

**PRE-QUALIFICATION CRITERIA FOR TYPE-B FIRE PROOF CABLE
PENETRATION SEALING SYSTEM**

JOB	THE SCOPE OF WORK SHALL INCLUDE SYSTEM DESIGN, MANUFACTURING, TESTING, PACKING, SUPPLY OF FIRE SEALING SYSTEM TO 2 X 600 MW SINGARENI, ADILABAD TPP AS UNDER: 1. FIRE SEALING MATERIAL FOR: A) FLOOR OPENINGS BELOW PANELS IN SWITCHGEAR / CONTROL BUILDING B) FLOOR OPENINGS FOR RISERS C) WALL OPENINGS D) PIPE SLEEVES 2.2 SUPERVISION OF E&C
CONTRACT DURATION	MONTHS
APPROXIMATE COST (NOT TO BE PUBLISHED IN THE WEBSITE)	

BIDDER SHALL NOTE & COMPLY WITH THE POINTS REFERRED BELOW.

S NO	CRITERIA FOR BIDDERS NOT APPROVED WITH BHEL-PEM, NOIDA:
1.0	BIDDER SHOULD HAVE HIS OWN MANUFACTURING FACILITY FOR FIRE SEALING MATERIAL OR SOURCING THE MATERIAL FROM AN APPROVED SOURCE HAVING VALID LICENSE/ AGREEMENT WITH ORIGINAL MANUFACTURER.
2.0	VENDOR SHOULD BE MANUFACTURER/ SUPPLIER OF ONE OR MORE OF THE FOLLOWING TYPE OF FIRE SEALING SYSTEM : TYPE-B FIRE PROOF CABLE PENETRATION SEALING SYSTEM A) PANEL BASED SEALING METHOD (COMPRISING ENCASING PANELS, CAVITY FILL MATERIAL & SEALANT) WITH MINIMUM RATING OF 1 HOUR. B) MORTAR/ POWDER BASED SEALING METHOD (COMPRISING MIXING MORTAR CURING WITH WATER) WITH MINIMUM RATING OF 1 HOUR.
3.0	SYSTEM OFFERED SHALL BE TYPE TESTED AT CBRI, ROORKEE OR BY GOVERNMENT APPROVED INDEPENDENT AGENCY OR SHOULD HAVE BEEN WITNESSED BY A CLIENT. FOLLOWING TYPE TEST REPORTS AS PER APPLICABLE STANDARDS BS: 476 PART-20 AND FOR 1 (ONE) HRS RATING TO BE SUBMITTED A) ACCELERATED AGING TEST. B) WATER ABSORPTION TEST C) FIRE RATING TEST D) HOSE STREAM TEST E) VIBRATION TEST FOLLOWED BY FIRE RATING TEST.
4.0	BIDDER SHOULD HAVE SUPPLIED FIRE SEALING MATERIAL TYPE-B TO MINIMUM TWO POWER PLANTS/ PROCESS PLANTS.
5.0	BIDDER SHOULD HAVE SUPPLIED & INSTALLED TYPE-B : AT LEAST 850 SQ.M OF OFFERED TYPE OF FIRE PROOF CABLE PENETRATION SEALING SYSTEM IN A SINGLE CONTRACT.
6.0	BIDDER TO FURNISH THE FOLLOWING: (A) LIST OF CUSTOMERS & PURCHASE ORDERS ALONG WITH CUSTOMER APPROVED DATA SHEET AND QUALITY PLAN FOR WHICH BIDDER HAS SUPPLIED THE SPECIFIED MATERIAL IN THE PAST 10 YEARS. (B) TYPE TEST REPORT CONDUCTED AT CBRI, ROORKEE OR BY GOVERNMENT APPROVED INDEPENDENT AGENCY INDEPENDENT LABORATORY/ WITNESSED BY CLIENT DURING LAST TEN YEARS FROM THE DATE OF BID OPENING, (C) ISO CERTIFICATION IF AVAILABLE. (D) TECHNICAL CATALOGUE. (E) CONFIRMATION ON S. NO. 3 ABOVE REGARDING TEST FACILITIES/ TIE-UP DETAILS WITH REQUIRED DOCUMENTS.

NOTES

- 1.0 BIDDER(S) ALREADY REGISTERED WITH BHEL-PEM-NOIDA FOR SUBJECT PACKAGE, NEED NOT SUBMIT CREDENTIALS FOR CRITERIA INDICATED ABOVE AT S.NO. 1, 2, 3, 4 & 6.
HOWEVER BIDDER TO SUBMIT CREDENTIALS FOR CRITERIA INDICATED ABOVE AT S.NO.5
- 2.0 AFTER SATISFACTORY FULFILLMENT OF ALL THE ABOVE CRITERIA/ REQUIREMENT, OFFER SHALL BE CONSIDERED FOR FURTHER EVALUATION AS PER NIT AND ALL OTHER TERMS OF THE TENDER.
- 3.0 CONSIDERATION OF OFFER WILL BE SUBJECT TO CUSTOMER'S APPROVAL OF BIDDER.

Richard
10/10/13

OK
15/10/13

Ag. J. J.
15/10/13