Bharat Heavy Electricals Limited

POWER SECTOR-WESTERN REGION

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Ref: BHE/PW/PUR/SKT- CVL/564 /Amd-04 (Page-1/3) Dated: 03/03/2008

To,

ALL BIDDERS

Dear Sir,

SUB: AMENDMENT/CLARIFICATION-04- REG

NAME OF THE WORK: CIVIL, STRUCTURAL & ARCHITECTURAL WORK FOR MAIN POWER BLOCK ALONG WITH ITS AUXILIARIES AND BALANCE OF PLANT FOR 2x250 MW EXPANSION PROJECT (UNIT Nos. 3 & 4) AT SIKKA THERMAL POWER STATION, GUJARAT STATE ELECTRICITY CORPORATION LIMITED, DISTT. JAMNAGAR, GUJARAT

T. S. No. - BHE/PW/PUR/SKT-CVL/564

Bidder may refer "Part-II (Volume-III) Price Bid- REV-01" issued against this tender vide Amendment-01 ref no: BHE/PW/PUR/SKT- CVL/564/AMD-02 Dt: 18/02/2008. In this BOQ, we have now included some new items and also revised some items considering bidders clarification. As such we are now issuing "Revised Price Bid- Part-II (Volume-III) – Revision-02" and therefore earlier price bid "Part-II (Volume-III) Price Bid- REVISION-01" shall be null & void. Further BHEL will not entertain any quarries raised by the bidders

Bidders are hence requested to quote their prices in Revised Price Bid-Revision-02 enclosed with this amendment. In case bidder quotes their price in earlier price bid, same shall not be considered as valid and will be rejected.

Please find below (i.e. in page no : 2 & 3)the data regarding soil & rock strata and depth of water table for Sikka Civil Work.

This data for soil & rock strata and depth of water table has been given to the bidders with the following condition of contarct.

"The data regarding soil/rock strata and depth of ground water table are as per sample test results and are only indicative and for general guidance only. During actual execution of work, we may encounter variations from these indications, also the depth of water table is likely to vary with change of seasons. BHEL will make payments strictly based on actual measurements taken at site as per the existing items in rate schedule. BHEL will not admit any extra claims for payment from the contractor due to variations in depths/thickness of these strata/levels. However in case any altogether new item of work not included in the contractually agreed Rate Schedule is encountered during execution, contractor shall also carry out the same for successful completion of work and same shall be treated as an extra item for which rate shall be mutually decided as per relevant contract clause."

Bore Hole No.	G. L. (m)	Terminating Depth (m)	Depth of Water Table (m)	Top of Rock below EGL (m)
1	9.960	10.100	3.850	3.000
2		15.000	3.100	3.000
3		10.200	2.000	2.220
4		15.000	2.850	1.650
5		10.000	2.050	2.500
6		13.000	2.900	1.200
7		14.300	2.820	2.000
8		10.100	2.450	1.250
9		15.000	3.100	1.600
10		13.100	2.850	1.200
11	9.785	13.200	2.700	1.250
12	9.795	13.100	2.400	1.200
13	10.179	12.600	2.950	1.600
15	10.065	12.600	2.900	1.100
16	10.055	13.000	2.800	1.350
17	10.125	13.000	2.950	1.200
18	10.015	13.300	2.900	2.500
19	10.261	17.700	3.100	1.700
21	9.874	12.500	2.400	1.400
22	10.015	12.500	2.950	1.300
23	9.885	11.400	2.550	1.200
24	9.945	20.000	2.600	1.200
27	10.245	11.000	2.850	1.500
28	10.005	12.000	2.150	1.000
29	9.945	12.600	2.600	1.000
30	9.995	13.100	2.750	1.250
31	10.005	15.050	2.900	1.800
32	10.005	17.200	2.850	1.300
33	10.460	25.100	2.950	1.600
35	9.965	12.500	2.550	1.400
36	9.880	12.400	2.500	1.300
37	10.823	9.500	2.900	2.000
39	9.975	15.000	2.600	0.400
40	10.065	20.100	3.050	1.400
41	9.985	9.700	2.350	1.300
42	10.005	15.000	3.000	1.000
43	11.554	16.500	3.100	1.100
45	9.925	15.900	2.100	1.450
47	9.825	10.000	2.500	1.750
48	9.995	20.000	2.850	1.300
49	9.861	14.700	2.550	1.300
50	9.835	18.400	2.700	1.500
51	10.105	15.000	2.500	1.250

62	9.934	15.000	2.950	0.800
63	12.228	15.200	2.900	0.500
64	12.334	16.300	3.350	1.500
65	10.115	15.100	3.200	0.800
66	10.160	15.100	3.050	0.600
67	10.171	12.800	2.950	0.700
68	10.865	15.900	3.050	1.200
71	11.785	15.100	2.950	0.600
72	13.566	15.000	5.000	0.400
73	13.367	15.000	4.800	0.900
74	11.868	15.000	3.400	0.500
75	9.854	16.000	2.500	1.700

Some more Clarifications are as furnished below:

- 1) Use of Sulphate Resistant Cement (SRC): Earlier BHEL had indicated use of SRC for sub-soil RCC construction. The matter has further been examined by BHEL and it is now confirmed that use of SRC is NOT REQUIRED for this project. It is further confirmed that cement for all types of RCC work shall be OPC 43 grade.
- 2) Please refer BOQ Item No. 2215 (Heavy Duty Cast Iron Manhole Cover): Due to oversight, we had stated this manhole cover to be of 'Medium Grade' . This is to confirm that item no. 2215 is for Heavy Duty Cast Iron Manhole Cover of size 600 mm x 450 mm.
- 3) The clarification with regard to Cast Iron Manhole Doors for item no. 2214 of the BOQ (Medium grade CI Manhole Cover) shall however continue to remain applicable.

The amendment/clarification as mentioned above shall be a part of this tender specification. As such bidders are requested to consider above amendment/clarification while submitting their offers.

Bidders may please download these documents from web and enclose print out of same with technical bid duly counter signed by your authorized signatory and stamped with official seal as a token of your unqualified acceptance of this amendment.

THE LAST DATE FOR OFFER SUBMISSION FOR THE SUBJECT TENDER RESCHEDULED TO 12/03/2008. Bidders are requested to submit their most competitive offer on or before 6:00 pm (18:00 Hrs) of 12/03/2008 at our office. The Technical Bids will be opened on 13/03/2008 at 11.00pm (11.00Hrs) in our office. BHEL will not give any further extension for offer submission.

All other terms & condition of the tender specification shall remain unchanged unless and otherwise expressly amended by BHEL.

Thanking you.

Yours faithfully

SENIOR MANAGER (PURCHASE)

Encls: Revised Price Bid- Rev-02