

Purchase of Virgin Naphtha in Q1 2019.

No. 01-12-18

Invitation for submission of Bids for the purchase of Virgin Naphtha in Q1 2019

Dear Sirs,

We "HIP-Petrohemija" a.d. Pancevo- would like to inform you that we will be in a position to collect bids for purchase of Virgin Naphtha.

The offer has to be prepared in full compliance with this Invitation.

Please see the details below:

General description of the Invitation

Product name	Virgin naphtha
Quantity	Total Volume: 3.000-5.000 t, in Buyer's option.
Delivery time	January 2019 – February 2019
Package	Bulk, by railway tank-cars / road tank-trucks / river barge
Quality	In accordance with Specification attached

Purchaser reserves the right to give up the tender if the bids are uneconomical.

Upon receiving the offers the Purchaser reserves the right to invite the bidders to negotiate.

Purchaser reserves the right to cancel the purchase without an obligation to compensate any damage to the Bidders. Publication of the invitation for bidding and performing the proceedings does not obligate the Purchaser to make a Contract.

Announcement of the invitation and contact details

Invitation for submission of bids will be published on "HIP-PETROHEMIJA" a.d. Pancevo website:

<https://www.hip-petrohemija.com/supply-chain/procurement/tenders.170.html>

Please, be so kind to send us back the offer **until 08th of January, 2019**, 14:00 h (Belgrade time GMT+1) on the e-mail address:

sasa.aleksic@hip-petrohemija.rs
predrag.popovic@hip-petrohemija.rs
nikola.krstic@hip-petrohemija.rs
milan.vitomirov@hip-petrohemija.rs

If you have any question please feel free to contact:

Mr. Nikola Krstic / Mr. Milan Vitomirov, expert associate for Raw materials and Chemicals Purchase,
Mr. Predrag Popovic, Head Purchasing Department
on the e-mail addresses stated above.

All information regarding SDSs and TDSs, name of the producer and country of origin must be sent along with the offer, latest on 08th January 2019 until 14:00 h (Belgrade time GMT+1).

Selection of the best offers and the notice of the Commission`s decision

Purchaser reserves the right to select more offers as the best bid.

Upon evaluation of all bids sent, the Commission shall notify its decision to the participants.

The main criterion for selection of the best bid is price offered.

Sincerely yours,

Supply chain
Purchase Department

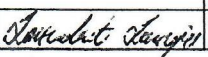
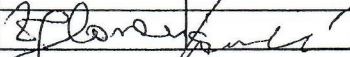
Offer

Price (€) Del. terms DAP Pancevo Formula (postal code Pancevo Varos, 72 21001, Serbia)	
Payment Terms	
<i>Name of the company</i>	
<i>V.A.T. number</i>	
<i>Full address of the company</i>	
<i>Representative of the company</i>	
<i>Contact person</i>	
<i>e-mail</i>	
<i>Land line</i>	
<i>Mobile phone</i>	
<i>Preferential benefits (EUR.1 certificate or statement with customs authorization number</i>	

signature

 PETROHEMIJA ETHYLENE Plant	INPUT MATERIAL SPECIFICATION	Code: BP0401-SC001 Issue: 6 Page: 2 of 3
Naziv: Virgin naphtha		

Ord. No.	PROPERTY		METHOD	UNIT	VALUE
1.	Density at na 15 °C		SRPS EN ISO 3675	kg/m ³	max 740
2.	Reid vapour pressure		SRPS ISO 3007	kPa	max 78
3.	PIONA analysis	Total paraffins	ASTM D6730	% (V/V)	min. 65
		Normal paraffins			min. 35
		Iso paraffins			max 30
		Olefins			max 0,5
		Naphtenes			balance to 100
		Aromatics			max 9
4.	ASTM distillation	Initial boiling point (IBP)	SRPS EN ISO 3405	°C	min 35
		5 %			60
		50 %			110
		Final boiling point (FBP)			max 180
		Remains after distillation		% (V/V)	-
5.	Oxygenate content		ASTM D6730	ppm (V/V)	max 120
6.	Total sulphur content		ASTM D5453	ppm (m/m)	max 600
7.	Organic chloride content		ASTM D4929	ppm (m/m)	max 10
8.	Corosivity, Cu tape, 3h at 50°C		SRPS ISO 2160	-	3B
9.	Lead content		MA0745-UP040	µg/l	max 50

	Made by:	Controlled by:		Approved by:	Applied since	Copy No.
Position	Manip. & Storage Senior Eng.	Lab. Dept. Mng.	Plant Mng Assist.	Plant Manager	31.08.2016	
Name	Danijel Danković	Zorica Glavonić	Pero Panzalović	Govrilo Knjeginjić		
Signature						

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