

Date: 16-May-24

EXPRESSION OF INTEREST**FOR
SALE OF GYPSUM
FOR****2X625 MW ANUPPUR THERMAL POWER PLANT, MADHYA PRADESH, INDIA**

- 1.0 MB Power (Madhya Pradesh) Ltd. (MBPMPL), a subsidiary of Hindustan Powerprojects Pvt. Ltd. owns and operate 2 x 625 MW Anuppur Thermal Power Plant (Phase-I) at Jaithari, Dist. - Anuppur, in the state of Madhya Pradesh. The project site is located at a distance of about 2 Kms. from Jaithari Railway station on Katni - Bilaspur Broad Gauge (BG) section of South East Central Railway (Main Line). Anuppur is the nearest town situated at 15 km. The nearest airports are Jabalpur and Raipur.
- 2.0 MBPMPL has installed Flue Gas Desulfurization System at its 2 x 625 MW Anuppur Thermal Power Plant. FGD System for Unit #1 is operational and FGD System for Unit #2 is expected to be operational in May-24.
- 3.0 In order to sell the Gypsum generated from FGD System, MBPMPL invites expression of interest from competent parties for Purchase of Gypsum from Anuppur Thermal Power Plant. Tentative Chemical composition of Gypsum shall be as follows:

Sl. NO.	Composition	Value
1	pH	7.5 to 8
2	Moisture (%)	10-20%
3	Conductivity ($\mu\text{mho/cm}$)	2600-3000
4	Exchangeable Na (mg/100g)	13-19
5	Exchangeable K (mg/100g)	3-4.5
6	Exchangeable Ca (mg/100g)	4000-4200
7	Exchangeable Mg (mg/100g)	450-700
8	CaSO ₄ .2H ₂ O	90-95%
9	CaCO ₃	0.7-2.5%
10	CaO	0-3.5%
11	MgO	0-0.5%
12	Silica	3.5-4.5%
13	Fe ₂ O ₃	0.10%
14	Al ₂ O ₃	0.10%
15	Chloride	40-250 ppm

- 4.0 It is expected that approx. 5500 MT Gypsum will be available for sale on monthly basis.

- 5.0 Interested Parties for procuring Gypsum are requested to submit their expression of interest on following mail ids on or before 31-May-2024 along with their balance sheet for last 3 financial years:
- i. mp.singh@hpppl.in
 - ii. deepak.gupta@hpppl.in
- 6.0 Last date for submission of expression of interest is 31-May-2024.