



**OFFICE OF THE SUPERINTENDING ENGINEER  
ELECTRICAL & MECHANICAL MAINTANACE CIRCLE-VIII  
2X660MW, OBRA 'C' THERMAL POWER STATION  
U.P. RAJYA VIDYUT UTPADAN NIGAM LTD.  
(A U.P. Govt. Undertaking)  
P.O. OBRA-231219 DISTT: SONEBHADRA (UP)  
C I N : U 4 0 1 0 1 U P 1 9 8 0 S G C 0 0 5 0 6 5  
Email: se.emcc8.ctpsobra@uprvunl.org**

**INVITATION FOR EXPRESSION OF INTEREST (EOI)**

**For**

**SELL OF GYPSUM FROM FLUE GAS DESULPHURIZATION (FGD) PLANT OF  
U.P. RAJYA VIDYUT UTPADAN NIGAM LTD.'S (UPRVUNL, A U.P. GOVERNMENT  
UNDERTAKING) 2X660 MW, OBRA 'C' THERMAL POWER STATION  
OBRA, SONEBHADRA**

EOI No. 01/EOI/EMCC-VIII/2X660 MW CTPS/2022-2023

Date:

Brief Description of EOI	Expression Of Interest (EOI) for sell of gypsum (Approx 270 MT per day) as per EOI document for Flue Gas Desulphurization (FGD) Plant of UPRVUNL's 2X660 MW, Obra "C" Thermal Power Station, Obra. The nearest Railway station Chopan is 13 km away from site.
Website	EOI document may be downloaded free of cost from Nigam website <a href="http://www.uprvunl.org">www.uprvunl.org</a>
Address for Communication	Superintending Engineer (EMCC-VIII), 2X660 MW, OBRA 'C' THERMAL POWER STATION Obra, Sonebhadra -231219, (U.P.), India, Pin - 207001
Expected Period of requirement of Limestone	For the year 2022-23.
Documents submission	Soft copy of documents shall be submitted on Email id: <a href="mailto:se.emcc8.ctpsobra@uprvunl.org">se.emcc8.ctpsobra@uprvunl.org</a> & submit the Hard copy in the office address (Address for Communication).
Last Date & Time for submission of EOI	22.08.2022 upto 14:00 Hrs.

**EOI shall be submitted in soft copy through Email along with the hard copy which shall be submitted in the office address (Address for Communication).**

**Superintending Engineer  
EMCC-VIII, 2X660 MW CTPS  
Obra, Sonebhadra**



कार्यालय अधीक्षण अभियन्ता  
विद्युत एवं यांत्रिक निर्माण मण्डल –अष्टम  
2x660 मे0वा0 ओबरा , 'स' ताप विद्युत गृह, ओबरा  
उ0प्र0 राज्य विद्युत उत्पादन निगम लि0

(उ0 प्र0 सरकार का उपक्रम)  
पोस्ट– ओबरा 231219  
जिला–सोनभद्र (उ0प्र0)  
CIN: U40101UP1980SGC005065  
Email: : se.emcc8.ctpsobra@uprvunl.org

2x660 मे0वा0 ओबरा , 'स' ताप विद्युत गृह, ओबरा में **FLUE GAS DESULPHURIZATION (FGD) System** से निकलने वाले **GYP SUM** को विक्रय क लिये ग्राहक की जानकारी हेतु, **EXPRESSION OF INTEREST (EOI)** आमन्त्रण की सूचना :

EOI सूचना संख्या: 01/ई0ओ0आई0/वि0यां0नि0मं0–अष्टम/2x660 मे0वा0 ओ0 'स'ता0प0/2022–23 दिनांक:

1.	EOI का विवरण	:	2x660 मे0वा0 ओबरा , 'स' ताप विद्युत गृह, ओबरा में FLUE GAS DESULPHURIZATION (FGD) System के लिये EOI प्रपत्र के अनुसार gypsum विक्रय (लगभग 270 एमटी प्रति दिन) करने हेतु ग्राहक की जानकारी लेने हेतु EXPRESSION OF INTEREST (EOI)। नजदीकी रेलवे स्टेशन चोपन से प्लांट की दूरी लगभग 13 कि0मी0 है।
2.	वेबसाइट	:	EOI प्रपत्र निगम वेबसाइट <a href="http://www.uprvunl.org">www.uprvunl.org</a> से नि:शुल्क डाउनलोड कर सकते है।
3.	पत्राचार के लिये पता	:	अधीक्षण अभियन्ता, वि0यां0नि0मं0–अष्टम , 2x660 मे0वा0 ओबरा , 'स' ताप विद्युत गृह, ओबरा – सोनभद्र (उ0प्र0)(पिन कोड–231219)
4.	Gypsum को उपलब्धता की अनुमानित अवधि	:	वर्ष 2022–23 के लिये।
5.	EOI प्रपत्र जमा करने का माध्यम	:	Email: <a href="mailto:se.emcc8.ctpsobra@uprvunl.org">se.emcc8.ctpsobra@uprvunl.org</a> पर EOI प्रपत्र की Soft copy भेजने के साथ कार्यालय (पत्राचार के लिये पता) में EOI प्रपत्र की Hard copy जमा करना है।
6.	EOI जमा करने की अन्तिम तिथि एवं समय	:	22 अगस्त, 2022 को 14.00 बजे तक।

**EOI प्रपत्र Soft copy में ईमेल द्वारा एवं Hard copy को कार्यालय (पत्राचार के लिये पता) पर जमा करना है।**

अधीक्षण अभियन्ता  
(विद्युत एवं यांत्रिक निर्माण मण्डल – अष्टम)  
2x660 मे0वा0 ओबरा , 'स' ताप विद्युत  
गृह, ओबरा, सोनभद्र (उ0प्र0)

UPRVUNL

(A U.P. Government Undertaking)

**EXPRESSION OF INTEREST (EOI)**

**FOR**

**SELL OF GYPSUM FROM FLUE GAS DESULPHURIZATION (FGD) PLANT OF**

**UPRVUNL 2X660 MW, OBRA 'C' THERMAL POWER STATION, OBRA,**

**SONEBHADRA**

**EOI No.: 01/EOI/EMCC-VIII/2X660 MW CTPS/2022-2023**

**Date:**

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Section-II:	Instructions to Applicants
Section-III:	Forms of Application and Schedules

## **SECTION-I: INVITATION FOR EXPRESSION OF INTEREST**

**INVITATION FOR EXPRESSION OF INTEREST (EOI)**  
**For**  
**SELL OF GYPSUM FROM FLUE GAS DESULPHURIZATION (FGD) PLANT OF**  
**U.P. RAJYA VIDYUT UTPADAN NIGAM LTD.'S (UPRVUNL, A U.P. GOVERNMENT**  
**UNDERTAKING) 2X660 MW, OBRA 'C' THERMAL POWER STATION**  
**OBRA, SONEBHADRA**

EOI No. 01/EOI/EMCC-VIII/2X660 MW CTPS/2022-2023

Date:

Brief Description of EOI	Expression Of Interest (EOI) for sell of gypsum (Approx 270 MT per day) as per EOI document for Flue Gas Desulphurization (FGD) Plant of UPRVUNL's 2X660 MW, Obra "C" Thermal Power Station, Obra. The nearest Railway station Chopan is 13 km away from site.
Website	EOI document may be downloaded free of cost from Nigam website <a href="http://www.uprvunl.org">www.uprvunl.org</a>
Address for Communication	Superintending Engineer (EMCC-VIII), 2X660 MW, OBRA 'C' THERMAL POWER STATION Obra, Sonebhadra -231219, (U.P.), India, Pin - 231219
Expected Period of requirement of Limestone	For the year 2022-23.
Documents submission	Soft copy of documents shall be submitted on Email id: <a href="mailto:se.emcc8.ctpsobra@uprvunl.org">se.emcc8.ctpsobra@uprvunl.org</a> & submit the Hard copy in the office address (Address for Communication).
Last Date & Time for submission of EOI	22.08.2022 upto 14:00 Hrs.

**EOI shall be submitted in soft copy through Email along with the hard copy which shall be submitted in the office address (Address for Communication).**

**Superintending Engineer**  
**EMCC-VIII, 2X660 MW CTPS**  
**Obra, Sonebhadra**

**DETAILED INVITATION FOR EXPRESSION OF INTEREST (EOI) FOR SELL OF GYPSUM FROM  
FLUE GAS DESULPHURIZATION (FGD) PLANT OF UPRVUNL'S 2X660 MW, OBRA 'C'  
THERMAL POWER STATION ,OBRA, SONEBHADRA**

**EOI No.: 01/EOI/EMCC-VIII/2X660 MW CTPS /2022-2023**

**Date:**

**1.0 INTRODUCTION**

UPRVUNL is wholly owned state thermal power utility with present generating capacity of 5474 MW, operating 4 Thermal Power Stations within Uttar Pradesh. Poised to contribute in the growth of the state, we are in the process of adding further 3960 MW capacity with super critical technology to our existing fleet.

In the past, while generating Quality power, UPRVUNL has always been forerunner in complying with stringent environmental norms. Ministry of Environment, Forest and Climate change, in its' gazette notification dated 7thDecember 2015, has amended the Environment (Protection) Rules, 1986, which inter alia, makes it binding to Thermal Power Plants to reduce Sulphur di oxide (SO<sub>2</sub>) emission below the prescribed limit, depending on Unit size and year of installation of Power Plant.

For the purpose of capturing SO<sub>2</sub> form 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 is under way of installation of FGD plant in , 2X660 MW Obra 'C' Thermal Power Station, Obra , Sonebhadra. The nearest town Varanasi is about 125 km from Obra plant site and nearest railway station Chopan is 13 km away from site. From the FGD plant, gypsum will be produced in huge quantities. Through this EOI, 2X660 MW Obra 'C' Thermal Power Station, Obra , Sonebhadra desires to assess the domestic market interested in procuring gypsum of mentioned quality, from UPRVUNL's 2X660 MW , Obra 'C' Thermal Power Station, Obra , Sonebhadra.

**2.0 INTENT OF THE EXPRESSION OF INTEREST (EOI)**

2X660 MW , Obra 'C' Thermal Power Station ,Obra , Sonebhadra invites "Expression of Interest (EOI)" for assessing market response for short listing of Purchasers / Agencies for further course of actions such as Long term tie up/ MOUs/ Tendering or any combination of these three options, for procurement of gypsum from FGD plant of UPRVUNL's 2X660 MW , Obra 'C' Thermal Power Station, Obra , Sonebhadra with purity greater than 90 wt% (Dry basis), moisture content lesser than 10%, Chloride content lesser than 100 PPM. The interested parties can also indicate whether they are Gypsum wall board manufacturer or glass fiber reinforced gypsum (GFRG) panel manufacturer. In such a case, the total amount of Gypsum produced can be given to such companies/parties on long term basis/MOUs/agreement.

Interested parties are requested to refer the terms and conditions of the EOI and submit their EOI accordingly. Details of UPRVUNL's 2X660 MW , Obra 'C' Thermal Power Station , Obra , Sonebhadra along with the address, daily/ monthly/ yearly production of Gypsum are given in [Annexure I](#). Purchasers/Agencies shall submit EOI depending upon the required quantity. It may be noted that submission of EOI does not, in any way, constitute any kind of commitment on the part of UPRVUNL/2X660 MW , Obra 'C' Thermal Power Station, Obra , Sonebhadra For more details, may please contact the following within scheduled date and time:

Address: Superintending Engineer (EMCC-VIII), 2X660 MW , Obra 'C' Thermal Power Station Obra , Sonebhadra , (U.P.), India, Pin - 231219

Mobile: 9415900032/8299269797

Email address: [se.emcc8.ctpsobra@uprvunl.org](mailto:se.emcc8.ctpsobra@uprvunl.org)

### **3.0 SCOPE OF THE EXPRESSION OF INTEREST (EOI)**

The scope of EOI is for sell of gypsum from 2X660 MW , Obra 'C' Thermal Power Station, Obra , Sonebhadra with purity greater than 90% (dry basis).

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

1. 2X660 MW , Obra 'C' Thermal Power Station, Obra , Sonebhadra, is likely to be commissioned with wet lime stone based flue gas desulphurization (FGD) system in the year 2022-23.
2. The scope of EOI is for sell of gypsum of the order of 270 Tonnes/day, & 98550 Tonnes/year at present and may be increased (if required) with purity  $\geq 90$  wt% (Dry basis), Moisture contents  $\leq 10\%$ , chloride contents  $\leq 100$  PPM from Flue Gas Desulphurisation (FGD) Plant at 2X660 MW , Obra 'C' Thermal Power Station Obra , Sonebhadra.
3. The interested parties shall submit EOI depending upon the available/tied up capacity of interested purchasers/agencies.
4. **The interested purchasers/agencies shall make their own arrangement for transportation of Gypsum from 2X660 MW , Obra 'C' Thermal Power Station ,Obra , Sonebhadra.**
5. Purchasers/Agencies shall submit EOI, depending upon the available/ tied up capacity of interested purchasers/ Agencies. It may be noted that submission of EOI does not, in any way, constitute any kind of commitment on the part of UPRVUNL/ 2X660 MW , Obra 'C' Thermal Power Station , Obra , Sonebhadra.
6. 2X660 MW , Obra 'C' Thermal Power Station, Obra , Sonebhadra, 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). If the process adopted and practice followed is not as per the above terms and conditions 2X660 MW , Obra 'C' Thermal Power Station Obra , Sonebhadra. shall have the right to stop selling of Gypsum.



7. 2X660 MW , Obra 'C' Thermal Power Station, Obra , Sonebhadra 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 / intending applicant shall have any claim arising out of such action.
8. 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.
9. Interested Purchasers/Agencies shall have to abide by the guidelines of the Central Government/ State Government and ensure compliance, in case of award.
10. All applicable safety norms to be followed by the interested Purchasers/Agencies while loading, handling and transportation of gypsum, in case of award.
11. 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.
12. Transportation of Gypsum from production area will be the responsibility of respondent and preferred mode of transportation will be by road.
13. The Quality of Gypsum from FGD will be of purity  $\geq 90\%$ , moisture  $\leq 10\%$ , chloride contents  $\leq 100$  PPM.

## **SECTION-II: INSTRUCTIONS TO APPLICANTS**

## 1. DOCUMENTS OF EOI

The EOI documents comprise of the following sections:

- (i) Section-I: Invitation for Expression of Interest
- (ii) Section-II: Instructions to Applicants
- (iii) Section-III: Form of Application & Schedules

## 2. Documents comprising the Application

The application of EOI shall comprise the following Schedules:

- a. Schedule-I:** Form of Application of EOI for procurement of Gypsum.
- b. Schedule-II:** Turnover.
- c. Schedule-III:**
  - i. Past experience with regard to relevant experience in similar type of supply
  - ii. Client Certificates/Other certificates.
- d. Schedule-IV:** Any other information

## 3. DOWNLOAD AND SUBMISSION OF THE EXPRESSION OF INTEREST (EOI)

Interested Companies may download the documents of EOI free of cost from Nigam website [www.uprvunl.org](http://www.uprvunl.org)

The application of EOI shall be submitted in the following manner:

- I. The Form of Application shall be submitted on the letter head of the company.
- II. The Schedules shall be submitted in pdf format.
- III. The credentials/supporting documents shall be submitted in pdf file format and these documents should be in English/Hindi language only. However, if documents are available in a language other than English/Hindi, translation of the same in English along with original documents shall be provided by the applicants.

All documents shall be submitted on Email id: [se.emcc8.ctpsobra@uprvunl.org](mailto:se.emcc8.ctpsobra@uprvunl.org) and hard copy shall be submitted to the office address (Address for Communication).

#### **4. Deadline for submission of Application of EOI**

The application of EOI must be submitted on Email id: [se.emcc8.ctpsobra@uprvunl.org](mailto:se.emcc8.ctpsobra@uprvunl.org) and hard copy shall be submitted in the office address (Address for Communication) on or before scheduled date & time.

#### **5. Address for Communication**

Superintending Engineer (EMCC-VIII),

2X660 MW, OBRA 'C' THERMAL POWER STATION,

OBRA, SONEBHADRA -231219, (U.P.), India.

Contact No.: +91-9415900032/ 8299269797

e-mail: : [se.emcc8.ctpsobra@uprvunl.org](mailto:se.emcc8.ctpsobra@uprvunl.org)

Websites: [www.uprvunl.org](http://www.uprvunl.org)

**CIN:UP40101UP1980SGC005065**

### **SECTION-III: FORM OF APPLICATION & SCHEDULES**

**Form of Application of EOI for procurement of Gypsum****(TO BE PRINTED ON THE LETTER HEAD OF THE INTERESTED purchases AGENCY AND SIGNED)****Ref No.****Date:**

(This is only an enquiry for short listing of agencies towards enlistment for procurement of gypsum from Flue Gas Desulphurization (FGD) system of UPRVUNL's 2X660 MW, Obra 'C' Thermal Power Station, Obra, Sonebhadra).

**Superintending Engineer (EMCC-VIII),  
2X660 MW, Obra 'C' Thermal Power Station,  
Obra, Sonebhadra (U.P.), India--231219**

Dear Sir,

We are interested in procurement of gypsum from UPRVUNL's 2X660 MW, Obra 'C' Thermal Power Station, Obra, Sonebhadra. We hereby express our willingness to participate in RFP/ Tender as and when UPRVUNL's 2X660 MW, Obra 'C' Thermal Power Station invites the proposal for the same.

With reference to your invitation for EOI No. \_\_\_\_\_, 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 / Private owned	
Name of work where gypsum supply will be made.	
Intended use of gypsum	
Parties please indicate preference for Long term tie up/ MOUs/ Tendering in order of choice.	First Choice: Second Choice: Third Choice:
Capacity of use of gypsum works where supply will be made.	
Kindly provide details of experience of sourcing Gypsum as per format at schedule III	
Whether interested in installing Gypsum wall board manufacturing plant or GFRG panel manufacturing plant near 2X660 MW, Obra 'C' Thermal Power Station, Obra, Sonebhadra.	
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 Rs. Or in any other currency)	
Name and Designation of the contact person	
Address	
Mobile number	
E-Mail address	
Any other relevant information	

Place :

Name :

In the capacity of:

Signed:

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

**(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:-

<b>Sl. No.</b>	<b>Financial Year (in Rs.)</b>	<b>Turnover amount (in Rs.)</b>
1		
2		
3		

Place:

Date:

Name:

In the Capacity of:

Signed:

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

(Seal of the company)



**(SOURCING EXPERIENCE)**

Sl. No.	Project from where gypsum was procured		Year of procurement	Quantity of procurement	Mode of transport	Final product from Gypsum	Remarks
	Name	Location					

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

Place:

Date:

Name:

In the Capacity of:

Signed:

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

**Any other information to be provided by the applicants.**

<b>Sl. No.</b>	<b>Project with Address</b>	<b>Total MW</b>	<b>Daily Gypsum production (Tonnes)</b>	<b>Monthly Gypsum production (Tonnes)</b>	<b>Yearly Gypsum production (Tonnes)</b>
1	2X660 MW, OBRA 'C' THERMAL POWER STATION OBRA, SONEBHADRA (U.P.), India--231219	1320	270	8100	98550 (Approx.)