

38823/2020/PS-PEM-CIV

Pre-Qualifying Criteria for civil works in Bhilai FGD Project (2x250MW) on EPC basis

## B1. General technical criteria

Bidder should have executed similar work for any one of the following in the last seven years from latest date of bid submission.

One (1) work of value not less than Rs. 86.71 Cr.

**Or**

Two (2) works each of value not less than Rs. 54.19 Cr.

**Or**

Three (3) works each of value not less than Rs. 43.34 Cr.

Similar works means: Civil and structural works for packages as covered in B2.

## B2. Technical criteria

1.0 Bidder should have executed and successfully completed civil and structural works in 195MW or higher capacity coal based/Lignite based Power Plant for FGD system **OR** Boiler **OR** ESP **OR** Main Power House **OR** Mill & Bunker Building **OR** Water Treatment Plant **OR** Switchyard during last 7 years as on latest date of bid submission.

2.0 Bidder should have executed and successfully completed civil and structural works of bulk material handling plant in 195MW or higher capacity coal based/Lignite based power plant/FGD system during last 7 years as on latest date of bid submission.

3.0 Bidder can engage one or more agencies, in case the Bidder itself is not able to meet the requirement at 1.0 or 2.0 above. The agency being engaged for a particular work, should have executed such works in 195MW or higher capacity coal based/Lignite based power plant/FGD system during last 7 years as on latest date of bid submission.

4.0 Bidder or its agency should have executed and successfully completed at least one (1) reinforced concrete chimney of minimum 100m height during last 7 years as on latest date of bid submission.

## 5.0 Design of Civil &amp; Steel Structural Works:

5.1 Bidder or its agency should have successfully carried out the design and detailed engineering in the following works during last 7 years as on latest date of bid submission.

5.1.1 Civil & Structural works associated with at least one bulk material handling plant for 195MW or higher capacity coal based/Lignite based power plant/FGD system.

5.1.2 Bidder or its design agency should have carried out design & detailed engineering of at least one reinforced concrete chimney with steel flues, of minimum 100m height.

5.1.3 Machine foundations such as Mill foundations/ Block foundations.

5.2 Bidder can engage one or more agencies, in case the Bidder itself is not able to meet the requirement at 5.1.

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