

ANNEXURE
(for Market Enquiry)

09th August, 2017

Inland Handling Services as well as transportation of Imported Denatured Ethyl Alcohol from Pipavav port to GNFC Site -Bharuch.

M/s. Gujarat Narmada Valley Fertilizers & Chemicals Ltd. (M/s. GNFC) intend to enter into Annual Rate Contract (ARC) for various Inland Handling services (like Vessel Handling at discharge port, Storage of cargo in the tank terminal, Denaturation, Customs Clearance, Liaison with the P&E etc.) of Imported Denatured Ethyl Alcohol (DEA) vessels to be received at Pipavav port during the period from Sep '2017 to Aug '2018 and transportation of material from Pipavav port to GNFC Site -Bharuch by Road.

The bidders who are interested to participate in the tender are hereby intimated to contact following officials on or before 16.08.2017, 10.00 hrs. IST; for further information to submit their offers.

Contact Persons:

1. BS Limbachia Addl. General Manger - Email ID : bslimbachia@gnfc.in
2. VM Patel Addl. General Manger - Email ID : vmpatel@gnfc.in
3. SM Shah Manager - Email ID : sureshshah@gnfc.in

Kindly note that, the due date of Bid submission against our enquiry/tender of said services is 16.08.2017, 17.00 Hrs. IST.

P G Dave
Executive Director

ANNEXURE - A

Technical Specifications of Imported Denatured Ethyl Alcohol (DEA) with 5 PPM Bitrex as Bitterent

Sr.No.	Parameters	GNFC Specifications
1	Purity of Denatured Ethyl Alcohol	
	a. For Hydrous DEA OR b. For Anhydrous DEA	94.7 % v/v (min) OR 99 % v/v (min)
2	Appearance	Clear & Colorless
3	Methanol	800 ppm Max.
4	Miscibility with water	Miscible
5	Alkalinity	Nil
6	Benzene	Less than 1 ppm
7	Acidity (as Acetic Acid) percent by weight	Max. 0.01% w/w
8	Residue on Evaporation Percent by Weight	Max. 0.01% w/w
9	Aldehyde content (CH ₃ CHO) gms/100 ml	Max 0.10 gms/100ml
10	Copper (as - Cu) gms/100 ml max	Less than 0.05 ppm
11	Bitterent (Bitrex) in SDS	5 PPM
12	Higher Alcohols (i.e Iso Propanol, N-propanol, Iso-butanol , N Butanol, N Pantanol, Iso Pantanol, Hexanol)	3000 ppm Max.
13	Chloride content	2.0 ppm (Max.)