

**OFFICE OF THE SUPERINTENDING ENGINEER
OPERATION AND MAINTENANCE CIRCLE-II
ANPARA 'D' THERMAL POWER STATION
U.P.RAJYA VIDYUT UTPADAN NIGAM LTD.
P.O.: ANPARA, DISTT.: SONEBHADRA**

INVITATION FOR EXPRESSION OF INTEREST

For Sale of Gypsum from 2x500MW, DTPS Anpara,

The 2X500MW, DTPS, Anpara is a unit of UPRVUNL a Govt of UP undertaking. The site of Anpara Thermal Power Project is situated at the border of U.P. and M.P. at the southernmost tip of Distt. Sonebhadra in U.P. and on the left bank of Rihand Reservoir along National Highway No. 75 near the village Anpara at about 3 Km from the existing Renusagar Thermal Power Station. The nearest railway station is Anpara on BG North Central Railway line,

UPRVUNL. invites “Expression of Interest (EOI)” for assessing market response for short listing of Purchasers/Agencies for further course of action such as Long term tie up/ MOUs/ Tendering or any combination of the said three options, for the selling of “Gypsum” from 2X500MW, DTPS, Anpara

The interested parties can also indicate whether they are Gypsum wall board manufacturers or Glass fibre reinforced gypsum (GFRG) panel manufacturers or cement manufacturing enterprise or any other manufacturing industry unit using gypsum. In such a case, the total amount of Gypsum produced can be given to such companies/parties on long term basis/MOUs/Agreement.

It may be pertinent to note that the quality of Gypsum procured from 2X500MW, DTPS, Anpara shall be as per Annexure-IV. Quantity of Gypsum produced will be of the order of 512 Tons/day. Interested parties are requested to refer the terms and conditions of the EOI at UPRVUNL website (www.uprvunl.org) before submitting their EOI. The details may be submitted in sealed envelopes as per the format obtained from UPRVUNL site. **It may be noted that submission of EOI does not in any way constitute any kind of commitment on the part of UPRVUNL.** For more details, may please contact: Name : Er..Pramod Kumar,SE (O&MC-II,DTPS,Anpara) Email-se.mmc.dtps.anpara@uprvunl.org

The last date of submission of EoI is May 15th , 2021.

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DETAILED INVITATION FOR EXPRESSION OF INTEREST (EOI) FOR
SELLING OF GYPSUM FROM FLUE GAS DESULPHURIZATION (FGD) PLANT
OF 2X500MW, DTPS, Anpara

EOI No.:

Date:

INTRODUCTION

. Ministry of Environment, Forest and Climate change, in its' gazette notification dated 7th December 2015, has amended the Environment (Protection) Rules, 1986, which inter alia, makes it binding to Thermal Power Plants to reduce Sulphur di oxide (SO₂) emission below the prescribed limit, depending on Unit size and year of installation of Power Plants. For the purpose of capturing SO₂ from the flue gas before emission, Flue Gas Desulphurization (FGD) plants are required to be installed in the Flue gas path. In complying with the said gazette notification, UPRVUNL shall also install an FGD plant in its 2X500MW, DTPS, Anpara Plant. As an output of FGD plants, Gypsum (CaSO₄.2H₂O) is produced in huge quantities. Through this EOI, UPRVUNL desires to assess the domestic and international market for off-loading the Gypsum

3.0 SCOPE OF THE EXPRESSION OF INTEREST (EOI)

3.1 The scope of EOI is for sale/ off take of Gypsum from FGD plant of 2X500MW, DTPS, Anpara power plant.

4.0 TERMS AND CONDITIONS OF THE EXPRESSION OF INTEREST (EOI)

4.1 The FGD system of Unit No-07 of 2X500MW, DTPS, Anpara, is likely to be commissioned in March 2022 and Unit no-06 by June 2022; agencies should plan for the off take of Gypsum accordingly.

4.2 The interested Purchasers/ Agencies shall make their own arrangement for Transportation of Gypsum from 2X500MW, DTPS, Anpara Power Plant/ Station.

4.3 UPRVUNL reserves the right to assess the capacity/ capability of the applicant and viability of proposal, based on verification of documents and if required, cross verification for establishment of the capable applicant(s).

4.4 UPRVUNL reserves the right to accept or reject any or all applications, cancel/withdraw the EOI process without assigning any reason whatsoever in case situation arises, and in such a case no applicant shall have any claim arising out of such action.

4.5 Interested Purchasers/ Agencies shall ensure proper care and constant vigil of Transportation activities for any damages to any existing properties, which may result in Environmental hazards in any way, in case of award.

4.6 Interested Purchasers/ Agencies shall have to abide by the guidelines of the Central Government/ State Government and ensure compliance, in case of award.

4.7 All applicable safety norms to be followed by the interested Purchasers/ Agencies while loading, handling and transportation of Gypsum, in case of award.

4.8 All possible measures will have to be taken by the interested Purchasers/ Agencies, to avoid pollution while transporting, in case of award. No spillage of Gypsum will be Permitted.

4.9 Transportation of Gypsum from production area will be the responsibility of respondent and preferred mode of transportation will be by road.

Bidders may visit the site of FGD installation of UPRVUNL, 2X500MW, DTPS, Anpara, for better understanding of the system and issues before submission of EOI. The owner shall provide all cooperation to the representative of the bidder in obtaining the required information during the visit to site. The application of EOI must be submitted through e-mail or closed envelope on or before 15:00 hrs (IST) of 15.05.2021.

SECTION-III: FORM OF APPLICATION & SCHEDULES

Schedule I

Form of Application of EOI for Procurement of Gypsum

(TO BE PRINTED ON THE LETTER HEAD OF THE INTERESTED PURCHASER/ AGENCY AND SIGNED)

Ref No.

Date:

(This is only an enquiry for short listing of agencies towards enlistment for sale of Gypsum from the Flue Gas Desulphurization (FGD) Units of UPRVUNL at 2X500MW, DTPS, Anpara Thermal Power Projects/Stations).

SE-O&MC-II

2X500MW, DTPS,

Anpara,(Sonebhadra)

, INDIA-231225

Dear Sir,

We are interested in procurement of Gypsum from UPRVUNL, 2X500MW, DTPS, Anpara. We here by express our willingness to participate in RFP as and when UPRVUNL invites the proposal for the same.

With reference to your invitation for EOI dated _____, we are furnishing herewith all the required details as per the prescribed Schedules:

Name of the Company and Address	
Whether the company is Govt. firm / Privately owned	
Name of Works where Gypsum procured will be used Intended use of Gypsum	
Required Quantity of Gypsum	
Kindly provide details of experience of sourcing&using Gypsum as per format at Schedule III.	
Whether interested in installing Gypsum wall board manufacturing plant or GFRG panel manufacturing plant near	

2X500MW, DTPS, Anpara	
Preferred Mode of transportation of Gypsum Whether Rail or Road	
Frequency of collection of Gypsum	
Batch size of Gypsum to be transported	
Specify non-procurement season (if any) round the year	
Specify the period of purchase(in years) of the required Quantity that can be made for Long term contract	
Purchase price of Gypsum (per tonne in ₹ or in anyother currency) (from 2X500MW, DTPS, Anpara)	
Gypsum Quality Required for application	
Name and Designation of the contact person	
Address	
Mobile Number	
E-Mail Address	
Any other relevant information	

Place:

Date:

Name:

In the Capacity of:

Signed:

Duly authorized to sign the application for and on behalf of:

(Seal of the company)

:

EXPRESSION OF INTEREST (EOI) FOR SELLING OF GYPSUM FROM FLUE GAS DESULPHURIZATION (FGD) PLANT OF 2X500MW, DTPS, Anpara

Schedule II

(TURNOVER OF THE COMPANY IN THE LAST THREE FINANCIAL YEARS)

We confirm that annual turnover of M/s..... [Applicant] for the preceding three financial years is as under:-

Sl. No.	Financial Year	Turnover amount (In Bidder's Currency)	Turnover amount (In Million ₹)	Exchange Rate as on seven (7) days prior to Last date of submission of EOI
1	2018-19			
2	2019-20			
3	2020-21			

Place:

Date:

Name:

In the Capacity of:

Signed:

Duly authorized to sign the application for and on behalf of:
(Seal of the company)

EXPRESSION OF INTEREST (EOI)FOR SELLING OF GYPSUM FROM FLUE GAS DESULPHURIZATION (FGD) PLANT OF 2X500MW, DTPS, Anpara

Schedule III

(SOURCING EXPERIENCE)

Sl. No.	Project from where Gypsum was procured	Year of Procurement	Quantity of Procurement	Mode of Transport	Final product from Gypsum	Remarks
1	2018-19					
2	2019-20					
3	2020-21					

Note: Please attach Client's Certificates/Other relevant certificates.

Place:

Date:

Name:

In the Capacity of:

Signed:

Duly authorized to sign the application for and on behalf of:

(Seal of the company)

EXPRESSION OF INTEREST (EOI) FOR SELLING OF GYPSUM FROM FLUE GAS DESULPHURIZATION (FGD) PLANT OF 2X500MW, DTPS, Anpara

Schedule IV

Gypsum Quality

SN	composition	Percentage by weight	remark
1	Free water	< 10~15 %	The gypsum quality depends on all kinds of operation conditions.
2	CaSO ₄ . 2H ₂ O	>78~ 81%	
3	CaCO ₃	<3%	
4	CaSO ₃ . 1/2H ₂ O	<2.5%	