



OFFICE OF THE SUPERINTENDING ENGINEER
ELECTRICITY CIVIL CONSTRUCTION CIRCLE
1x660 MW HARDUAGANJ THERMAL POWER PROJECT EXTN-II
U.P. RAJYA VIDYUT UTPADAN NIGAM LTD.
P.O. KASIMPUR (ALIGARH)-202127

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) 1X660MW, HARDUAGANJ THERMAL POWER PROJECT EXTN-II,
KASIMPUR, ALIGARH

EOI No. 01/EOI/ECCC/1x660 MW HTPP/2018-19

Date:

Brief Description of EOI	Expression Of Interest (EOI) for sell of gypsum (Approx 304 MT per day) as per EOI document for Flue Gas Desulphurization (FGD) Plant of UPRVUNL's 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh. The nearest town Aligarh is about 16 km from plant site and nearest railway station Harduaganj is 4 km away from site.
Website	EOI document may be downloaded free of cost from Nigam website www.uprvunl.org
Address for Communication	Superintending Engineer (ECCC), 1X660 MW, HARDUAGANJ THERMAL POWER PROJECT EXTN-II, Kasimpur, Aligarh -202127, (U.P.), India, Pin - 202127
Expected Period of requirement of Limestone	For the year 2020-21.
Documents submission	Soft copy of documents shall be submitted on Email id: se.eccc.harduaganj@gmail.com & submit the Hard copy in the office address (Address for Communication).
Last Date & Time for submission of EOI	21.02.2018 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
ECCC 1x660 MW HTPP Extn-II,
Kasimpur, Aligarh.**



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Email: se.emcc1.660hdgj.harduaganj@gmail.com

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UPRVUNL

(A U.P. Government Undertaking)

EXPRESSION OF INTEREST (EOI)

FOR

SELL OF GYPSUM FROM FLUE GAS DESULPHURIZATION (FGD) PLANT OF
UPRVUNL'S 1X660 MW, HARDUAGANJ THERMAL POWER PROJECT EXTN-II, KASIMPUR,
ALIGARH

EOI No.: 01/EOI/ECCC/1x660 MW HTPP/2018-19

Date:

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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) 1X660MW, HARDUAGANJ THERMAL POWER PROJECT EXTN-II,
KASIMPUR, ALIGARH

EOI No. 01/EOI/ECCC/1x660 MW HTPP/2018-19

Date:

Brief Description of EOI	Expression Of Interest (EOI) for sell of gypsum from (Approx 304 MT per day) as per EOI document for Flue Gas Desulphurization (FGD) Plant of UPRVUNL's 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh. The nearest town Aligarh is about 16 km from plant site and nearest railway station Harduaganj is 4 km away from site.
Website	EOI document may be downloaded free of cost from Nigam website www.uprvunl.org
Address for Communication	Superintending Engineer (ECCC), 1X660 MW Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh -202127, (U.P.), India, Pin - 202127
Expected Period of requirement of Limestone	For the year 2020-21.
Documents submission	Soft copy of documents shall be submitted on Email id: se.eccc.harduaganj@gmail.com & submit the Hard copy in the office address (Address for Communication).
Last Date & Time for submission of EOI	21.02.2019 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
ECCC,1x660 MW HTPP Extn-II,
Kasimpur, Aligarh.**

DETAILED INVITATION FOR EXPRESSION OF INTEREST (EOI) FOR SELL OF GYPSUM FROM
FLUE GAS DESULPHURIZATION (FGD) PLANT OF UPRVUNL'S 1X660MW, HARDUAGANJ
THERMAL POWER PROJECT EXTN-II, KASIMPUR, ALIGARH

EOI No.:01/EOI/ECCC/1x660 MW HTPP/2018-19

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. Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited (UPRVUNL) was constituted on dated 25.08.1980 under the Companies' Act 1956 for construction of new thermal power projects in the state sector. The first Thermal Power Station constructed by UPRVUNL was Unchahar Thermal Power Station of 2X210 MW capacity and it was transferred to NTPC on dated 13.02.1992. On dated 14.01.2000, in accordance to U.P. State Electricity Reforms Acts 1999 and operation of U.P. Electricity Reforms Transfer Scheme 2000, U.P. State Electricity Board, till then responsible for generation, transmission and distribution of power within the state of Uttar Pradesh, was unbundled and operations of the state sector thermal power stations were handed over to UPRVUNL. Today it is looking after operations of 4 thermal power plants located in different parts of U.P., with a total generation capacity of 5474 MW.

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 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 Plant.

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 is under way of installation of FGD plant in 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh. The nearest town Aligarh is about 16 km from plant site and nearest railway station Harduaganj is 4 km away from site. From the FGD plant, gypsum will be produced in huge quantities. Through this EOI, 1X660 MW Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh desires to assess the domestic market interested in procuring gypsum of mentioned quality, from UPRVUNL's 1X660 MW Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh.

2.0 INTENT OF THE EXPRESSION OF INTEREST (EOI)

1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh 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 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh 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 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh 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/1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh.

For more details, may please contact the following within scheduled date and time:

Address: Superintending Engineer (ECCC), 1X660 MW, HARDUAGANJ THERMAL POWER PROJECT EXTN-II, Kasimpur, Aligarh -202127, (U.P.), India, Pin - 202127

Mobile: 9415900929

Email address: se.eccc.harduganj@gmail.com

3.0 SCOPE OF THE EXPRESSION OF INTEREST (EOI)

The scope of EOI is for sell of gypsum from 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh, with purity greater than 90% (dry basis).

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

1. 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh is likely to be commissioned with wet lime stone based flue gas desulphurization (FGD) system in the year 2020-21.
2. The scope of EOI is for sell of gypsum of the order of 304.42 Tonnes/day, & 111111.84 Tonnes/year at present and may be increased (if required) with purity ≥ 90 wt% (Dry basis), Moisture contents $\leq 10\%$, chloride contents ≤ 100 PPM from Flue Gas Desulphurisation (FGD) Plant at 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh.
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 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh.**
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/ 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh.
6. 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh 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, 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh shall have the right to stop selling of Gypsum.

7. 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh 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 ≤ 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

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.eccc.harduaganj@gmail.com 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.eccc.harduaganj@gmail.com 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 (ECCC),

1X660 MW, HARDUAGANJ THERMAL POWER PROJECT EXTN-II,

Kasimpur, Aligarh -202127, (U.P.), India.

Tel. No.: +91-9415900929

e-mail: se.eccc.harduaganj@gmail.com

Websites: 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 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh).

Superintending Engineer (ECCC),
1X660 MW, Harduaganj Thermal Power Project Extn-II,
Kasimpur, Aligarh (U.P.), India--202127

Dear Sir,

We are interested in procurement of gypsum from UPRVUNL's 1X660 MW, Harduaganj Thermal Power Project Extn-II, Kasimpur, Aligarh. We hereby express our willingness to participate in RFP/ Tender as and when UPRVUNL's 1X660 MW, Harduaganj Thermal Power Project Extn-II 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. 1x660 MW Harduaganj Thermal Power Plant Extn.-II, Kasimpur, Aligarh.	
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:-

Sl. No.	Financial Year (in Rs.)	Turnover amount (in Rs.)
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.

Sl. No.	Project with Address	Total MW	Daily Gypsum production (Tonnes)	Monthly Gypsum production (Tonnes)	Yearly Gypsum production (Tonnes)
1	1X660 MW, HARDUAGANJ THERMAL POWER PROJECT EXTN-II, Kasimpur, Aligarh (U.P.), India--202127	660	304.42	9132.48	111111.84