

## Purchase tender for HDPE Polyethylene (PE-100 Black)

No.05-21

### Invitation for submission of Bids for Annual purchase of HDPE Polyethylene (PE-100 Black)

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 HDPE Polyethylene (PE-100 Black).

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

Please see the details bellow:

#### General description of the Invitation

<b>Product name</b>	<b>HDPE Polyethylene (PE-100 Black)</b>
<b>Quantity</b>	<b>3.200 t</b> <b>Monthly quantities and packaging during delivery will be agreed afterwards</b>
<b>Delivery time</b>	<b>December 2021 – December 2022</b>
<b>Package</b>	<ul style="list-style-type: none"><li>- In silo, in Seller's truck</li><li>- On pallets, in Seller's truck</li></ul>
<b>Quality</b>	<b>In accordance with Specification attached</b>

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**

Please, be so kind to send us back the offer **until 15<sup>th</sup> of November, 2021**, 14:00 h (Belgrade time GMT+1) on the e-mail addresses:

[sasa.aleksic@hip-petrohemija.rs](mailto:sasa.aleksic@hip-petrohemija.rs)

[predrag.popovic@hip-petrohemija.rs](mailto:predrag.popovic@hip-petrohemija.rs)

[ljliljana.kosovic@hip-petrohemija.rs](mailto:ljliljana.kosovic@hip-petrohemija.rs)

If you have any question please feel free to contact:

**Mr. Sasa Aleksic, Executive Director Supply Chain**

**Mr. Predrag Popovic, Head of Purchasing Department**

**Mrs. Ljliljana Kosovic, expert associate for Raw materials and Chemicals Purchase,**

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 15<sup>th</sup> of November 2021, 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

<b>Price (€)</b>	<b>Del. terms DAP Pancevo</b>	
<b>Formula</b>		
<b>Payment Terms</b>		
<b>Name of the company</b>		
<b>V.A.T. number</b>		
<b>Full address of the company</b>		
<b>Representative of the company</b>		
<b>Contact person</b>		
<b>e-mail</b>		
<b>Land line</b>		
<b>Mobile phone</b>		
<b>Preferential benefits ( EUR.1 certificate or Statement with Customs Authorization number</b>		

---

signature

 <b>PETROHEMIJA</b> <b>PETROPLAST</b> PE Pipe & Fitting Production Plant	<b>INPUT MATERIAL SPECIFICATION</b>	Code: BP0406-SC015 Issue: 2 Page: 1 of 2
<b>Name: Polyethylene for production of gas pipes, water pipes, cable canalization pipes and corrugated electrical insulation pipes</b>		

**1. SUBJECT AND PURPOSE OF THIS SPECIFICATION:**

This specification defines required properties of high density polyethylene (HDPE) which is used for production of PE pipes for gas, water, cable canalization, and corrugated electrical insulation pipes, 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:**

Petroplast Plant  
 Laboratory Department  
 Purchasing Department  
 Logistics Department  
 Production Planning

**3. REFERENCES TO OTHER DOCUMENTS:**

SRPS EN 1555-1- Pipeline systems for fuel gas supply. Polyethylene (PE). Part 1: General  
 SRPS EN 1555-2- Plastics-made pipeline systems for fuel gas supply. Polyethylene (PE). Part 2: Pipes  
 SRPS EN 12201-1- Plastics-made pipeline systems for under pressure water supply, drainage and sewage. Polyethylene (PE). Part 1: General  
 SRPS EN 12201-2 - Plastics-made pipeline systems for under pressure water supply, drainage and sewage. Polyethylene (PE). Part 2: Pipes  
 When the references are not dated the latest issue of document is applied, (incl. its amendments).

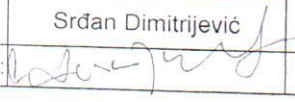
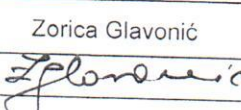
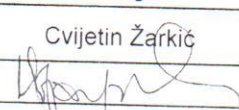
**4. MADE BY:** Head of QC Department Petroplast Plant , Srđan Dimitrijević

**5. CONTROLLED BY:** Laboratory Department Manager, Zorica Glavonić


**6. APPROVED BY:** Petroplast Plant Manager, Cvijetin Žarkić

**7. THIS SPECIFICATION IS TO BE DELIVERED TO:**

Quality and Standardization Dept. Manager (1x)  
 Production Dept. Manager (1x)  
 Petroplast 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	Petroplast Plant Head of QC Dept.	Laboratory Dept. Manager	Petroplast Plant Manager	09.02. 2015	
Name:	Srđan Dimitrijević	Zorica Glavonić	Cvijetin Žarkić		
Signature:					



 <b>PETROHEMIJA</b> <b>PETROPLAST</b> <b>PE Pipe &amp; Fitting</b> <b>Production Plant</b>	<b>INPUT MATERIAL</b> <b>SPECIFICATION</b>	Code: DP0406-SC015 Issue: 2 Page: 2 of 2
Name: <b>Polyethylene for production of gas pipes, water pipes, cable canalization pipes and corrugated electrical insulation pipes</b>		

## 8. TECHNICAL PROPERTIES

Table shows specified technical properties of material which are the basis for establishing input material quality conformity.

Ord. No.	PROPERTY	TEST METHOD	UNIT	VALUE
1.	Conventional density at 23°C	SRPS EN ISO 1183-2	kg / m <sup>3</sup>	≥ 930
2.	Thermal stability OIT at 210°C	SRPS EN ISO 11357-6	min	> 20
3.	Melt flow rate (MFR) 190°C/5kg	SRPS EN ISO 1133-1	g / 10min	0,2-1,4
4.	Volatiles content	EN 12099	mg/kg	≤ 350
5.	Carbon black content	SRPS ISO 6964	%(m/m)	2.0 – 2.5
6.	Carbon black dispersion and particle size	ISO 18553	class	≤ 3

Polyethylene for gas pipe production must be in the form of black pellets, of equal composition and colour, without impurities and foreign bodies.

## 9. DELIVERY AND PACKAGING:

Delivered in pellet form, packed in polyethylene bags of 25kg net mass, which are sealed and stacked on wooden pallets, each pallet containing 1.375t and wrapped with thermoshinking foil, or in bulk by tank cars.

## 10. MARKING AND ACCOMPANYING DOCUMENTS

Each packaging unit must contain clearly written data as follows:

- product name and code
- manufacturer's data
- packaging unit net weight
- lot number and packaging date

Each lot included in delivery must be accompanied by the following documents:

- test report
- delivery note

## 11. CRITERION FOR ESTABLISHING PRODUCT ACCEPTABILITY

The product is acceptable if it complies with this specification in all the points.

	Made by:	Controlled by:	Approved by:	Applied since	Copy No.
Position	Petroplast Plant Head of QC Dept.	Laboratory Dept. Manager	Petroplast Plant Manager	09.02 2015.	
Name:	Srdan Dimitrijević	Zorica Glavonić	Cvijetin Žarkić		
Signature:	