

**The West Bengal Power Development Corporation Limited  
(A Government of West Bengal Enterprise)**

**EXPRESSION OF INTEREST**

**Notice No.: WBPDC/EOI-Adv/CC/17-18/461/Corp**

**Date:03.02.2018**

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

**Supply of Limestone for WET Flue Gas De-Sulphurisation Plant at Sagardighi  
Thermal Power Station of WBPDC.**

The West Bengal Power Development Corporation Ltd. (WBPDC), an Enterprise of Government of West Bengal, has a mission to produce quality electricity in compliance with regulatory norms and introduce eco-friendly systems in its expansion programme. WBPDC has chosen Sagardighi Thermal Power Station as the first Power Station among the WBPDC Plants for installation of the WET-FGD System.

Sagardighi Thermal Power Station site is located at Manigram village, 13 KM north of Sagardighi town by the side of the SMGR (Sagardighi-Manigram-Gankar-Raghunathganj) Road at a distance 20 KM from National Highway 34 in Murshidabad District, West Bengal and around 240 KM from Kolkata, India. The nearest rail station is Manigram adjacent to the site on Bandel - Barhawara branch line and 6.5 KM from Sagardighi Railway Station on Sainthia - Azimgunj line of Eastern Railway.

WBPDC invites "Expression of Interest (EOI)" for shortlisting of agencies towards enlistment for supply of limestone of the order of 1000 Tons/day initially with purity greater than 90% as CaCO<sub>3</sub>. The agency is required to submit details along with limestone physical and chemical characteristics as per format enclosed (Annexure-I).

Interested parties are requested to refer the terms and conditions of the EOI and submit their EOI. The details may be submitted in sealed envelopes as per the format. It may be noted that submission of EOI does not in any way constitute any kind of commitment on the part of WBPDC.

For more details contact:

**Name : Mr. D.S.Nag, GM (Projects)/ Mr.S.K.Das, GM (M&C)**

**Address: Bidyut Unnayan Bhavan, Plot No. - 3/C,**

**Block - LA, Sector – III, Salt Lake City, Kolkata –700 098**

**Contact : 8336903888 / 8336903754**

**E-Mail : [dsnag@wbpdcl.co.in](mailto:dsnag@wbpdcl.co.in) / [sk.das@wbpdcl.co.in](mailto:sk.das@wbpdcl.co.in)**

**Expression of Interest (EOI) may be submitted on or before 7<sup>th</sup> MARCH, 2018**

**ANNEXURE-I**

**Submission of EOI for Supply of Limestone**  
**(To be printed on the Letter Head of the interested Party/Agency and Signed)**

(This is only an enquiry for short listing of agencies towards enlistment for supply of limestone for the requirement of Flue Gas Desulphurisation (FGD) unit of Sagardighi Thermal Power Station. Duly filled and signed form in Original to be sent by Post or handed over in person, before ~~30<sup>th</sup> June, 2018~~)

To

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Dear Sir,

We are interested in supply of Limestone for the Sagardighi Thermal Power Station. We submit the following details of our firm and requirement.

Name of the Company and Address		
Whether the company is Govt. Firm/Private Owned		
Are you having limestone mines or agency supplying limestone to the industries		
If you are agency supplying to Industries, kindly provide details		
Quantity of limestone and purity which can be supplied		
Limestone Characteristics (details to be filled as per enclosed format)		
Preferred mode of supply of limestone to the site within the plant premises		Rail/Road
Frequency of supply of limestone to meet the daily requirement at present i.e. 1000T		
Size of Limestone available		
Whether crushed limestone of size 20mm available for supply		Yes/No.
Specify outage season(if any) round the year		
Whether supply of the required limestone quantity and quality for Long term contract (25 years approx.) available.		Yes/No.
If No, specify the period for which the supply of the required limestone quantity and quality shall be available.		
Cost of limestone	Mining Cost (Rs.)	
	Crushing Cost (if applicable) Yes/No.	
	Transportation (Rs.).	
	Total Landed Limestone Cost (Rs)	

Address

Contact Number:

E-mail address

Any other relevant information (may attach extra sheet)

Place:

Name and Designation of the Contact Person

Date:

(Seal of the Company)

(Authorised Signatory)

<b>LIMESTONE CHARACTERISTICS</b>			
<b>Chemical Analysis (% by mass)</b>			
1	CaO	%	
2	MgO	%	
3	Fe <sub>2</sub> O <sub>3</sub>	%	
4	Al <sub>2</sub> O <sub>3</sub>	%	
5	Si <sub>2</sub> O <sub>3</sub>	%	
6	Mn <sub>2</sub> O <sub>3</sub>	%	
7	P <sub>2</sub> O <sub>5</sub>	%	
8	Cl <sub>2</sub>	%	
9	Na <sub>2</sub> O	%	
10	K <sub>2</sub> O	%	
11	TiO <sub>2</sub>	%	
12	Total sulphur	%	
13	LOI		
14	Free Silica content		
<b>Physical Properties</b>			
1	Reactivity of Limestone		
2	Bond's Work Index	kWh/t	
3	Granule Size	mm	
4	Compressive Strength	Kg/cm <sup>2</sup>	

## **Terms and Conditions**

1. The scope of EOI is for supply of limestone of the order of 1000Tons/day at present and may be increased (if required) with purity greater than 90% for the requirement of Flue Gas Desulphurisation Plant at Sagardighi Thermal Power Station.
2. The interested parties should be able to supply limestone as per required quantity and quality
3. The interested parties/agencies shall make their own arrangement for transportation of limestone
4. WBPDCCL reserves the right to assess the capability of the applicant and viability of proposal, based on verification of the documents and if required, cross verification for enlistment of the capable applicant(s).
5. Interested parties/agencies shall ensure proper care and constant vigil of transportation activities and shall not cause any damages to any existing properties, which may result in Environmental hazards in the locality.
6. Interested parties/agencies shall have to abide by the guidelines of the Statutory bodies and ensure compliance.
7. All safety norms to be followed while handling, transportation and unloading of limestone.
8. All possible measures would have to be taken by the agency to avoid pollution, while transporting. No spillage of limestone would be permitted.
9. If the process adopted and practice followed is not as per the above terms and conditions, WBPDCCL shall have the right to stop supply of limestone.