

In accordance with the tender Business Development and Innovation Croatia and all accompanying legal and legislative acts, GEC, društvo s ograničenom odgovornošću za proizvodnju, trgovinu i usluge within the project LP² Less Plastic, Less Pollution - Business in harmony with nature supported by a grant from Norway through the Norwegian Financial Mechanism 2014-2021, in the frame of the Programme "Business Development and Innovation Croatia", announces

Open tender

for acquisition of a Extrusion unit and of a Printing machine

1. Information about contracting authority

Name of the contracting authority:	GEC, društvo s ograničenom odgovornošću za proizvodnju, trgovinu i usluge
Address:	Antuna Muhvića 44, Plešće, Grad Čabar
VAT no:	68954548066
Contact person:	Irena Andlar
Contact person e-mail:	gec@gec.hr

Communication and any other exchange of information between the contracting authority and the economic operators shall be in writing. A written request of interested economic entities for clarification should be sent to e-mail: gec@gec.hr

The principle of transparency, avoidance of conflict of interest and free competition will be respected through this procurement procedure.

The company Gec (contracting authority) is associated with the following entities and they can not submit an offer for this open tender:

- Solar model d.o.o. VAT no. 24866950304
- Vid gradnja d.o.o. VAT no. 67622757150
- Zona GP d.o.o. VAT no. 69980967042

2. Procurement data (open tender data)

Name of the Programme:	Business Development and Innovation Croatia
Name of the project:	LP ² Less Plastic, Less Pollution – Business in harmony with nature
Title of the procurement procedure: open tender	Open tender for acquisition of a Extrusion unit and of a Printing machine 2 groups: a) acquisition of a Extrusion unit b) acquisition of a Printing machine Bidder can give an offer for one or for both groups.
Date of the publication of procurement procedure	Group: a) 8.9.2021. September 8, 2021 b) 8.9.2021. September 8, 2021
Deadline for submission of bids	Group: a) 20.9.2021., September 20, 2021 Zagreb local time b) 20.9.2021., September 20, 2021 Zagreb local time
Date of decision:	For both groups the contracting authority will analyze offers and make decision in 10 days after the deadline. After decision, the contracting authority will inform bidders about decision and will send contract to the bidder who win the tender. Contract need to be signed in 10 days after the decision.
Procurement number:	2020/563007-05
Documentation:	a) Documentation for group a) acquisition of a Extrusion unit <ul style="list-style-type: none"> • All procurement documentation is an integral part of this Call and it is published on official web page of company GEC. • The documentation consists of: <ul style="list-style-type: none"> - Open tender - Form 1: Bid sheet (document to be filled in by all bidders, all items must be filled in for the bid to be valid) - Form 2: Budget for group a) acquisition of a Extrusion unit (document to be filled in by all bidders, all items must be filled in for the bid to be valid) b) Documentation for group b) acquisition of Printing machine <ul style="list-style-type: none"> • All procurement documentation is an integral part of this Call and it is published on official web page of company GEC.

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Estimated value of procurement	Group: a) 140.000,00 EUR b) 204.000,00 EUR
Method of payment	Group: a) 30% pre-payment (before the machine is build/made) and 70% after the machine is build/made b) 30% pre-payment (before the machine is build/made) and 70% after the machine is build/made

3. Information about the subject of procurement

Subjects of procurement are costs: acquisition of a Extrusion unit and acquisition of a Printing machine. This investment is carried out for the implementation of the project LP² Less Plastic, Less Pollution - Business in harmony with nature within the tender Business Development and Innovation Croatia. The project is supported by the Norwegian Financial Mechanism 2014-2021, within the Business Development and Innovation Croatia Programme.

Subjects of the procurement procedure are

a) Acquisition of a Extrusion unit

- Technical specification:
 - Extrusion unit
 - Diameter of screw: \varnothing 100 mm approximately
 - Length of the screw : approximately 3.000 mm
 - L/D Ratio: 30/1 approximately
 - Optimized for power density, to achieve the highest rating at the smallest possible dimensions
 - Thrust bearing sized for 100.000 working hours approximately
 - Cooling Fans: 5 pcs x 0.37 kw AC 1500 rpm
 - Main Motor: 75 kw AC 1500 rpm.
 - Hydraulic screen changer
 - Rotary die group
 - Diameter of the die : \varnothing 400 mm for LDPE approximately
 - Conceived for high quality film production
 - Low residence time of resin inside the channel
 - Very high stability during years
 - Heating bh heaters, total installed power 32 kw
 - Process : Correcting & Stress Relief, Honed, Hard Chromed, Polished
 - Air ring
 - Cooling Fan Motor: 11 kw AC 2800 rpm approximately
 - Highest cooling rate, improved film tolerances, absolute even air distribution

b) Acquisition of a Printing machine

- Technical specification:
 - Unwinding reel diameter: up to \varnothing 800mm approximately
 - Rewinding reel diameter: up to \varnothing 800mm approximately
 - Max weight of the reels: 800 kg approximately
 - Max material width: 1300mm approximately
 - Max printing width: 1270mm approximately
 - Number of colors: 6
 - Printing Repeat : 35 - 80 cm
 - Gear Pitch : 5 mm

- Plate Thickness : 1.14 mm
- Printing System Types: Stack type with ceramic anilox and chamber doctor
- Mechanical Working Speed: Up to 200 m/min (the speed value varies depending on the material and working conditions)
- The Machine Including: 6 pcs 500 mm sleeves and gears, 6 pcs 600 mm sleeves and gears

4. Instructions for making an offer

Deadline for submission of bids	Group: a) 20.9.2021., Zagreb local time b) 20.9.2021., Zagreb local time
Place of bid submission	The bid for both groups must be submitted by e-mail by September 20, 2021: - to the e-mail address gec@gec.hr Only offers sent to the e-mail address gec@gec.hr are valid offers. The original bid must be identical to the bid sent to the Client's e-mail.
Place of delivery of subjects of procurement	Group: a) At the address of the bidder (contracting authority GEC d.o.o. will organize transport from the bidder place to the GEC company) b) At the address of the bidder (contracting authority GEC d.o.o. will organize transport from the bidder place to the GEC company)
Warranty	Group: a) 12 months after installation b) 12 months after installation
Delivery	Group: a) 120 days maximum b) 120 days maximum
Service	Group: a) Yes or no, if yes for how long b) Yes or no, if yes for how long
Bid selection criteria and bid evaluation methodology	Group: a) Lowest price b) Lowest price If two or more valid bids are ranked equally according to the bid selection criteria, the Contracting Authority will select the bid received earlier.

<p>How to make an offer</p>	<p>Group:</p> <p>a) acquisition of a Extrusion unit</p> <ul style="list-style-type: none"> • Bids must be written in English and Latin script. • The bid must meet all the requirements from this Invitation to submit bids (open tender), from Form 1 Bid Sheet and from Form 2 for group a. • The bid must consist of: <ul style="list-style-type: none"> ○ the Form 1: filled in, signed and stamped and ○ the Form 2: <ul style="list-style-type: none"> ▪ In the description field for item: Extrusion unit the bidder need to add a name of the model/type of the extrusion unit that he wants to offer ○ Currency is HRK or EUR. <p>b) acquisition of a Printing machine</p> <ul style="list-style-type: none"> • Bids must be written in English and Latin script. • The bid must meet all the requirements from this Invitation to submit bids (open tender), from Form 1 Bid Sheet and from Form 3 for group b. • The bid must consist of: <ul style="list-style-type: none"> ○ the Form 1: filled in, signed and stamped and ○ the Form 3: <ul style="list-style-type: none"> ▪ In the description field for item: printing machine, the bidder need to add a name of the model/type of the printing machine that he wants to offer. ▪ Currency is HRK or EUR.
<p>Mandatory elements of the offer:</p>	<p>a) <u>Offer for group a) acquisition of a Extrusion unit</u></p> <ul style="list-style-type: none"> • Form 1: Bid sheet <ul style="list-style-type: none"> ○ document to be filled in by all bidders ○ all items must be filled in for the bid to be valid ○ document need to be signed and stamped • Form 2: Budget for group a): <ul style="list-style-type: none"> ○ document to be filled in by all bidders for group a) ○ all items must be filled in for the bid to be valid ○ document need to be signed and stamped ○ a bidder need to add in the description field name of the model/type of the extrusion unit that he wants to offer ○ document at least need to have this specification included: <ol style="list-style-type: none"> 1. Technical specification: <ul style="list-style-type: none"> ✓ Extrusion unit <ul style="list-style-type: none"> - Diameter of screw: Ø 100 mm approximately - Length of the screw : approximately 3.000 mm

	<ul style="list-style-type: none"> - L/D Ratio: 30/1 approximately - Optimized for power density, to achieve the highest rating at the smallest possible dimensions - Thrust bearing sized for 100.000 working hours approximately - Cooling Fans: 5 pcs x 0.37 kw AC 1500 rpm - Main Motor: 75 kw AC 1500 rpm. ✓ Hydraulic screen changer ✓ Rotary die group <ul style="list-style-type: none"> - Diameter of the die : Ø 400 mm for LDPE approximately - Conceived for high quality film production - Low residence time of resin inside the channel - Very high stability during years - Heating bh heaters, total installed power 32 kw - Process : Correcting & Stress Relief, Honed, Hard Chromed, Polished ✓ Air ring <ul style="list-style-type: none"> - Cooling Fan Motor: 11 kw AC 2800 rpm approximately - Highest cooling rate, improved film tolerances, absolute even air distribution <p>b) <u>Offer for group b) acquisition of a Printing machine</u></p> <ul style="list-style-type: none"> • Form 1: Bid sheet <ul style="list-style-type: none"> ○ document to be filled in by all bidders ○ all items must be filled in for the bid to be valid ○ document need to be signed and stamped • Form 3: Budget for group b): <ul style="list-style-type: none"> ○ document to be filled in by all bidders for group b) ○ all items must be filled in for the bid to be valid ○ document need to be signed and stamped ○ a bidder need to add in a description field a name of the model/type of printing machine that he wants to offer ○ document at least need to have this specification: <ol style="list-style-type: none"> 1. Technical specification: <ul style="list-style-type: none"> ✓ Unwinding reel diameter: up to Ø 800mm approximately ✓ Rewinding reel diameter: up to Ø 800mm approximately ✓ Max weight of the reels: 800 kg approximately
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	<ul style="list-style-type: none"> ✓ Max material width: 1300mm approximately ✓ Max printing width: 1270mm approximately ✓ Number of colors: 6 ✓ Printing Repeat : 35 - 80 cm ✓ Gear Pitch : 5 mm ✓ Plate Thickness : 1.14 mm ✓ Printing System Types: Stack type with ceramic anilox and chamber doctor ✓ Mechanical Working Speed: Up to 200 m/min (the speed value varies depending on the material and working conditions) ✓ The Machine Including: 6 pcs 500 mm sleeves and gears, 6 pcs 600 mm sleeves and gears
Method of payment	<p>Group:</p> <ul style="list-style-type: none"> a) 30% pre-payment (before the machine is build/made) and 70% after the machine is build/made b) 30% pre-payment (before the machine is build/made) and 70% after the machine is build/made

Attachments:

- Form 1 Bid sheet
- Form 2 Budget for group a
- Form 3 Budget for group b

Čabar, September 8, 2021.