

PRE-QUALIFYING REQUIREMENTS FOR OIL FILLED SERVICE TRANSFORMERS
2 X 600 MW SINGARENI, ADILABAD TPP

JOB	SCOPE INCLUDES DESIGN, MANUFACTURE, INSPECTION AND TESTING , PROPER PACKING AND DELIVERY TO SITE OF OIL FILLED SERVICE TRANSFORMERS ALONG WITH FITTINGS & ACCESSORIES AND 10% EXTRA OIL FOR 2 X 600 MW SINGARENI, ADILABAD TPP.
Range of transformers	500 – 10000 kVA HV wdg : 33/11/6.6/3.3 kV grade LV wdg : 11/6.6/3.3/0.415 kV grade
Type of transformers	Oil Filled type

The complete range is divided into 2 categories and the vendor can be considered for evaluation/ registration for the complete range or either of the 2 categories :

- a) Category 1 – LV service transformers : 500 – 2500 kVA (LV wdg. 415V grade)
b) Category 2 – MV service transformers : Above 2.0 MVA & upto 10 MVA (LV wdg. 3.3 kV grade & above)

Pre-qualifying requirements (PQR) for Oil filled Service Transformers are as under :

1	No. of transformers supplied in the last 5 years : About 50 nos. in category 1 About 20 nos. in category 2 AND
2A	Experience certificates for minimum 2 years of trouble free operation from minimum 2 different end users for the applicable range of transformers. OR
2B	Repeat orders received during last 5 years, provided the transformer has completed a minimum period of 2 years in operation before award of the last contract for the applicable range of transformers. AND
3	Availability of test certificates (incl. Short circuit test) for at least one design for the applicable range of transformers. AND
4	Bidder/ sub-vendor should have manufactured & supplied at least two numbers (one each at two different installations) of 16 MVA, 11KV or higher rating oil filled transformers which must be in successful operation for a period of at least two (2) years as on date of bid opening (i.e.11.11.2010) Bidder / sub-vendor should have his own facilities for conducting all routine and type tests as per IS:2026 (except short circuit test and degree of protection). 16 MVA, 11 KV or higher rated oil filled transformer manufactured by bidder should have been successfully short circuit tested.

NOTES

1.	Relevant documents in support of above criteria shall be submitted.
2.	Successful execution of a major order for NTPC EOC, Noida / Power Grid Corporation of India Ltd. (PGCIL) / Nuclear Power Corporation India Ltd. (NPCIL) for the applicable range of transformers can be considered in lieu of criteria 1 to 3 above.
3.	Bidder already registered with BHEL PEM – NOIDA for the subject package, need not submit credentials for criteria indicated above at 1, 2 and 3
4.	After satisfactory fulfillment of all the above criteria/ requirements, offer shall be considered for further technical evaluation as per NIT and all other terms of the tender.
5.	Consideration of offer will be subject to Customer's approval of bidder.

Nitish Manu
21.11.2013

Ambar
21/11/13

for 21/11/13

Mog 21.11.13