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED / TO BE CONFIRMED BY VENDER	DEVIATIONS
4.7	CURRENT COLLECTOR		
4.7.1	250 Amp. rating (1 set) current collector shall be provided in each DSL. The current collector shall be complete in all respect.		
5.0	DETAILS TO BE SUBMITTED WITH OFFER		
5.1	Make of the shrouded type DSL system (technical literature to be submitted)		
5.2	Current rating offered		
5.3	Supply voltage system		
5.4	No. of pole		
5.5	Quantity of conductor to be supplied		
5.6	Quantity of hanger bracket/support bracket to be supplied		
5.7	Quantity of hanger clamps to be supplied		
5.8	Quantity of conductor joint assembly to be supplied		
5.9	Quantity of end cap assembly to be supplied		
5.10	Quantity of supply feed assembly to be supplied		
5.11	Quantity of current collector to be supplied		
6.0	INSTALLATION OF THE DSL SYSTEM		
6.1	Vender shall take full responsibility for the installation of the supplied DSL system.		
7.0	GENERAL		
7.1	The DSL system shall be confirmed to relevant IS/BS.		
7.2	The DSL system shall be guranteed in respect of metarial, construction, and operation against any manufacturing and design defect for a period of 24 months from the date of commissioning.		
7.3	The instruction and maintenance manual shall be sent along with the supply.		
7.4	Offer shall be sent with complete literature and necessary details.		
7.5	Not withstanding the details in the specification, if anything else is required for its function the same shall be brought out in notice and include in the offer and it should fulfill the standard.		
8.0	QUALIFYING CONDITION		
8.1	Only those venders, who are in the line of EOT crane manufacturing or the manufacturer of DSL system, shall quote. The following information's are to be submitted with the offer. This is required from venders for qualifications of their offers		
8.2	Name of DSL manufacturer / EOT crane manufacturer and their company profile.		
	 29/5/09		
	Inder Mathur Manager (WE&S)	A.K. Shivpuri Sr. Manager (WE&S)	S.J. Chakraborty DGM (WE&S)