



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date: 01 Oct 2020

CORRIGENDUM- 09

PROJECT	:	2X250 MW NSPCL BHILAI-TPP-FGD
PACKAGE	:	ENGG & EXE OF FGD CIVIL INCLUDING CHIMNEY
ENQUIRY NO	:	E-6485/2020 Dated. 04.08.2020
SUBJECT	:	CHANGE IN NIT CONDITIONS

Type of Corrigendum			
Technical Corrigendum -	<input checked="" type="checkbox"/>	Commercial Corrigendum -	<input checked="" type="checkbox"/>

Please note the following:

- 1. Revised Technical PQR is attached. This revised Technical PQR shall supersede the previous Technical PQR floated with above mentioned Enquiry on 04.08.2020.**
- 2. Bidders are requested to note that “Earnest Money Deposit (EMD)” shall not be applicable for this tender. All relevant clauses shall be read accordingly.**
- 3. Due Date is being extended from 01.10.2020 to 22.10.2020 till 02:00 PM. Bid Opening shall be done at 03:00 PM on the due date.**

All the other terms and conditions of the tender enquiry shall remain unchanged. All the bidders are requested to quote accordingly.

Yours faithfully,

For and on behalf of BHEL

Sharad Chandra
Manager/BOP

82338/2020/PS-PEM-BOP

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

- 1.0 Bidder should have successfully 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. 43.34Cr

“Executed” means the bidder should have achieved the value of work as specified above (excluding taxes) even if the Contract has not been completed or closed.

“Similar Works” means Civil works and/or structural steel works pertaining to any package/ system/ subsystem of power plant/ industry. Civil works should necessarily include RCC works.

- 2.0 Bidder should have the experience of having successfully executed the following works as specified against each within a period of twelve consecutive months during the last 7 years as on latest date of bid submission

2.1 RCC works – At least 17668 cum in a single running/completed contract

2.2 Structural steel works – At least 2739 MT in a single running/completed contract

2.3 Earthwork – At least 38628 cum in a single running/completed contract

- 3.0 Bidder should have executed and successfully completed at least one (1) reinforced concrete chimney (excluding or including foundation) of minimum 100m shell height during last 7 years as on latest date of bid submission.

- 4.0 Design of Civil & Steel Structural Works:

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

4.1.1 Civil & Structural works associated with at least one bulk material handling plant in Coal based thermal Power Plant or FGD System or Cement Plant or Steel Plant or any other industrial plant involving belt conveyor gallery for bulk material handling.

4.1.2 At least one reinforced concrete chimney with steel flue(s), of minimum 100m height.

4.1.3 Machine foundations such as Mill foundations/ Block foundations.

Note:

- A. Bidder has to meet all the criteria mentioned above for qualification. In case the bidder does not meet any of the criteria mentioned above, consortium bidding is permitted with following conditions:

- i. Qualification requirement (QR) 1.0 shall be essentially met by the Bidder on its own (who will be the prime bidder).
- ii. QR 2.1, 2.2, 2.3, 3.0, 4.1.1, 4.1.2 and 4.1.3: Bidder can form consortium with one or more than one agencies who satisfy the respective QR, however, for meeting a particular QR, bidder is not permitted to tie-up with more than one agency as consortium partner.
- iii. Despite meeting PQR as above, final qualification of bidder shall be subject to approval from customer (NSPCL).

- B. The following documents in support of meeting the QR shall be submitted by the bidder for technical evaluation:

- i. Work order and completion certificate issued by client/customer.
- ii. Any additional certificate/Document as may be required for authentication of credentials.
- iii. For the purpose of qualification against QR 1.0 the value of work executed against a contract by the bidder shall be updated in accordance with the procedure defined below at Annexure-A.

Explanatory Notes for QR 1.0

1. For the criteria QR 1.0 actual executed value shall be considered which shall be updated as per S.L No.2 below for calculating the qualifying criteria.

2. Value of work is to be updated with indices for "All India Avg. Consumer Price index for industrial workers" and "Monthly Whole Sale Price Index for All Commodities" with base month as per last month of work execution and indexed up to three (3) months prior to the month of latest due date of bid submission as per following formula-

$$P = R + 0.425 \times R \times \frac{(X_N - X_0)}{X_0} + 0.425 \times R \times \frac{(Y_N - Y_0)}{Y_0}$$

Where

P = Updated value of work

R = Value of executed work

X_N = All India Avg. Consumer Price index for industrial workers for three months prior to the month of latest due date of bid submission (e.g. If latest bid submission date is 02-Mar-17, then bid submission month shall be reckoned as March'17 and index for Dec'16 shall be considered).

X_0 = All India Avg. Consumer Price index for industrial workers for last month of work execution.

Y_N = Monthly Whole Sale Price Index for All Commodities for the month, three months prior to the month of latest due date of bid submission (e.g. If latest bid submission date is 02-Mar-17, then bid submission month shall be reckoned as March'17 and index for Dec'16 shall be considered).

Y_0 = Monthly Whole Sale Price Index for All Commodities for last month of work execution.

**THIS REVISED TECHNICAL PQR WILL SUPERSEDE THE EARLIER TECHNICAL PQR
PUBLISHED WITH ENQUIRY NO:E-PE/PG/BLI/E-6485/2020 DATED 04.08.2020.**