

PROJECT: MAITREE STPP(2 X 660MW)) FGD PACKAGE CONTRACTOR: BHEL - RANIPET CONTRACT NO: BIFPCL/EPC-MAIN PLANT/NOA/2016/215		CONTRACT QUALITY REQUIREMENTS (CQR) for <u>FLEXIBLE CABLE TRAY SUPPORTS SYSTEM</u> MAITREE STPP(2 X 660MW)) FGD PACKAGE (BHEL CUST No: R4M8 & R4M9)	DOC.NO: BAP/QR/R4M8& R4M9 Rev NO.: 00 PAGE : Page 1 of 2 DATE : 17 05 2018	##Enquiry No: ##Supplier Name: ##Offer reference: ##Date:
Sl. NO.	DESCRIPTION	BHEL/NTPC Requirements		##Specific confirmations by the vendor

ITEM: FLEXIBLE CABLE TRAY SUPPORTS SYSTEM

01	Type Test Requirements	1. Vendor shall submit the type test reports of <i>all the type tests as listed in SL NO:4</i> and carried out within 5 years from the data of BIFPCL bid opening (22.09.2015). These reports should be for the test conducted on the similar equipment to those proposed to be supplied under this enquiry and test(s) should have been either conducted at an independent laboratory (or) should have been witnessed by TPI/BHEL/BIFPCL/FITCHNER	
		2. However, if vendor is not able to submit the similar type test report as per above condition (or) in the case of type test reports are not found to be meeting the specification requirement, the vendor shall conduct all the tests at no additional cost to BHEL/BIFPCL/FITCHNER either at third party lab (or) own lab in the presence of TPI/BHEL/ BIFPCL/FITCHNER and submit the reports for approval.	
		3. Type Test reports review and approval by BIFPCL/FITCHNER is a must.	
		4. Type tests shall be conducted in line with relevant IEC Standards and following Type tests are to be ensured. Test 1: On main support channel type-C2 for cantilever arms fixed on one side only Test 2: On Main support channel type -C2 for cantilever arms fixed on both sides Test 3: Tests on Channel Fixed on Beam/Floor Load Test 4 Channel Insert Test Test 5 Channel nut slip characteristics (whatever applicable) Test 6 Weld Integrity Test	
02	Quality Plan Requirement	- Being an export order, <i>MQP shall be submitted by the vendor in Customer/BIFPCL MQP format only (Copy attached)</i> in line with specifications/approved data sheet/Drg meeting various international standards / codes for BHEL/BIFPCL/Fichtner for <i>review and approval</i>. - All routine tests shall be clearly indicated in MQP and reference standard shall be relevant IEC. This is in addition to reference documents of Specification, approved drawings and Data sheet. - During review and approval of MQP, in case BIFCL/Fitchner raises any clarification/Query on MQP, Vendor shall agree to visit BIFPCL/Consultant office for finalization and approval of MQP. - Submission of all internal inspection report for BHEL/Third party Inspector review before undertaking inspection. - BHEL/TPI(Third Party Inspection)/Customer/BIFPCL inspection is applicable at vendor works - Inspection clearance for dispatch is to be obtained from BHEL Quality department prior to dispatch of Flexible cable tray support system.	

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03	Document Package	Specific confirmation for <i>Document Package</i> in the event of an order (2 hard copies + 2 CDs in Pdf file) is to be given containing the following with proper linkages (.) a. Index Sheet b. Approved MQP c. Final Inspection Report issued by BHEL/TPI, BIFPCL/FICHTNER(MDCC). d. Compliance certificate/report for any Nonconformance or observation made by BHEL/TPI/ BIFPCL/FICHTNER agencies during inspection at vendor works. e. Test certificates/internal reports for <i>Verification portion</i> as given in MQP and all the test reports etc witnessed by BHEL/TPI/Fitchner/BIFPCL f. Approved Data sheet, Spec & Drgs BOM with actual make used with customer approved Drgs BHEL Inspection clearance for dispatch.	
04	Packing	Sea Worthy Packing shall be ensured as per Sea Worthy Packing specification No.PE-TS-888-100-A001 which is referred in Enquiry Specifications/ Drgs and Data sheet.	
05	Important Note	No Chinese Material are to be used in this Items/Assy of export contract	

Supplier signature with seal

Necessarily to be filled up by the vendor at the time of offer itself otherwise the offer may not be considered w.r.t
Quality Requirements being customer specific requirements.