

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI

	Specification No.	9308
	Item No.	sp/elec/9308/1
	Location	LOCO TEST
	Quantity	298 Meter

DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING OF 25KV OVER HEAD ELECTRIFICATION

NOTE :

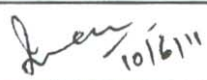
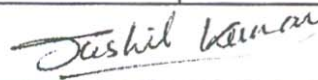
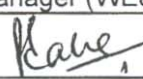
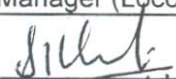
- 1 VENDOR must submit complete information against clause No.11.0 (Qualifying condition). The offer meeting this clause would only be processed.
- 2 The " offered" Column and where applicable, the " Deviations" Column of this format shall be filled in by the Vender and submitted along with the offer. 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.

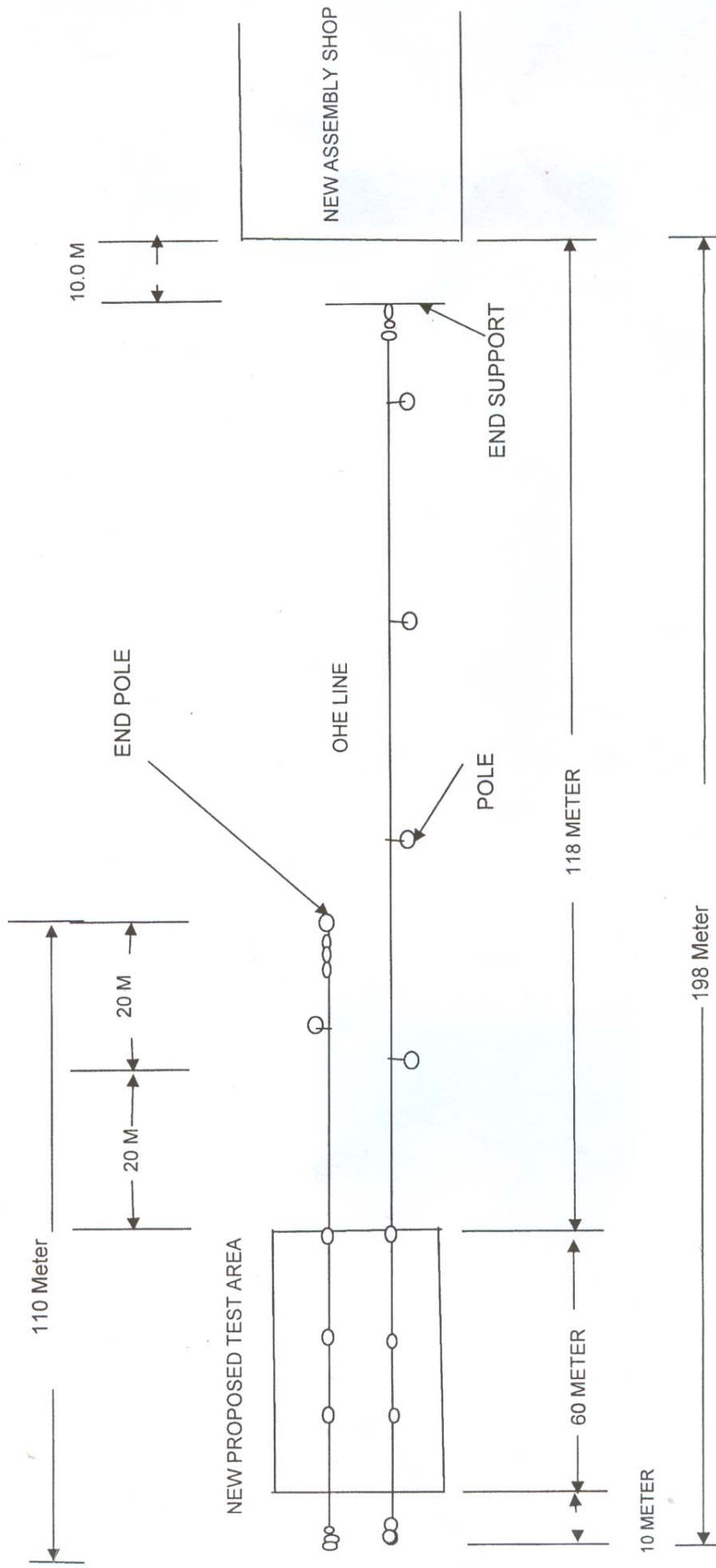
SCOPE :

SPECIFICATION CUM COMPLIANCE CERTIFICATE OF OVER HEAD ELECTRIFICATION (OHE)

S.NO	DESCRIPTION FOR BHEL REQUIREMENT	OFFERED	DEVIATIONS
1.0	SCOPE		
1.1	This specification governs the quality requirements of design, supply, installation and commissioning of 25KV Over Head Electrification (OHE) complete in all respect for the Testing of Locomotive in BHEL, JHANSI loco testing shop,	VENDER TO CONFIRM	
2.0	REQUIREMENT		
2.1	OHE line complete with all material (I) main line - Length - 198 Meter and (II) OHE line length - 110 Meter. (Single line diagram is enclosed). Both track shall be electrified.	VENDER TO CONFIRM	
3.0	QUANTITY TOTAL LENGTH - 298 METER	VENDER TO SPECIFY	
4.0	SPECIFICATION		
4.1	Type - Tramway type	VENDER TO CONFIRM	
5.0	DESIGN		
5.1	Vender shall design the complete OHE lines and covered all component required for the line.	VENDER TO CONFIRM	
5.2	G.A Drawing showing all components with their quantity shall be submitted within 7 days after issue of LOI/P.O for the approval.	VENDER TO CONFIRM	
5.3	Bill of quantity shall be submitted with the offer	VENDER TO SUBMIT	
6.0	SUPPLY		
6.1	Galvanised steel structure complete with all accessories and hardware	VENDER TO SPECIFY	
6.2	Copper contact wire with bridle wire, dropper etc complete with all accessories.	VENDER TO SPECIFY	
6.3	Bracket assembly complete with all accessories and hardware	VENDER TO SPECIFY	
6.4	Guy rod complete with all accessories and hardware	VENDER TO SPECIFY	
6.5	Auto tension device complete with all accessories and hardware.	VENDER TO SPECIFY	
6.6	End termination arrangement complete with all accessories and hardware	VENDER TO SPECIFY	
6.7	Insulator complete with all accessories and hardware	VENDER TO SPECIFY	
7.0	GUARANTEE		
7.1	Guarantee for complete work (OHE line) shall be for 24 months from the date of commissioning of the OHE line	VENDER TO CONFIRM	
8.0	ERECTION AND COMMISSIONING		
8.1	The OHE line is to be Erected at site by the supplier with their own labour, tools and tackles.	VENDER TO CONFIRM	
8.2	The supplier shall bring their own instruments for the commissioning of panel (on returnable basis).	VENDER TO CONFIRM	

SPECIFICATION CUM COMPLIANCE CERTIFICATE OF OVER HEAD ELECTRIFICATION (OHE)

S.NO	DESCRIPTION FOR BHEL REQUIREMENT	OFFERED	DEVIATIONS
8.3	Commissioning-spares, required if any for commissioning of the OHE line shall be brought by the supplier on returnable basis.	VENDER TO CONFIRM	
8.4	Schedule of Erection and Commissioning shall be submitted before starting of erection work	VENDER TO CONFIRM	
8.5	Charges, duration, terms & conditions for E&C should be furnished in detail separately by vendor along with offer.	VENDER TO CONFIRM & SUBMIT	
8.6	Supplier shall furnish foundation details after getting LOI/PO. All civil work will be done by BHEL free of cost as per supplier foundation drawing.	VENDER TO CONFIRM	
9.0	PACKING:		
9.1	All components shall be suitably packed so that the material reaches BHEL without any damage/loss in transit.	VENDER TO CONFIRM	
10.0	MISCELLANEOUS :		
10.1	All material used should be of the best of their respective kinds and should of the appropriate I.S. Specification/RDSO & all workman ship should be of best quality.	VENDER TO CONFIRM	
10.2	The OHE line to be erected by the supplier at site with their own labour, tools and tackles, winch etc.	VENDER TO CONFIRM	
10.3	Not with standing any thing the details in this specification, if any thing else is required for its functioning the same shall be specially brought and included in offer	VENDER TO CONFIRM	
11.0	DOCUMENTATION :		
11.1	G.A.Drawing to be submitted for approval	VENDER TO CONFIRM	
11.2	Technical details of the major items to be given at the time of supply.	VENDER TO CONFIRM	
12.0	QUALIFYING CONDITIONS		
12.1	Only those vendors, who have supplied and commissioned at least similar work (OHE line) in past 10 years and such OHE line is presently working satisfactorily (As on date of opening of tender) should quote. The following information is to be submitted by the vendor about the companies where similar works have been done. This is required from all the vendors for qualification of their offer.	VENDER TO SUBMIT	
12.2	Name of the customer / company where similar work done	VENDER TO SUBMIT	
12.3	Complete postal address of the customer.	VENDER TO SUBMIT	
12.4	Month & Year of commissioning.	VENDER TO SUBMIT	
12.5	Name and designation of the contact person of the customer.	VENDER TO SUBMIT	
12.6	Phone, FAX no. and e-mail address of the contact person of the customer.	VENDER TO SUBMIT	
12.7	Performance certificate from the customers regarding satisfactory performance of OHE line installed / commissioning report.	VENDER TO SUBMIT	
12.0	BHEL reserves the right to verify information submitted by vender. In case the information is found to be false/ incorrect, the offer shall be rejected.	Vender to confirm	
			
	Inder Mathur Sr. Manager (WE&S)	Sushil Kumar Manager (Loco Test)	
			
	R.K.Saha AGM (CQX & Test)	S.J.Chakraborty Sr. DGM (WE&S)	



DETAILS OF OHE LINE IN NEW TEST BOOTH (TRAMWAY TYPE)

Handwritten signature