

Policy Area
Agriculture and Rural
Development

TECHNICAL AND ECONOMIC ANALYSIS

DEPARTMENT FOR

Version No: 2.3

DP-DTEA-00-04

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Ministry of Agriculture, Forestry and Water Management of Montenegro

DP-DTEA-00-04 - INVITATION FOR THE OFFERS/QUOTATIONS FOR GOODS

Project Title - Name of the investment: procurement of equipment for the production of sunflower oil

Date of invitation: 23.06.2023.

Number and date of the IPARD Contract 09-908/23-1898/18 05.06.2023

Dear Supplier(s),

1. You are invited to submit your offer/quotation(s) with exact prices and quantities for the supply of the following items:

| NO | DESCRIPTIO PRODUCTS | | Quantity | |
|----|---|----------------------|----------|--|
| | CELL WITH FLAT FOUNDATION - Capt. to 1906m ³ | | | |
| | Diameter cell | Ø11.92 m | | |
| | Height to roof | 16.06 m | | |
| | Total height | 19.39 m | | |
| | Capacity max (m³) | 1906m³ | | |
| | Factor compression 6% For cereals is taken in consideration For calculation | | | |
| | Capacity max tons (800kg/ m³) | 1616 tons | | |
| | Capacity max tons (769kg/m ³) | 1554 tons | | |
| | Capacity max tons (721kg/m 3) | 1,455 tons | | |
| 1 | Capacity max tons (640kg/m ³) | 1.293 tons | 2 | |
| | Standard For making cells | | | |
| | ANSI / ASAE in 2008 - American Soc Engineers | eiety of Agriculture | | |
| | Seismic zone - Zones 0 American ce | ertificate UBC - 97 | | |
| | Maximum load snow | 146 kg/ m² | | |
| | Maximum speed wind | 144 km/h | | |
| | Tensile strength | 420N/mm2 | | |
| | The border elasticity | 350 N/mm2 | | |



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| İ | Quality galvanizing 600 gr/ m² | |
|---|--|---|
| | Number rows 19 | |
| | Angle slope roof 30° | |
| | This are characteristics cells if customer not wants differently | |
| 2 | Transportation cells | |
| 3 | Axial fan - For the roof cell, made from the steel hot galvanized sheet complete with power drive 0.75kw. | 2 |
| 4 | Cell cleaner with a flat foundation (ballerina) 5.7 m long to the set with motor reducer strength 3KW in EX performance with rotating ring. Made from the steel warm of rolled sheet metal. It is placed on the floor of the cell. The cell cleaner directs the mass with its 360° rotational movement around the axis of the cell in center cells, a afterwards se mass further transports through other transporters. In this way, the cell cleaner collects all the mass from the cell in one or two rotations and performs high-quality and simple cleaning. All moving parts of the cleaner, as well as motor-reducer, are in completely coated protectors and on the that the way are protected from the pressure created by the mass from the cells on the cleaner. | 2 |
| 5 | Floor ventilation - with covers made of perforated galvanized sheet 1.5 mm thick. The width of the proposed ventilation is 465mm total length 45 m For one cell. | 2 |
| 6 | Centrifugal fan - mobile - for blowing cells, made from the steel warm galvanized sheet metal set with 11kw drive. The hose for connecting to the cell is Ø 250mm. | 2 |
| 7 | Probes for measuring temperature in cells, 4 pieces, diameter 11.92m, height to roof 16.06m, total height 19.39m): * as per one cells planned as per 4 thermo hangers set with head and protection for 4 cells * protective tin caps For heads measuring probes * measure wardrobe with belonging equipment * wiring signaling and power supplies cables * prefabricated and installation material * assembly, testing, release in Work, calibration to prescribed accuracy, issuance of a certificate of completed verification * technical documentation, instructions For Work and training course operator. * level switches | 1 |
| 8 | Carriers measuring probes | 2 |
| 9 | Carrying bridge chained transporter - with fence height 1200 mm and tread, made from the galvanized sheet metal. Complete the total length of the bridge is 53 m. | 1 |



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| 10 | Carrying bridge chained transporter - with fence height 1200 mm and tread, made from the galvanized sheet metal. Complete the total length of the bridge is 11 m. | 1 |
|----|---|---|
| 11 | Consoles the bearer of the bridge - made from the steel hot- dip galvanized sheets, suitable dimensions. | 5 |
| 12 | Chain conveyor with a capacity of up to 120t/h - supercells - total length 12m, on the base embankment weight y=0.78 t/m³ made of hot-dip galvanized sheet steel complete with drive. Upper leader chain made is from the polyamide. | 1 |
| 13 | Chain conveyor with a capacity of up to 120t/h - supercells - total length 27m , on the base embankment weight y=0.78 t/m³ made of hot-dip galvanized sheet steel complete with drive. Upper leader chain made is from the polyamide. | 1 |
| 14 | Chain conveyor with a capacity of up to 120t/h - sub-cells - total length 20m, on the base embankment weight y=0.78 t/m³ made of hot-dip galvanized sheet steel complete with drive. Upper leader chain made is from the polyamide. | 1 |
| 15 | Chain conveyor with a capacity of up to 120t/h - sub-cells - total length 20m, on the base embankment weight y=0.78 t/m³ made of hot-dip galvanized sheet steel complete with drive. Upper leader chain made is from the polyamide. | 1 |
| 16 | Chained transporter capacity to 120t/h - fill in - working length 8m, total length 12m, based on bulk weight y=0.78 t/m³, made of hot-dip galvanized sheet steel complete with drive. The upper chain guide is made of polyamide. | 1 |
| 17 | Chained transporter capacity to 120t/h - transverse from bulkhead - total length 11m, based on bulk weight y=0.78 t/m³, made of hot-dip galvanized sheet steel in a set with drive. Upper leader chain made is from the polyamide. | 1 |
| 18 | Chained transporter capacity to 120t/h - transverse from the supracellular - total length 11m, on the base embankment weight y=0.78 t/m³ made of steel hot-dip galvanized sheet in a set with drive. Upper leader chain made is from polyamide. | 1 |
| 19 | Motorized shutter - subcellular central - made from the hot- dip galvanized sheet steel with a transition piece and outlet to a suitable pipe, complete with a 0.37kw drive and position signaling sensors. | 2 |
| 20 | Mechanical shutter - subcellular central - made of steel warm galvanized sheet metal with transitional a piece and by exiting to the corresponding pipe. | 2 |



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|----|---|-----|
| 21 | Motorized shutter - subcellular auxiliary - made from the hot-dip galvanized sheet steel with a transition piece and outlet to a suitable pipe, complete with a 0.37kw drive and position signaling sensors. | 4 |
| 22 | Motorized shutter - supercells - made from the steel of hot- dip galvanized sheet with a transition piece and an exit to the appropriate one pipe in to the set with drive strength 0.37kw and position signaling sensors. | 2 |
| 23 | Foot grate - heavy, passable - dimensions 3,500 x 5,000mm in 1000 x 1000mm segments. Made of steel warm valid sheet metal thickness 10mm, height 80mm, lamella step 35mm, with spacer sleeves and reinforcement from rolled steel with a diameter of 16mm, and a step of 250mm. Given in painted version. Pouring elements for pouring into concrete are not included in the offer. | 1 |
| 24 | Grid dustbin - light, impassable - made of steel warm valid ones sheets thickness 5mm, dimensions 1,000mm x 3,000mm, 3 pieces and 500mm x 3,000mm, 1 piece. Spacing lamellae is 30mm. Yes that in painted variants. | 1 |
| 25 | Bucket-shaped transporter capacity to 120t/h - on the base bulk weight y= 0.78m³ height 14m, made from the warm galvanized sheet metal complete with drive and periflex coupling, with a door for tightening the push-rod with control shafts and two input boxes. Buckets are made from the cold valid steel sheet metal 2mm thick. | 1 |
| 26 | Bucket-shaped transporter capacity to 120t/h - on the base bulk weight y= 0.78m³ height 9m, made from the warm galvanized sheet metal complete with drive and periflex coupling, with a door for tightening the push-rod with control shafts and two input boxes. Buckets are made from the cold valid steel sheet metal 2mm thick. | 1 |
| 27 | Elevator pillar dimensions in basis 2,4 x 2.4m, height 14 m with a platform for servicing the elevator head and flaps. Made of steel profiled pipes, with treads on platforms made of perforated sheet metal, protective fence 1.5m high. Set with ladder and back protectors who is are made of hot-rolled steel profiles. The elevator column is provided in a painted version. | 1 |



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| 28 | Flowing pipeline Ø244mm - made from the sheet metal thickness 4mm * pipes Ø244mmtotal 60 m * softener well, yes Ø244mm pcs 5 * segment/half segment Ø244mm with flanges pcs 50 * crazy Ø244mmpcs 150 * a stab Ø244mm pcs 10 | 1 |
|----|--|---|
| 29 | Overhead box - motorized - in the shaft and on the elevator heads, floor angle from the 45 degrees with transitional in pieces 250x250mm, output to appropriate pipe in to the set with motor reducer strength 0.37kw and sensors For position signaling. | 2 |
| 30 | Vibro aspirator - fine cleaning - (double ship, 1250 mm) without input and output bins * Set full For cleaning - (1 set) - only For 1 type of cereal * Windy closet- aspirational chamber * Drive For aspirator * Drive on the windy closet | 1 |
| 31 | Chamber For division goods above aspirator (dividing chamber with spiral) - in to the set with spiral and drive. Made from hot rolled sheet metal. | 1 |
| 32 | Aspiration collector For connection aspirators, ventilators and cyclone | 1 |
| 33 | Filter 70/2000 - 52m²- made from the steel warm valid sheet metal. * stops set with drive strength 0.75kw and periflex conjunction. * 70 a bag with carriers and 35 valve * one entrance and one exit * cleaner with drive strength 0.75kw It is given in a painted version. | 1 |
| 34 | Aspirational fan AV45 - with drive on the 2,900 revolutions in a minute. Made from the steel warm valid sheet metal. Given in painted version. | 1 |
| 35 | Bench For insulting | 1 |



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| 36 | Canopy of the hopper - dimensions 3,500 x 10,000mm in total height 9,000 / 10,000. Made from the steel profiled pipes and profiles in complete with columns, lattice supports, cornices and a structure for covering the structure with sheet metal. Sheet metal for skirting and covering, as well as covering and skirting of the canopy. The sheet for edging the construction is without felt. The part of the canopy is not covered For entrance and exit truck to insulative hair. A bid does not imply the possibility of closing the passage from any side (doors are additional equipment at the request of the client) | 1 |
|----|---|-----|
| 37 | The steel structure of the machine house - made of steel profiles. Data in painted variants, basic and final color complete with columns, lattice supports, cornices and a structure for framing the structure with panels. Trim panel and covering, like and covering and hemming constructions. Panel is thickness 50mm. The offer does not implies the door (the door represent additional equipment at the request of the client) | 1 |
| 38 | P.E 1000 For chains transporters, thickness 10 mm | 137 |
| 39 | Influent elements: * inflow For heavy grid * inflow For a light one grid * inflow For stepped on shaft and cover - 1 piece * inflow For a light one shaft and cover - 1 piece * inflow For a light one shaft and cover - 1 piece * inflow pieces For will close - 12 com * inflow elements For blowing - 2 com * inflow pipes For blowing cells - 2 com * inflow profiles For entrance the door in tunnel - 1 com * inflow plates For elevator pillar - 2 com * auxiliary metal channel For blowing cella-4 com | 1 |
| 40 | Assembly material | 1 |
| 41 | Montage transport equipment | 1 |
| | | |



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PROJECTING - THE CONTENT OBJECTS:

- ADMISSION BASKET
- MECHANICAL A HOUSE FOR ACCOMMODATION OF ASPIRATORS AND COMMAND ROOMS
- TWO CELLS For grain as per 1,900m3 (4 x 1,900 m3
- = 7,600m3) (4x1,500t=6,000 tons)
- TECHNOLOGICAL EQUIPMENT CELL Capt. 70 t/h FOR RECEIVING AND ISSUING
- LINE FOR EXTRUSION SUNCRETAF I PRESSING OILS.

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1

Note that the contracted price with Directorate for payment for listed items is 989.101,20 EUR.

2. You must quote for all items under this invitation

Your price quotation must include the name of the purchaser to whom is submitted (name of potential purchaser), must be dated and stamped (if possible) and should be submitted by post, personally (in case of delivery by post or personally the offers must be submitted in 2 identical copies in paper and electronic version in closed envelop with remark: DO NOT OPPEN – offer for the recipient Agro logistika doo procurement of equipment for the production of sunflower oilor electronically at the following address:

Directorate for Payments Address

Moskovska 101 81000 Podgorica

E-mail: dostavljanje.ponuda@mpr.gov.me

Telephone: 00 382 20 672 026; 00 382 67 205 790

3. Your quotation in duplicate and in Montenegrin language, should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information (in Montenegrin language) for each item quoted, including names and addresses of firms providing service facilities in Montenegro (name of the country).



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4. Each bidder must submit only one bid. Bids must be submitted by existing companies which have no proprietary, kinship or partnership with the recipient. The Bidder must also provide proof of registration for the activity for which it is performed

Bidders are responsible for the reality and reasonableness of the amount and truthfulness of the information provided in the offers

- 5. All items from the offer which is equal or above 100.000€ without VAT come from eligible countries: goods/ services come from EU member states (Austria, Belgium, Bulgaria, Czech Republic, Croatia, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom) or from beneficiaries of IPA (Croatia, Bosnia and Herzegovina, Serbia, Kosovo, Montenegro, North Macedonia, Turkey and Albania), ENI partner countries and territories (Algeria, Armenia, Azerbaijan, Belarus, Egypt, Georgia, Israel, Jordan, Lebanon, Libya, Moldova, Morocco, occupied Palestinian territory (oPt), Syria, Tunisia and Ukraine and EEA countries: Norway, Liechtenstein and Iceland.
- 6. The deadline for receipt of your quotation (s) by the Purchaser at the addressed indicated in Paragraph 2 is: 10.07.2023. (at least 15 days should be given from the date of announcement of the public invitation)
- 7. Your quotation(s) should be submitted as per the following instructions:
- (i) <u>PRICES</u>: The prices should be quoted for delivery **CIP** Danilovgrad (place of destination) for imported goods or **EXW** for domestically supplied goods plus the price of delivery to the place of destination, according to INCOTERMS, 2010. Prices should be quoted in Euro.
- (ii) <u>EVALUATION OF QUOTATIONS</u>: Offers determined to be substantially responsive to the minimal technical specifications will be evaluated by comparison of total price.

In evaluating the quotations, the Purchaser will determine for each proposal the evaluated price by adjusting the price quotation by making any correction for any arithmetical errors as follows:

- (a) where there is a discrepancy between amounts in figures and in words, the amount in words willgovern;
- (b) where is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern;
 - (c) if a Supplier refuses to accept the correction, his quotation will be rejected.



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Also, amounts stated in the offers must will be expressed in EYP, each offer/quotation must clearly indicate if the Value Added Tax (VAT) is included in the price and the amount and percentage of the VAT. The VAT percentage should be indicated for the country of Supplier.

- (iii) <u>AWARD OF PURCHASE ORDER:</u> The award will be made to the bidder that meets the required standards of technical and financial capabilities. The successful bidder will sign a Contract with the Purchaser. The Contract has to be signed by both parties and stamped and it should include the stipulations for:
- the date of signing,
- the exact information of the name of the purchaser and the supplier,
- the name of the investment,
- the total price of the investment in figures and in the words without VAT,
- the deadline of the finalization and/or delivery of the investment,
- the warranty deadline and conditions
- (iv) <u>VALIDITY OF THE OFFER:</u> Your quotation(s) should be valid for at least a period of forty five (45) days from the deadline for receipt of quotation(s).
- 8. Further information can be obtained from: Davor Ćorić

Telephone: +38267241444

Fax: n/a

E-mail: Davor.coric28@gmail.com

Sincerely,

