

Purchase tender for 1-Hexene

No. 01-11-18

Invitation for submission of Bids for Annual purchase of 1-Hexene

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 1-Hexene.

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

Please see the details below:

General description of the Invitation

Product name	1-Hexene
Quantity	1.800 t in total. - 110 t +/- 10% per Month, - In Buyers option: Up to 165 t +/- 10% per Month.
Delivery time	January 2019 – December 2019
Package	Bulk, in Seller's RTCs
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 07th of December, 2018**, 14:00 h (Belgrade time GMT+1) on the e-mail address:

predrag.popovic@hip-petrohemija.rs

milan.vitomirov@hip-petrohemija.rs

nadezda.kanjevac@hip-petrohemija.rs

If you have any question please feel free to contact:

Mrs. Nadezda Kanjevac/Mr. Milan Vitomirov, expert associate for Raw materials and Chemicals Purchase,

Mr. Predrag Popovic, Head Purchasing Department

on the following 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 07th of December 2018 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	
Name of the company	
V.A.T. number	
Full address of the company	
Representative of the company	
Contact person	
e-mail	
Land line	
Mobile phone	
Preferential benefits (EUR.1 certificate or statement with customs authorization number	

NOTE: Price must be expressed by the formula based on values for Ethylene, published in the journal ICIS for quotations known for the month of loading.

signature

	INPUT MATERIAL SPECIFICATION	Code: BP0404-SC003 Issue: 5 Page: 1 of 2
Name: HEXENE		

1. SUBJECT AND PURPOSE OF THIS SPECIFICATION:

This specification defines required properties of Hexene which is used in the HDPE Plant production process and it serves as a basis for establishing the input material quality compliance with the specified requirements, i.e. as acceptability criteria.

2. APPLIED IN:

HDPE (High Density Polyethylene) Plant
 Laboratory Department
 Purchasing Department
 Logistics Department
 Production Planning

3. REFERENCES TO OTHER DOCUMENTS:

The specification is related with the following documents:

"Production process procedure – HDPE", code: BP0404-PR001

"Purchasing Procedure" code: BP0300-PR001

"HDPE Plant Inspection and Test Plan", code: MA0700-PK003

This specification requirements are established in accordance with:

- standards SRPS and ASTM
- internal methods bearing code MA07_UP_

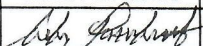
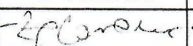
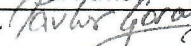

4. MADE BY: Sava Ranković, Production Engineer


5. CONTROLLED BY: Zorica Glavonić, Laboratory Department Manager
 Goran Pavlov, Senior Production Engineer

6. APPROVED BY: Damjan Karlovčan, HDPE Plant Manager

7. THIS SPECIFICATION IS TO BE DELIVERED TO:

Quality and Standardization Dept. Manager (1x)
 Production Dept. Manager (1x)
 HDPE Plant Manager (1x)
 Purchasing Dept. Manager (1x)
 Production Planning Manager (1x)
 Laboratory Dept. Manager (1x)

	Made by:	Controlled by:		Approved by:	Applied since:	Copy No.
Position	Production Eng.	Lab. Dept. Mng.	Sen. Prod. Eng.	Plant Manager	24.04.2015.	
Name	Sava Ranković	Z. Glavonić	G. Pavlov	D. Karlovčan		
Signature						

	INPUT MATERIAL SPECIFICATION	Code: BP0404-SC003 Issue: 5 Page: 2 of 2
Name: HEXENE		

8. TECHNICAL PROPERTIES

Chemical formula - C_6H_{12} ; HEXENE-1

Physical state – volatile liquid at normal conditions

Inflammability - highly flammable

SPECIFIED TECHNICAL PROPERTIES

Ord. No.	PROPERTY	METHOD	UNIT	VALUE
1.	C_6 – hydrocarbons	MA0743-UP013	% (m/m)	min 99,0
2.	Mono olefins	MA0743-UP013	% (m/m)	min 98,5
3.	N – alfa olefins	MA0743-UP013	% (m/m)	min 96,0
4.	Other branched olefins	MA0743-UP013	% (m/m)	max 1,8
5.	Other non-branched olefins	MA0743-UP013	% (m/m)	max 1,0
6.	Saturated C_6 hydrocarbons	MA0743-UP013	% (m/m)	max 1,5
7.	Hydrocarbons below C_5 and above C_7	MA0743-UP013	% (m/m)	max 0,1
8.	Sulphur	ASTM D 5453	ppm (m/m)	max 0,5
9.	Water	ASTM D 1744	ppm(m/m)	max 25,0
10.	Distillation range: 5 % distillate 95 % distillate	SRPS EN ISO 3405	°C	max 60 min 66
11.	Density	SRPS EN ISO 3675	g / cm ³	0.67

9. DELIVERY AND PACKAGING:

Delivered by wagon tankcars.

10. MARKING AND ACCOMPANYING DOCUMENTS

Each tankcar must have a list with the following data:

- date
- material name
- manufacturer's data
- tankcar (wagon) number
- material weight

Each tankcar must be accompanied by the following documents:

- test report
- safety data sheet
- delivery note

11. CRITERION FOR ESTABLISHING PRODUCT ACCEPTABILITY

The product is acceptable if it satisfies the specified technical property values as given in Table under ord. No. 1 to 10.

Quality of property given in Table under ord. No. 11 is guaranteed by the approved supplier.

	Made by:	Controlled by:		Approved by:	Applied since:	Copy No.
Position	Production Eng.	Lab. Dept. Mng.	Sen. Prod. Eng.	Plant Manager	24.04.2015.	
Name	Sava Ranković	Z. Glavonić	G. Pavlov	D. Karlovčan		
Signature	