

Sale of 7000 MT of Met Coke



EXPRESSION OF INTEREST

Vedanta Limited, a subsidiary of Vedanta Resources plc. is one of the world's leading diversified natural resource companies. With business operations in India, South Africa, Australia, Ireland, Namibia, Liberia and Sri Lanka; Vedanta is a leading producer of Oil & Gas, Zinc, Lead, Silver, Copper, Iron Ore, Aluminium and Commercial Power.

Hindustan Zinc Ltd. (HZL), a subsidiary of Vedanta Limited in Zinc – Lead – Silver – Wind Energy business and world's leading integrated producer of Zinc, invites Expression of Interest for sale of Imported Metallurgical Coke – approx. quantity lying at Kandla Port 3500 MT and 3500 MT at Chanderiya Chittorgarh Plant.

Interested buyers may download the document having details of Met Coke from Tender section from our website www.hzlindia.com and submit their quotations in sealed envelope latest by 11th October 2017 at the below mentioned address:

Head - Coal Commercial, Hindustan Zinc Limited, Yashad Bhawan, Near Swaroop Sagar, District-Udaipur, Rajasthan- 313004 Mobile no – 9928007062 Website: www.hzlindia.com

Size: 16 c.m. X 8c.m. = 128 Sq. c.m.

Newspaper Card Rate Dis. Dis. Rate

Economic Times All Edition @4,580/- 10% 4,122/- = 5,27,616/- +5% GST

HINDUSTAN ZINC LIMITED

YASHAD BHAWAN, Near Swaroop Sagar, UDAIPUR – 313 004, Rajasthan

Expression of Interest

Sale of METALLURGICAL COKE (Imported)

- 1. From Kandla Port
- 2. From Chanderiya, Chittorgarh

No.: HZL/KPT-CLZS/Met Coke/17-18/02 Date: 04-10-17

LAST DATE OF SUBMISSION: 11th October, 2017

| M/s_ | | | |
|------|--|--|--|
| | | | |
| | | | |
| | | | |

Dear Sir (s),

- 1. Sealed expression are invited from the interested buyers for the Imported Metallurgical Coke directly from Kandla Port, quantity approximately 3500 MT and from Chanderiya, Chittorgarh approximately 3500 MT (in minimum multiplication of 500 MT).
- 2. Technical specifications as on Discharge of Coke are appended hereto.
- 3. Envelope superscripted on the face thereon: "EOI for Buying Met Coke -HZL/KPT/METCOKE/17-18/02 dated 04-1017.

EARNEST MONEY:-

- (i) Interested must deposit Earnest Money Deposit (EMD) of Rs.50,000/- (Rupees Fifty Thousand only) in the form of Demand Draft in favour of "HINDUSTAN ZINC LIMITED", payable at Udaipur, Raiasthan.
- (ii) The EMD amount will not attract any interest and the EMD amount will be returned to unsuccessful expressions after finalization of Work Order.

Sealed envelope must reach the below given address on or before the closing hours of Dt. 11th October, 2017.

Yours sincerely, Address to submit the tender

For **HINDUSTAN ZINC LIMITED**, **Head – Coal Commercial**

Hindustan Zinc Limited, 4th Floor, Yashad Bhawan Near Swaroop Sagar UDAIPUR – 313004

(Authorised Signatory)

Rajasthan

Broad terms of the business, the below scope is only illustrative and not exhaustive

| Material Description | RAW MATERIAL,METALLURGICAL COKE | | |
|---|---|--|--|
| Quantity (MT) | 3500 MT at Kandla and 3500 MT at Chanderiya, Chittorgarh | | |
| Quantity Applied for (MT) (min. 500X) | | | |
| Rate / MT (Rs.) | | | |
| Taxes | As applicable | | |
| Total Value (Rs.) | | | |
| Payment (in form of DD / RTGS only) | 100% advance for minimum lot of 500 MT. | | |
| Delivery | Ex- Kandla Port and Ex Chanderiya Plant | | |
| | On As Is Where Is Basis. | | |
| Basis | Discharge Specification report provide in | | |
| | Annexure – A | | |
| EMD Amount, | | | |
| in form of DD in favour of Hindustan Zinc | Rs.50,000/- | | |
| Ltd. payable at Udaipur | | | |
| Lifting to be completed on or before | 30 th Nov, 2017 | | |

| Transportation: Will be on buyers account |
|--|
| Loading: Will be on HZL account. |
| Taxes & Duties extra at actual, as applicable at the time of invoicing |
| Buyer has to lift the material on AS IS WHERE IS & NO COMPLAINT BASIS. |

Annexure – A MET COKE, HZL AT KANDLA PORT TRUST and Chanderiya Plant

Analysis Report of Coke as per sampling done during discharge:

SIZE Result

| Size | > 90 mm | (-)90 (+)65 mm | (-)65 (+)40 mm | (-) 40 mm |
|------|---------|----------------|----------------|-----------|
| % | 9.90 | 28.08 | 47.67 | 14.35 |

MOISTURE Analysis

| Sr. no. | Parameters | Unit | Result | Test Method |
|---------|----------------|------|--------|--------------|
| 1 | Total Moisture | % | 10.18 | ISO 579:2013 |

Proximate, Sulphur, Phosphorus, Micum, Elemental Ash & CRI/CSR Analysis

| Sr. No. | Parameters | Unit | Results | Test Method |
|---------|-------------------------|------|---------|----------------------------------|
| | Inherent Moisture | | | |
| 1 | (Moisture in Analysis | % | 1.35 | ASTM D 3173-11 |
| 2 | Sample) (ADB) Ash (ADB) | % | 13.21 | |
| 3 | Ash (DB) | % | 13.39 | ASTM D 3174-12 |
| 4 | Volatile Matter (ADB) | % | 1.17 | |
| 5 | Volatile Matter (DB) | % | 1.19 | ASTM D 3175-11 |
| 6 | Fixed Carbon (ADB) | % | 84.27 | |
| 7 | Fixed Carbon (DB) | % | 85.43 | ASTM D 3172-13 |
| 8 | Total Sulphur (ADB) | % | 0.66 | |
| | Tatal Culabor (DD) | 0/ | 0.07 | ASTM D 4239 - 14 (Method-A) |
| 9 | Total Sulphur (DB) | % | 0.67 | |
| 10 | Phosphorus (ADB) | % | 0.041 | |
| 11 | Phosphorus (DB) | % | 0.042 | IS 1350 (Part-5) : 1979, RA 2013 |
| 12 | Micum Index, M40 | % | 83.13 | |
| 13 | Micum Index, M10 | % | 9.64 | ISO 556 : 1980 |
| 14 | Silica (SiO2) | % | 61.67 | IS 1355 : 1984, RA 2007 |

| 15 | Alumina (Al2O3) | % | 22.67 | Chemical & Instrumental Analysis - Indian Bureau of Mines: 2012 Pg. 8 & 9 |
|----|------------------------------------|---|-------|--|
| 16 | Ferric Oxide (Fe2O3) | % | 6.29 | In House Validated Method |
| 17 | Calcium Oxide (CaO) | % | 2.18 | Chemical & Instrumental Analysis - Indian Bureau of Mines : 2012 Pg. 5 & 6 |
| 18 | Magnesium Oxide (MgO) | % | 0.66 | Chemical & Instrumental Analysis - Indian Bureau of Mines: 2012 Pg. 6 & 7 |
| 19 | Coke Reactivity Index (CRI) | % | 18.86 | |
| 20 | Coke Strength after Reaction (CSR) | % | 70.34 | IS 4023 : 1991 Rfmd. 2001 |