

CIN U40100MH2005SGC153648

Ref.No.:- MSPGCL/BM220/Item 220.6

Date: 27.10.2023

Copy of Board Resolution passed in the Meeting of Board of Directors held on 12.10.2023

Item no 220.6: Approval for updated cost of 1x660 MW Bhusawal Project Unit no.6.

Resolution no. 2023/3784: The Board considered the note submitted on the above subject.

The Board noted that the major components in increase in project cost are Price variation as per tender condition, establishment expenses, the works other than BTG+BOP which were not envisaged at the time of DPR preparation and IDC

1.0 After detailed discussed and deliberation, the Board accorded approval for:

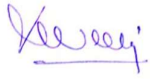
- 1.1** Updated Project Cost of Rs 6350.99 Cr. (Rs Six Thousand Three Hundred Fifty Crore and Ninety Nine Lakh only) as under :

Sr. No.	Cost Head	Actual/Anticipated Project cost (Rs in Cr.)	Total
1	LOA with Appending Scope of Pollution Control Equipment & GST	3758.19	
2	Price Variation Cost	751.64	
3	Other works listed in DPR & not part of EPC Contract	175.26	
4	Total for Plant & Equipment (1+2+3)	4685.09	
5	Establishment expenses	263.63	
6A	Contingency expenses	234.25	
6B	Consultancy fees, Insurance , FGD & SCR Spares	57.94	
7	Works other than BTG+ BOP not envisaged at the time of DPR(Annexure C3)	364.56	
8	Total Hard Cost (4+5+6A+6B+7)	5605.47	
9	IDC estimated	745.52	
10	Total (8+9)	6350.99	

- 1.2** To take up the work proposed under head Other Works not listed in DPR as well as not considered in Project cost during placement of LOA (Annexure C3), by following MSPGCL standard procedure as per DoP.
- 1.3** To approach Govt of Maharashtra to seek additional equity to the tune of Rs. 412 Cr. (Rs. Four Hundred and Twelve Crore only) from Govt. of Maharashtra.

Further, the Board advised to prepare a comprehensive proposal with justification so that the entire amount is capitalized.

The Board further resolved that Chairman & Managing Director MSPGCL be and is hereby authorized to do all such acts and deeds and things necessary to give effect to the aforesaid resolution.

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Company Secretary
MSPGCL

CIN U40100MH2005SGC153648

Ref. No.:- MSPGCL/BM220/Item 220.7

Date: 27.10.2023

Copy of Board Resolution passed in the Meeting of Board of Directors held on 12.10.2023

Item no 220.7: Placement of LOA for installation of FGD system at Koradi 3x660 MW.

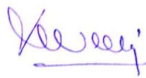
Resolution no. 2023/3785: The Board considered the Note submitted in respect of above subject.

The Board noted that the timelines for achieving environmental norms for Koradi TPS is DEC 2024. In order to meet the MOEF & CC norms for SO₂ emission, it is necessary to install FGD system within timeline. After prescribed time line penalty will be imposed as mentioned in the MOEF & CC notification. The Board further noted that discovered rate of Rs 0.68 Crs/MW after reverse auction is less than the recent FGD tenders in FY 2022-23 ranging between Rs 0.826 Cr/MW to Rs 1.286 Cr /MW. Also, CEA has acknowledged vide office memorandum dated 03.05.2022 the trend of higher price and mentioned that the project cost for wet lime stone FGD was Rs 0.39 Cr/MW initially , whereas at present it has reached nearly Rs 1.14 Cr/MW.

After due discussions and deliberation, Board Accorded Approval to:

1. Award LOA to M/s. Shapoorji Pallonji & Company Private Limited (M/s. SPCPL) in collaboration and Technology Transfer Agreement with M/ s Rudis d.o.o Trbovlje, Slovenia for Design, Engineering, Manufacture, Assembly, Testing at Works, Supply at Site; Civil, Structural & Architectural Works and Erection, Testing & Commissioning of FGD System for 3x660MW Koradi for an order Value of Rs. 1345.90 Cr (including taxes & duties) and O&M cost for 3 years of installed FGD system for value of Rs. 82.10 Cr. (incl. of GST) (Total Rs. 1428.00 Cr. incl. taxes & duties).

The Board further authorized, Chairman & Managing Director to do all such acts, deeds & things necessary to give effect to the aforesaid resolution.



Company Secretary
MSPGCL

Copy of Board Resolution passed in the Meeting of Board of Directors held on 12.10.2023

Item no 220.8: Placement of LOA for installation of FGD system for 8x500MW at Chandrapur, Bhusawal and Khaperkheda.

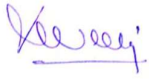
Resolution no. 2023/3786: The Board considered the Note submitted in respect of above subject.

The Board noted that the timelines for achieving environmental norms for Khaperkheda TPS is DEC 2024, for Chandrapur TPS is DEC 2025 and for Bhusawal TPS DEC 2026. In order to meet the MOEF & CC norms for SO₂ emission, it is necessary to install FGD system within timeline. After prescribed time line, penalty will be imposed as mentioned in the MOEF&CC notification. The Board further noted that discovered rate after reverse auction of Rs 0.70 Crs/MW for schedule A and Rs 0.83 Cr/MW for schedule B are less than the recent FGD tenders in FY 2022-23, ranging between Rs 0.826 Cr/MW to Rs 1.286 Cr /MW. Also, CEA has acknowledged vide office memorandum dated 03.05.2022 the trend of higher price and mentioned that the project cost for wet lime stone FGD was Rs 0.39 Cr/MW initially ,whereas at present it has reached nearly Rs 1.14 Cr/MW

After due discussions and deliberation, Board Accorded Approval to:

- 1.** Award of LOA to M/s. Shapoorji Pallonji & Company Private Limited (M/s. SPCPL) in collaboration and Technology Transfer Agreement with M/ s Rudis d.o.o Trbovlje, Slovenia for Design, Engineering, Manufacture, Assembly, Testing at Works, Supply at Site; Civil, Structural & Architectural Works and Erection, Testing & Commissioning of FGD System, for following schedules
 - a) For Schedule-A (Chandrapur 5x500MW) for an order Value of Rs. 1755.19 Cr (including taxes & duties) and O&M cost for 1 year of installed FGD system for value of Rs. 34.80 Cr (incl. of taxes). (Total Rs. 1789.99 Cr incl. taxes & duties).
 - b) For Schedule-B (Bhusawal-2x500MW, Khaparkheda-1x500MW) for an order Value of Rs. 1245.60 Cr (including taxes & duties) and O&M cost for 1 year of installed FGD system for value of Rs.24.69Cr (incl. of taxes). (Total Rs. 1270.29 Cr incl. taxes & duties).

The Board further authorized, Chairman & Managing Director to do all such acts, deeds & things necessary to give effect to the aforesaid resolution.

A handwritten signature in blue ink, appearing to read 'K. S. Sanyal', with a horizontal line underneath.

Company Secretary
MSPGCL

