

Dear Sir,

BHEL replies to Bidder's Pre-bid Technical queries are as indicated below:

S. No.	Pre-bid Technical Queries		BHEL Reply
	Screw and Centrifugal Pumps	Please refer to P & I Drg. no. PE-DG-412-164-A001 Rev.0 attached with Spec. This P & I Drg indicates various application vertical centrifugal and vertical screw pumps . Scope of Supply stated under page 13 to 14 requires these pumps to be provided complete with accessories. However some of these pumps namely under cl. 1.1; 1.4; 1.5; 2.1; 2.4 and 2.5. have been stricked out on Data Sheet (page 178 to 180). Please clarifier whether stricked out pumps are required to be provided under this package or not.	Scope of supply shall be as per Section-I. Technical specification is clear. Bidder to follow the technical specification.
	Guard Pumps	a) Please refer to Page 181 cl. 3.3. Neither Delivery head is mentioned nor the Delivery Header Pipe length + static Head required is mentioned . Please advise either of the parameters to finalize pump details. These are large capacity pumps and hence this information is vital. b) Please advise delivery pipe length which we could not identify from the Spec.	All the information asked in Pre-bid query has already been included in Technical specification. Bidder to follow & comply the technical specification requirements.
	CMB Pumps	a) Please refer to Page 183 cl. 6.1. Neither Delivery head is mentioned nor the Delivery Header Pipe length + static Head required is mentioned . Please advise either of the parameters to finalize pump details. These are large capacity pumps and hence this information is vital.	All the information asked in Pre-bid query has already been included in Technical specification. Bidder to follow & comply the technical specification requirements.

		b) Please advise delivery pipe length which we could not identify from the Spec.	
	Mandatory Spares	a) Please refer to Annexure -Vi Page 106 to b) Spec. does not call for supply of any nature of mandatory Spares for Pumps / Valves etc except for Electrical and C&I items. Please clarify whether Mandatory spares are required for Pumps / Valves or not . If specified some where in Spec. Please advise sheet nos.	Technical specification is clear. Bidder to follow the technical specification.