



HINDUSTAN ZINC LIMITED

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

Expression of Interest METALLURGICAL COKE (Imported) from Kandla Port

Date: 12th May, 2017 No.: HZL/KPT/MetCoke/17-18/01 LAST DATE OF SUBMISSION: 17th May, 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 17,000 MT (in minimum multiplication of 2kT).
- 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/17-18/01 dated 10.05.2017".

EARNEST MONEY: -

- Interested must deposit Earnest Money Deposit (EMD) of Rs.1.00.000/- (Rupees (i) One Lakh only) in the form of Demand Draft in favour of "HINDUSTAN ZINC LIMITED", payable at Udaipur, Rajasthan.
- The EMD amount will not attract any interest and the EMD amount will be (ii) 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. 17th May, 2017.

For **HINDUSTAN ZINC LIMITED**.

Address to submit the tender

Head - Coal Commercial Hindustan Zinc Limited. 4th Floor, Yashad Bhawan Near Swaroop Sagar **UDAIPUR - 313004**

Rajasthan

(Authorised Signatory)

Yours sincerely,

Enclose:- Broad terms & Conditions, Annexure A.





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

Material Description	DAMANATERIAL MATTALLLIRGIGAL COME		
Material Description	RAW MATERIAL, METALLURGICAL COKE		
Quantity (MT)	17,000 Approx.		
Quantity Applied for (MT) (min. 2000X)			
Rate / MT (Rs.)			
ED %	Nil		
VAT %	Extra as applicable (currently 5%)		
TCS %	Not applicable		
Total Value (Rs.)			
Payment (in form of DD / RTGS only)	100% advance for minimum lot of 500 MT.		
Delivery	Ex- Kandla Port		
Basis	On As Is Where Is Basis. Discharge Specification report provide in Annexure – A		
EMD Amount, in form of DD in favour of Hindustan Zinc Ltd. payable at Udaipur	Rs.1,00,000/-		
Lifting to be completed on or before	30 th June, 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
- You have to lift the material on AS IS WHERE IS & NO COMPLAINT BASIS.





Annexure - A

Met Coke, HZL at Kandla Port Trust

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.	Sr. no. Parameters		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	
31. NO.		UIIIL	Results	rest Method	
1	Inherent Moisture	%	1.35	ACTNA D 2472 44	
1	(Moisture in Analysis			ASTM D 3173-11	
Sample) (ADB)		%	12.21		
	2 Ash (ADB)		13.21	ASTM D 3174-12	
3	Ash (DB)		13.39		
4	Volatile Matter (ADB)	%	1.17	ASTM D 3175-11	
5	Volatile Matter (DB)	%	1.19		
6	Fixed Carbon (ADB)	%	84.27	ASTM D 3172-13	
7	Fixed Carbon (DB)	%	85.43	7.51111.5.517.2.15	
8	Total Sulphur (ADB)	%	0.66	ASTM D 4239 - 14 (Method-A)	
9	Total Sulphur (DB)	%	0.67	ASTIVI D 4239 - 14 (Method-A)	
10	10 Phosphorus (ADB)		0.041	IS 1250 (Dort E) : 1070 DA 2012	
11	Phosphorus (DB)	%	0.042	IS 1350 (Part-5) : 1979, RA 2013	
12	Micum Index, M40	%	83.13	ISO FEC : 1000	
13	13 Micum Index, M10		9.64	ISO 556 : 1980	
14	14 Silica (SiO2)		61.67	IS 1355 : 1984, RA 2007	
			22.67	Chemical & Instrumental Analysis -	
15	Alumina (Al2O3)	%		Indian Bureau of Mines : 2012	
				Pg. 8 & 9	
16	Ferric Oxide (Fe2O3)	%	6.29	In House Validated Method	
				Chemical & Instrumental Analysis -	
17	Calcium Oxide (CaO)	%	2.18	Indian Bureau of Mines : 2012	
				Pg. 5 & 6	
				Chemical & Instrumental Analysis -	
18	Magnesium Oxide (MgO)	%	0.66	Indian Bureau of Mines : 2012	
				Pg. 6 & 7	
19	Coke Reactivity Index (CRI)	%	18.86		
30	Coke Strength after	%	70.34	IS 4023 : 1991 Rfmd. 2001	
20	Reaction (CSR)				