



**Expression of Interest (EOI)**

**For**

**Sell of Gypsum from Flue Gas desulphurization (FGD) plant  
of**

**OPGC 2 x 210, 2 x 660 MW, ITPS,**

**Banharpali, Jharsuguda, Odisha, India.**



**Odisha Power Generation Corporation, Banharpali**

**EOI For Sell of Gypsum from Flue Gas desulphurization (FGD) plant of OPGC.**



**ODISHA POWER GENERATION CORPORATION LIMITED**

**IB THERMAL POWER STATION**

**At/PO: BANHARPALI, DIST: JHARSUGUDA – 768 234 (ODISHA)**

**Expression of Interest (EOI)**

OPGC invites sealed bids from bona fide and financially sound Registered Agencies /Firms /Companies for execution of the following Works for its Thermal Power Plant at Banharpali.

<b>S/N</b>	<b>Name of the work</b>	<b>Date of receipt &amp; submission</b>
1.	<b>Expression of Interest (EOI)</b> For Sell of Gypsum from Flue Gas desulphurization (FGD) plant of OPGC 2 x 210, 2 x 660 MW, ITPS	Up to 15:30 Hrs onwards on 12.08.23

**GM-CONTRACT**

**SAFE & CLEAN POWER IS OUR COMMITMENT**

**OPGC encourages all existing or new vendors/suppliers to register with us as empaneled vendors. Please visit our website [www.opgc.co.in](http://www.opgc.co.in) for details.**

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## **Section I: Invitation of Expression of Interest**

### **A. Brief Description:**

OPGC Phase-I is a 2 x 210 MW sub-critical and OPGC Phase-II is a 2 x 660 MW supercritical power plant located at IB Thermal Power station, Banharpali, Jharsuguda, Odisha, India. The total capacity of station is 1740 MW.

While generating quality Power, OPGC has always been a fore runner in complying with stringent environmental norms. Ministry of Environment, Forest & Climate change, in its gazette notification Dtd: 7<sup>th</sup> Dec. 2015, has amended the Environment (Protection) rules, 1986, which make it binding to the thermal power plants to reduce Sulphur Di Oxide (SO<sub>2</sub>) emission below the prescribed limit, depending upon the Unit size and year of installation of the Power plant.

For the purpose of capturing the SO<sub>2</sub> from the flue gas before emission, Flue Gas Desulphurization (FGD) plants are required to be installed in the flue gas path. In compliance with the above said Gazette notification, OPGC is under way of installation of FGD plant in 2 x 660 MW (OPGC-II) and in near future same is going to be installed for 2 x 210 MW (OPGC-I). From FGD plant, Gypsum will be produced in a huge quantities. Through this EOI, IB thermal power station, OPGC, Banharpali, Jharsuguda, ODISHA desires to assess the domestic market interested in procurement of Gypsum.

### **B. Expression of Interest:**

IB thermal power station, OPGC, Banharpali, Jharsuguda, ODISHA invites “Expression of Interest (EOI)” for assessing the market response for short listing of purchasers/ agencies for further course of action like Long term tie up/ MoUs/ Agreement/ Tendering or any combination of these three options, for procurement of Gypsum from FGD plant of Ib thermal power station with having purity of minimum 85%, moisture content less than 10%, Chloride content lesser than 100 PPM. The interested parties can also mention 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 purchaser/ agencies/ companies on long term basis/ MOUs/ Agreement.

Interested parties are requested to refer the terms and conditions of EOI and submit their EOI accordingly. Details of IB Thermal Power Station, OPGC, Baharpali, Jharsuguda, ODISHA along with address, daily/ Monthly/ Yearly production of Gypsum is provided in Annexure-I. Purchasers/ agencies shall submit their EOI based upon the required quantity of Gypsum.

**EOI For Sell of Gypsum from Flue Gas desulphurization (FGD) plant of OPGC.**

**Terms and conditions for the Expression of Interest (EOI):**

1. IB Thermal power station, OPGC is likely to be commission with wet limestone based flue gas desulphurization (FGD) system in the year 2023-24.
2. The scope of EOI is for sell of Gypsum of the order of 350 MT/ Day from OPGC Phase-I & 1000 MT/ day from OPGC-II phase.
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 IB Thermal power station, OPGC.
5. It may be noted that submission of EOI does not, in any way constitute any kind of commitment on the part of IB Thermal Power Station (OPGC).
6. OPGC, 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 by the purchaser, OPGC shall have the rights to cancel the contract at any time.
7. OPGC reserves the right to accept or reject any or all the applicants or cancel the EOI process without assigning any reason what so ever, 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 results in Environmental hazards in any way, in case of award.
9. Interested purchasers/ agencies shall have to abide by the guidelines of central/ state government and ensure compliance, in case of award.
10. All applicable safety norms to be followed up by the interested parties/ agencies while loading, handling and transportation of Gypsum, in case of award.
11. All possible measures will have to be taken by the interested parties/ agencies to avoid pollution while transporting, in case of award. No spillage of Gypsum will be allowed.
12. Transportation of Gypsum from production area will be the responsibility of the respondent.

## **Section II: Instruction to the Applicants**

1. Documents of EOI

- i) Section I: Invitation of Expression of Interest
- ii) Section II: Instruction to the Applicants
- iii) Section III: Forms of applicants & Schedules.

2. Document comprising the applicants:

The applications of EOI shall comprise of the following schedules:

- i) Schedule I: Form of application of EOI for procurement of Gypsum.
- ii) Schedule II: Turnover details
- iii) Schedule III:
  - a) Past experience with regards to relevant experience in similar type of procurement.
  - b) Client certificates, credentials/ Other certificates
- iv) Any other information.

3. Download and submission of EOI form:

The interested parties/ agencies may download the EOI form from the OPGC website.

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

- i) The form of application shall be submitted on the letter head of the company.
- ii) Schedules shall be submitted in pdf format.
- iii) The credentials/ supporting documents in pdf format.

All the documents shall be submitted to the following mail ids:

- i) [bkmishra@opgc.co.in](mailto:bkmishra@opgc.co.in)
- ii) [sanjit.mohanty@opgc.co.in](mailto:sanjit.mohanty@opgc.co.in)
- iii) [opgc2.planning@opgc.co.in](mailto:opgc2.planning@opgc.co.in)

And hard copy shall be submitted to the office address (correspondence address) given below:

**Mr. B.K.Mishra, General Manager, SCM Dept.**  
**ODISHA POWER GENERATION CORPORATION LTD.**  
**IB THERMAL POWER STATION (ITPS)**  
**P.O. Banharpalli, Dist.: Jharsuguda- 768234, ODISHA**

**EOI For Sell of Gypsum from Flue Gas desulphurization (FGD) plant of OPGC.**

**4. For any other queries & information following persons may be contacted:**

- i) Mr. B.K. Mishra (GM, SCM), Contact No.: 7682854498**
- ii) Mr. Sanjit Mohanty (GM, Contracts), Contact No.: 9338715423**
- iii) Mr. P.K. Mohanty (AGM, Planning), Contact No.: 9338715412**

**5. Deadline for the submission of documents:**

- i) Online submission on or before: within 45 days from the date of EOI publication.**
- ii) Offline submission on or before: within 60 days from the date of EOI publication.**

## **Section III: Form of application & Schedules**



**Form for application of EOI for procurement of Gypsum**

**(TO BE PRINTED ON LETTER HEAD OF INTERSTED PURCHASE AGENCY AND SIGNED)**

**Ref. No.:**

**Date:**

(This is only an enquiry for short listing of agencies towards enlistment for procurement of Gypsum form Flue gas Desulphurization (FGD) System of OPGC).

**General Manager (SCM),  
ITPS, OPGC, Bhanharpalli,  
Jharsuguda, ODISHA.**

Dear Sir,

We are interested in procurement of gypsum from ITPS, OPGC, Bhanharpalli, Jharsuguda. We express our willingness to participate in RFP/ Tender as and when OPGC invites the proposal for the same.

With reference to your invitation 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	
Preferred mode of transportation of Gypsum	Whether Rail or Road
Frequency of collection of Gypsum	
Batch size of Gypsum to be transported	

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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)

**EOI For Sell of Gypsum from Flue Gas desulphurization (FGD) plant of OPGC.**

**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 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)

**EOI For Sell of Gypsum from Flue Gas desulphurization (FGD) plant of OPGC.**

**Schedule IV**

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

**EOI For Sell of Gypsum from Flue Gas desulphurization (FGD) plant of OPGC.**

**Annexure-I**

<b>Sl. No.</b>	<b>Project with Address</b>	<b>Capacity</b>	<b>Daily Gypsum production (Tonnes)</b>	<b>Monthly Gypsum production (Tonnes)</b>	<b>Yearly Gypsum production (Tonnes)</b>	<b>Expected year of production</b>
1.	OPGC-Phase-I, 2X210 MW, ITPS, BANHARPALLI, JHARSUGUDA, ODISHA	420	350	10,500	1,27,750	2026
2.	OPGC-Phase-II, 2X660 MW, ITPS, BANHARPALLI, JHARSUGUDA, ODISHA	1320	1000	30,000	3,65,000	2023