Przemków, 17.07.2017

REQUEST FOR QUOTATION ref. 1.5.1A/02

Concerning project executed under:

The Regional Operational Programme for Lower Silesia Voivodeship for years 2014-2020

Priority axis 1 Enterprises and innovations

Action 1.5 Development of products and services at SME

Subaction 1.5.1 Development of products and services at SME - horizontal tender competition

Scheme 1.5 A Supporting product and process innovativeness at SME, excluding micro-enterprises younger than 2 years

Project ref. RPDS.01.05.01-02-0711/16 titled „*Implementation of technologies for enhancing the manufacturing process of seamless flux-cored wires*"

Orderer's name and address:
Multimet Sp. z o.o.
Ul. Fabryczna 10, 59-170 Przemków, Polska
Tax ID: 692-22-61-373

Address for correspondence:
Ul. Robotnicza 56, 53-608 Wrocław, Polska

Orderer's name of order:
„Electrolytic coppering line”

Mode of granting order:
The order will be granted to the Bidder selected through a procurement procedure held in competitive mode according to the **„**Guidelines for qualifying expenditures under the European Regional Development Fund, European Social Fund and Cohesion Fund 2014-2020 **”**current on the date of announcing the public procurement**.**

Specification of procurement subject:
The subject of procurement is purchase, delivery, installation and start-up of a factory-new electrolytic coppering line.
Procurement type –delivery;
Procurement subject classification:
CPV code: 429-00000-5 Miscellaneous general and specialist purpose machinery
supplementary code CPV 51500000-7 Machinery and equipment installation services

Technical specification of procurement subject:

1. Electrolytic pickling and activation module
2. Length of coppering bath chamber: min. 3 m
3. Maximum operating speed offered: at least 20m/s *
4. Infeed material: solid or flux-cored low-alloyed wire - semi-product of diameter falling within the full range from 0.8 mm to 1.6 mm
5. Cleaning module on infeed using pressurized water and a blower
6. Module for inter-operational water rinsing between pickling and coppering - 2 stages minimum, including a blower
7. Module for water rinsing on outfeed - 2 stages minimum, including a blower
8. Bath capacity: min. 1800 l
9. The equipment should include complete cabling, excluding cabling for supplying the main control cabinet

*assuming continuous operation during a single shift, at average production output of grade. SG2 or SG3 wire of 1.2 mm diameter, at guaranteed copper layer thickness of 0.15 um, with automatic bath re-filling blocked, and excluding the time necessary for the standstills required to replace spools or drawing dies

Conditions for participation in procedure

Having capacity for legal and actual execution of the procurement subject, including organizational, technical and financial potential, at a level adequate to the subject and scope of this procurement.

No personal or capital affiliations/relations with the Orderer.

Holding the knowledge and experience necessary for completing the order, including documented experience in delivery and successful start-up of the offered electrolytic coppering line model, or any other model of electrolytic coppering line of the minimum technical parameters equivalent to the offered solution, in a quantity of at least 2 pieces, within a period from 1.2014 to - 7.2017.

Completion time for the order is 10 calendar months starting from the day of concluding the contract for this subject of procurement, and ending upon signing a reservations-free report from commissioning for manufacturing. The Orderer foresees to sign the contract within 2 weeks from the day of announcing the winner of the procedure.

Order performance location:

ul. Fabryczna 10, 59-170 Przemków, Polska

Bids assessment criteria:

Item	Criterion / group of criteria	Assessment method (Sn)	Weight (Wn) of criterion of group of criteria	Criterion assessment result (Wk_n)
S1	**Bid price**[1]	$S_1 = n_1/x_1$ —where n_1 means the net price of the bid with the lowest price among the analyzed bids, and x_1 means the net price according to the analyzed bid	**W_{S1}= 45%**	$Wk_1=S_1 x W_{S1} x 100$
S2	**Pickling and activation effectiveness:**		**W_{S2}= 15%**	$Wk_2= (W_{k2.1}+W_{k2.2}+W_{k2.3}+W_{k2.4}+W_{k2.5}) x W_{S2} x 100$
S2.1	Length of pickling bath chamber [mm]	$S_{2.1} = x_{2.1}/n_{2.1}$ —where $x_{2.1}$ means pickling bath chamber length expressed in [mm] in the tested offer, and $n_{2.1}$ is the largest pickling bath chamber length among the analyzed offers	$W_{S2.1}$= 40%	$Wk_{2.1}=S_{2.1} x W_{S2.1} x 100$
S2.2	Power rating of rectifier in activation chamber [A]	$S_{2.2} = x_{2.2}/n_{2.2}$ —where $x_{2.2}$ means power of the activation chamber rectifier [A] according to the assessed bid, while $n_{2.1}$ means the largest rectifier power among the analyzed bids	$W_{S2.2}$= 10%	$Wk_{2.2}=S_{2.2} x W_{S2.2} x 100$
S2.3	Automatic cleaning of blowers	$S_{2.3}$= 0, in case when the assessed bid does not include an automatic blowers cleaning function, or $S_{2.3}$= 1 in case when the assessed bid does include an automatic blowers cleaning function	$W_{S2.3}$= 20%	$Wk_{2.3}=S_{2.3} x W_{S2.3} x 100$
S2.4	Type of pickling electrodes	$S_{2.4}$= 0, in case when titanium electrodes are used for pickling in the assessed bid, or $S_{2.4}$= 1, in case when lead electrodes are used for pickling in the assessed bid	$W_{S2.4}$= 10%	$Wk_{2.4}=S_{2.4} x W_{S2.4} x 100$

[1] The bid price is the net price specified in the bid, i.e. excluding VAT, including the potentially payable duty according to current customs duty rates in Poland (if applicable), and covering all the bid's components. If the prices in the submitted and valid bids are expressed in other currencies, then the price taken into account when comparing the bids will be the price converted by the Orderer to PLN according to the National Bank of Poland rate of sale on the day of bidding deadline.

S2.5	Number of electrodes in pickling and activation	$S_{2.5}= x_{2.5}/n_{2.5}$ —where $x_{2.5}$ means the total number of electrodes in the pickling and activation chamber in the assessed bid, while $n_{2.1}$ means the total number of electrodes in pickling and activation among the analyzed bids	$W_{S2.5}$= 20%	$Wk_{2.5}=S_{2.5}xW_{S2.5}x100$
S3	**Coppering effectiveness:**		**W_{S3}= 15%**	$Wk_3= (W_{k3.1}+W_{k3.2}+W_{k3.3}+W_{k3.4})\ xW_{S3}x100$
S3.1	Length of coppering bath chamber [mm]	$S_{3.1}= x_{3.1}/n_{3.1}$ —where $x_{3.1}$ means coppering bath chamber length expressed in [mm] in the tested offer, and $n_{3.1}$ is the largest coppering bath chamber length among the analyzed offers	$W_{S3.1}$= 45%	$Wk_{3.1}=S_{3.1}xW_{S3.1}x100$
S3.2	Declared maximum operating speed (m/s)	$S_{3.2} = x_{3.2}/n_{3.2}$ - where $x_{3.2}$ means the declared maximum line speed expressed in [m/s] according to the assessed bid, while $n_{3.2}$ —means the highest declared speed among the assessed bids. Declared maximum speed is defined as continuous speed during a single shift, at average production capacity of SG2 or SG3 grade wire of diameter 1.2 mm, at guaranteed copper layer thickness of 0.15µm, with automatic bath re-filling blocked, and excluding the time necessary for the standstills required to replace spools or drawing dies.	$W_{S3.2}$= 20%	$Wk_{3.2}=S_{3.2}xW_{S3.2}x100$
S3.3	Power rating of rectifier in coppering chamber	$S_{3.3}= x_{3.3}/n_{3.3}$ —where $x_{3.3}$ means power of the activation chamber rectifier expressed in [A] of the assessed bid, while $n_{3.3}$ means the largest rectifier power among the analyzed bids	$W_{S3.3}$= 15%	$Wk_{3.3}=S_{3.3}xW_{S3.3}x100$
S3.4	Working chamber bottom opening	The purpose of opening the bottom of the bath's working chamber is to immediately remove the coppering bath. $S_{3.4}$= 0, in case when the assessed bid does not include a function for working chamber bottom opening, or $S_{3.4}$= 1 in case when the assessed bid does include a function for working chamber bottom opening.	$W_{S3.4}$= 20%	$Wk_{3.4}=S_{3.4}xW_{S3.4}x100$
S4	**Bath propagation protection:**		**W_{S4}= 15%**	$Wk_4= (W_{k4.1}+W_{k4.2}+W_{k4.3}+W_{k4.4}+W_{k4.5}+W_{k4.6}+W_{k4.7})\ xW_{S4}x100$
S4.1	Hot water rinsing after coppering	$S_{4.1}$= 0, in case when the assessed bid does not include a function for hot-water rinsing after coppering, or $S_{4.1}$= 1, in case when the assessed bid does include a function for hot-water rinsing after coppering. Hot water is defined as heated water of temperature higher than ambient temperature	$W_{S4.1}$= 20%	$Wk_{4.1}=S_{4.1}xW_{S4.1}x100$
S4.2	Number of rinsing stages after activation	$S_{4.2}= x_{4.2}/n_{4.2}$ —where $x_{4.2}$ means the number of stages of rinsing after activation in the assessed bid, while $n_{4.2}$ means the highest number of stages of rinsing after activation among the analyzed bids	$W_{S4.2}$= 20%	$Wk_{4.2}=S_{4.2}xW_{4.2}x100$
S4.3	Number of rinsing stages after coppering	$S_{4.3}= x_{4.3}/n_{4.3}$ —where $x_{4.2}$ means the number of stages of rinsing after coppering in the assessed bid, while $n_{4.3}$ means the highest number of stages of rinsing after coppering among the analyzed bids	$W_{S4.3}$= 20%	$Wk_{4.3}=S_{4.3}xW_{S4.3}x100$
S4.4	Number of post-activation blowers	$S_{4.4}= x_{4.4}/n_{4.4}$ —where $x_{4.4}$ means the number of post-activation blowers in the assessed bid, while $n_{4.4}$ means the highest number of post-activation blowers among the analyzed bids	$W_{S4.4}$= 10%	$Wk_{4.4}=S_{4.4}xW_{S4.4}x100$
S4.5	Number of post-rinsing blowers (downstream activation)	$S_{4.5}= x_{4.5}/n_{4.5}$ —where $x_{4.5}$ means the number of post-rinsing blowers downstream activation, while $n_{4.5}$ means the highest number of post-rinsing blowers downstream activation among the analyzed bids	$W_{S4.5}$= 10%	$Wk_{4.5}=S_{4.5}xW_{S4.5}x100$
S4.6	Number of post-coppering blowers	$S_{4.6}= x_{4.6}/n_{4.6}$ —where $x_{4.6}$ means the number of post-coppering blowers in the assessed bid, while $n_{4.6}$ means the highest number of post-coppering blowers among the analyzed bids	$W_{S4.6}$= 10%	$Wk_{4.6}=S_{4.6}xW_{S4.6}x100$
S4.7	Number of post-rinsing blowers (downstream coppering)	$S_{4.7}= x_{4.7}/n_{4.7}$ —where $x_{4.7}$ means the number of post-rinsing blowers downstream coppering, while $n_{4.7}$ means the highest number of post-rinsing blowers downstream coppering among the analyzed bids	$W_{S4.7}$= 10%	$Wk_{4.7}=S_{4.7}xW_{S4.7}x100$
S5	**Other criteria:**		**W_{S5}= 10%**	$Wk_5= (W_{k5.1}+W_{k5.2})\ xW_{S5}x100$
S5.1	Possibility of pH adjustment with NaOH after coppering	$S_{5.1}$= 0, in case when the assessed bid does not offer a possibility of post-coppering adjustment of pH with NaOH, or $S_{5.1}$= 1, in case the assessed bid offers such capability	$W_{S5.1}$= 50%	$Wk_{5.1}=S_{5.1}xW_{S5.1}x100$
S5.2	Making of hot pressurized water washing equipment	$S_{5.2}$= 1, in case when, in the assessed bid, the making of the hot pressurized water washing equipment is stainless steel, or $S_{5.2}$= 0, in case when, in the assessed bid, the making of the hot pressurized water washing equipment is other than stainless steel	$W_{S5.2}$= 50%	$Wk_{5.2}=S_{5.2}xW_{S5.2}x100$
				$W_{kk}=W_{k1}+W_{k2}+W_{k3}+W_{k4}+W_{k5}$

The offer with the highest total number of points
(W_{kk}), according to the above table, will be selected.

The contract will be granted to the Bidder selected on terms set out in this Request for Quotation, upon comparing and assessing all the valid offers. In case several Bidders achieve the same number of points, the Orderer will select the offer that is more price-attractive among the offers with equal final score.

Other terms

1. Technical documentation in Polish or English should be delivered on the day of equipment delivery at latest. Documentation concerning operating conditions should be provided in Polish language.
2. The precondition for acceptance of the order is signing an acceptance report which will be annexed to this agreement.

Scope of works on the Orderer's part:

- running a ventilation line up to the building roof
- installing the equipment at its placement location in the hall
- providing power supply line to the main control cabinets
- preparing flooring
- providing water line to the line
- constructing sewer draining line

Contract amendment terms

The contract concluded as a result of the procedure commenced based on this Request for Quotation may be amended through an annex in the following scope and cases:

a) changes to the procurement subject completion dates, resulting from reasons not attributable to the Bidder, and not foreseeable at the present stage,
b) changes to applicable law and requirements specified by a co-funding institution,
c) limitations to the Procurement Subject, subject to appropriate adjustment of the Contractor's remuneration - in case when such necessity results from the course the order performance has taken to day, or for reasons not attributable to the Contractor,
d) the mode of executing the order assumed by the Parties - in case when such necessity results from the course the order performance has taken to day, or for reasons not attributable to the Contractor,
e) occurrence of force majeure events having impact on the performance of the order in a manner requiring the introduction of material changes to the contract.

Any changes having no impact on the material terms of the contract, particularly change of any party's name or legal form (provided that legal continuity is maintained), contact data, or persons specified for contact between the Parties do not constitute contract amendment.

Contractual penalties and other material contract provisions

The Orderer foresees to include in the contract for delivery of electrolytic coppering plant a contractual penalty on account of delayed performance of the procurement subject in an amount equivalent to 0.2% of gross contract price per each day of delay.

The Orderer reserves in the contract a possibility of pursuing compensation in excess of the value of contractual penalties.

Supplementary procurement
The Orderer does not foresee granting any supplementary orders.

Exclusions
Entities having any capital or personal relations with the Orderer are excluded from the procedure. Capital or personal relations are defined as bilateral relations between the Orderer or persons entitled to incur liabilities on behalf of the Orderer, or persons performing on behalf of the Orderer any actions related with preparing and managing the supplier selection procedure, and the Bidder, particularly consisting in:

1. company participation as a partner to civil company or private partnership,
2. holding at least 10% of shares or stocks,
3. performing function of a supervisory or management body member, authorized clerk, attorney,
4. being in marital relationship or direct kinship, or secondary collateral kinship, or being related on account of adoption or guardianship.

When responding to the request for quotation, each Bidder should submit a Declaration of no personal and capital relations - according to the specimen annexed as annex 2 to this procurement notice.

Terms and mode of submitting bids
Bids are to be filed in paper or electronic form:

1. In electronic form - scans of documents signed by a person authorized to represent the Bidder, sent to e-mail:
   grzegorz.calek@multimet.com.pl
   It is advised to include in the e-mail subject the phrase "Bid for electrolytic coppering line".
2. In paper form - in person, by post or courier, to the address specified for placing bids. The bid should be placed in a closed envelope bearing the following information: Name and address of the Orderer, name and address of Bidder, text: „Electrolytic coppering line”
   Address for placing bids: Multimet Sp. z o.o., ul. Robotnicza 56, 53-608 Wrocław.

Each Bidder is obliged to submit an offer for the subject procurement, and a filled and signed bidding form annexed as annex 1 to this Request for Quotation, a signed Declaration of no personal and capital relations, annexed as annex 2 to this Request for Quotation, and a summary of completed projects from the period 1.2014 - 7.2017 for the purpose of demonstrating the Bidder's experience required in section Conditions for participation in procedure. This summary should contain at minimum: line start-up date, with monthly accuracy, basic parameters characterizing the subject of procurement, including model, plant capacity etc., name and contact details of the recipient. Any other materials submitted by the Bidder will be processed facultatively.

The Bidder permits correcting minor errors and evident typographical and calculational errors in the bids, subject to agreement with the Bidder whose documentation requires correction. In case of further occurrence, despite the correction, of inconsistencies between the content of the bidding form (annex 1 to this Request) and any other document submitted by the Bidder, the Orderer, for the purpose of comparing bids, will deem accurate those details and values that are included by the Bidder in the submitted bidding form.

The Orderer reserves the right to exclude from the procedure offers of grossly low bidding price, i.e. such offers whose price is at least 50% lower than:
- the value of this procurement, estimated by the Orderer in the period directly preceding the commencing of this procedure, or
- the value constituting an arithmetic mean of bidding prices of all valid bids participating in this procedure.

This procedure is not conducted based on the provisions of the January 29, 2004 Public Procurement Act. Therefore, in the event of his exclusion from the procedure or rejection of his offer, the Bidder is not entitled to any means of legal protection set out in said act.

The foreseen time of legally binding the Bidders is 30 days from the bidding deadline.

Bids may be submitted up to and including 17.08.2017 (bidding deadline). The date of submitting the bid is deemed to be the date of receipt of the bid at the Orderer.

Please direct any inquiries concerning the procurement subject to:
Production Director –Andrzej Liszka, tel. 0048 502450957, Andrzej.liszka@multimet.com.pl
Or
Board Member – Grzegorz Całek, mobile: 0048 502215280, grzegorz.calek@multimet.com.pl

Miscellaneous provisions
The Orderer does not permit submitting partial or variant bids for the subject of procurement.
The Orderer reserves the right to change the terms defined in this Request for Quotation, or to cancel the procedure in part or in whole without stating a reason. In particular, until the expiration of bidding deadline, the Orderer may correct typographical, calculational, or other evident errors in the text of the request for quotation. In the event of introducing changes to the Request for Quotation, the Orderer may change the bidding deadline, depending on the scope of the changes made.

Annexes

- Annex 1 –bidding form specimen,

- Annex 2 –declaration of no relations.

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Signature and stamp of Orderer