


TD-201 Rev No. 00	Form No.	 HYDERABAD	PRODUCT STANDARD PROJECT ENGINEERING & SYSTEMS DIVISION HYDERABAD			Common Clarifications PY56182 Rev No. 00 Page 1 of 1
COPYRIGHT AND CONFIDENTIAL The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED, It must not be used directly or indirectly in any way detrimental to the interest of the company.		<p style="text-align: center;"><u>CLARIFICATIONS TO COMMON QUERIES OF TECHNICAL SPECIFICATION FOR FIRE DETECTION & ALARM SYSTEM (SPEC NO PY 56182 Rev 00)</u></p> <p>1. Ref ::Consolidated clarifications issued to bidders dated 29/06/16 - S.No 13,18,20,29,49,39,53,65,74,78</p> <p>For queries related to BOM, bidders shall go through Annexure –E (scope matrix table) along with Annexure-C (BOM/BOQ) of technical specifications .Scope of Engineering & Supply between Vendor & BHEL is predefined in the scope matrix table of Annex-E.</p> <p>Accordingly BOM of FDA system of annex-C is provided. Additional modules for deluge valves as per note S.No 1 & 2 of BOM are to be considered in the Bidders offer. Bidder’s to consider complete set of components for the line items of scope matrix where vendor engineering is involved .These hardware/components supplied should enable for complete functioning of FDA system. The line items of vendors scope of Engg. & supply are reproduced below for easy reference.</p> <ol style="list-style-type: none"> a) FDA + Repeater Panel (S.No 3) b) Network component like LIUS/Patch Card / Media converters/ Network switches (S.no 4), c) Networking (S.No 8), d) DCS interface (OPC software with 1client License) + Firewall + OPC Gateway Network switches and other necessary networking components including software as required. (S.no 9), e) Erection hard wired for entire. FDA system including BHEL scope of supplies (S.no 14), <p>In line with above the supply of network switches or other components to realize the networking is in the scope of bidder. This clarification supersedes the replies of S.No 39, 65 &74 on scope of supply for network switches. Bidders to quote accordingly</p> <p>The above is already specified in clauses. 1, 2.7, 5.3, Annexure E of technical specification.</p> <p>2. Ref ::Consolidated clarifications issued to bidders dated 29/06/16 - S.No 41</p> <p>Bidder to follow technical specification .As per clause 4.17 of PY56182 stand by DC power supply from the battery in Fire detection alarm cum MIMIC panel shall be capable of maintaining the system in normal operation & in alarm condition for a period of not less than 48 hrs. after failure of mains supply. This supersedes the BHEL’s reply against point No 41</p> <p>3. Ref ::Consolidated clarifications issued to bidders dated 29/06/16 - S.No 59 & 60</p> <p>All special tools & tackles required to supply for Erection, commissioning & maintenance shall be in line with clause 5.04.18 of annexure I of PY56182.</p>				
Ref. Doc	Revisions : Refer to record of revisions :	Prepared : KV	Checked : BNK	Approved : PCS	Date : 11.07.16	