Attachment 6

[place […………•], [date] [………………•]

|  |
| --- |
| **Contractor:**[Name / address / registry court / KRS [National Court Register]number / NIP [Tax ID]/ contact person / e-mail address / telephone number] |

* Contracting Party: VIGO System Spółka Akcyjna, Joint-Stock Company with its registered office in Ożarów Mazowiecki, ul. Poznańska 129/133, 05-850 Ożarów Mazowiecki, entered into the Register of Entrepreneurs of the National Court Register kept by the District Court for the Capital City of Warsaw in Warsaw, 14th Commercial Division of the National Court Register, KRS (National Court Register) No. 0000113394,
NIP (Tax ID): 5270207340, REGON (Statistical Register Number): 010265179, with the share capital ofPLN 729,000.00 (paid up in full)

**PROPOSAL FORM
for the Request for Proposals of 24th November 2021 No. MRC-6\_21**

I, the undersigned ………………………………[•], entitled to represent the Contractor in accordance with the attached documentation (hereinafter: "Contractor"), in response to the inquiry of 24th November 2021 No. MRC-6\_21 hereinafter: "Inquiry") an offer for developer, chrome etchant, remover, solvent and photoresists (hereinafter: "Order") for a comprehensive implementation by VIGO System Spółka Akcyjna with its registered office in Ożarów Mazowiecki (hereinafter: "Ordering Party" ") of the project "Polish matrix for space applications active in infrared" under the Intelligent Development Operational Program 2014 - 2020 co-financed by the European Regional Development Fund application no .: POIR.01.01.01-00-0185 / 20-00

 - in accordance with the terms of the Order contained in the Inquiry.

1. **Total price offered for the Subject of the Contract**
	1. Net Price: [………………………•] (in words: [………………………•]).
	2. Gross Price: [………………………•] (in words: [………………………•]).
	3. Value Added Tax: [………………………•] (in words: [………………………•]).
2. **Offered price for a part described in attachment no. 1 to the Request for Proposals**
	1. Net Price: [………………………•] (in words: [………………………•]).
	2. Gross Price: [………………………•] (in words: [………………………•]).
	3. Value Added Tax: [………………………•] (in words: [………………………•]).

**Acceptance table (fill yes/no, discrepancies description):**

|  |  |  |  |
| --- | --- | --- | --- |
| Product name | Parameter | Specification | Yes/no |
| **Developer** | Properties | * Allows to reach steep sidewalls
* 2.38 % TMAH in  H2O
* Contains sufactants for quick and homogeneous wetting of the substrate
* Contains additives to remove mask residues after development
* Contains an ingredient which will attack slightly crosslinked resist, while more heavily crosslinked resist will be untouched
* Compatible with negative resist
 |  |
| Form of material | * Developer supplied in a single component form
 |  |
| Packaging | * Developer supplied in a single 5 l bottle
 |  |

1. **Offered price for a part described in attachment no. 2 to the Request for Proposals**
	1. Net Price: [………………………•] (in words: [………………………•]).
	2. Gross Price: [………………………•] (in words: [………………………•]).
	3. Value Added Tax: [………………………•] (in words: [………………………•]).

**Acceptance table (fill yes/no, discrepancies description):**

|  |  |  |  |
| --- | --- | --- | --- |
| Product name | Parameter | Specification | Yes/no |
| **1. Chromium etchant** | Properties | * Alkaline etchant for Cr
* Allows to remove thin Cr layers with selectivity to metals like: Au, Sn, Pt, Cu, Ni, Ti, Ta
* Use for semiconductor fabrication
* Semiconductor materials: Si, SiO2, Si3N4
* No attack metals: Au, Sn, Pt, Cu, Ni, Ti, Ta
* Could be used for Cr barrier or adhesion layer in a plating seed stack
* Increase of the etching rate by increased temperature up to 40°C
* Resists: common Novolak as masking resist (e.g. AZ® Photoresist)
* Low undercut (in the range of the layer thickness), minimum feature size < 1μm
* Selectivity to many materials, e.g. common metals used in electroplating industry
* The etching rate is around 10 – 15nm/min w at 40°C (accordingly lower at room temperature)
* A sputtered 30nm Cr layer is etched in about 180 seconds
* The mixed etching solution is stable over time and can be used multiple times on each application
 |  |
| Form of material | * Chrome etcher supplied in a single component form
 |  |
| Packaging | * Chrome etcher supplied in a single 5 l bottle
 |  |

1. **Offered price for a part described in attachment no. 3 to the Request for Proposals**
	1. Net Price: [………………………•] (in words: [………………………•]).
	2. Gross Price: [………………………•] (in words: [………………………•]).
	3. Value Added Tax: [………………………•] (in words: [………………………•]).

**Acceptance table (fill yes/no, discrepancies description):**

|  |  |  |  |
| --- | --- | --- | --- |
| Product name | Parameter | Specification | Yes/no |
| **1. Photoresist remover** | Properties | * Negative and positive tone photoresist remover
* Complete water miscibility
* Compatible with most common substrate materials
* Very high stripping rate: >10µm/min
* Bath life up to 72h at 65°C
* TMAH and Fluoride
* Hydroxylamine free
 |  |
| Form of material | * Remover supplied in a single component form
 |  |
| Packaging | * Remover supplied in a two 5l bottles for each piece
 |  |

1. **Offered price for a part described in attachment no. 4 to the Request for Proposals**
	1. Net Price: [………………………•] (in words: [………………………•]).
	2. Gross Price: [………………………•] (in words: [………………………•]).
	3. Value Added Tax: [………………………•] (in words: [………………………•]).

**Acceptance table (fill yes/no, discrepancies description):**

|  |  |  |  |
| --- | --- | --- | --- |
| Product name | Parameter | Specification | Yes/no |
| **1. Photoresist solvent** | Properties | * Low vapor pressure and suppression of particle formation in the resist
* Can be used for edge bead removal
* Density: 0.97 g/cm3
* Melting point: -66°C
* Boiling point: 125°C
* Flash point: 45°C
* Vapour pressure 20°C: 5 hPa
 |  |
| Form of material | * Solvent supplied in a single component form
 |  |
| Packaging | * Solvent supplied in a single 5l bottle
 |  |

1. **Offered price for a part described in attachment no. 5 to the Request for Proposals**
	1. Net Price: [………………………•] (in words: [………………………•]).
	2. Gross Price: [………………………•] (in words: [………………………•]).
	3. Value Added Tax: [………………………•] (in words: [………………………•]).

**Acceptance table (fill yes/no, discrepancies description):**

|  |  |  |  |
| --- | --- | --- | --- |
| Product name | Parameters | Specification | Yes/no |
| **1. Negative photoresist** | Properties | * Negative photoresist
* Viscosity: 115CPS
* Film thickness: 6 µm by single coat
* Softbake: 110°C/120sec.
* UV-sensitivity: Dose = 300 ± 50 mJ/cm²; Focus: 1 ± 0,5 µm
* PEB: 120°C/60sec.
* The resist sidewalls are very steep
* Excellent adhesion, no underplating
* Wide substrate compatibility: Cu, Au, Ti, NiFe
 |  |
| Form of material | * Photoresist supplied in a single component form
 |  |
| Packaging | * Photoresist supplied in a single 0.25 l bottle
 |  |
| **2. Negative diluted photoresist** | Properties | * Negative photoresist
* Fotoresist from 1 point above, diluted 1: 0.50 – 2 µm grade
 |  |
|  | Form of material | * Photoresist supplied in a single component form
 |  |
|  | Packaging | * Photoresist supplied in a single 0.25 l bottle
 |  |

1. **Proposal Validity Period**
	1. The validity period of the proposal is 30 days from the final date of the time limit for the proposal submission, as defined in the Request for Proposal.
2. **Contractor’s Contact Person**
	1. [………………………•], telephone number [………………………•], e-mail [………………………•].
3. **Contractor’s Declaration**
	1. The Contractor declares having read the Request for Proposals, particularly the terms and conditions of the Contract performance, contract, and does not raise any objections and also confirms the receipt of all the information necessary to prepare the following proposal and to perform the Contract.
	2. If the following proposal is considered to be the most favorable one, the Contractor undertakes to sign the contract with the Ordering Party at the time and in the place indicated by the Ordering Party.
	3. The Contractor agrees to perform the Contract described in the Request for Proposal in accordance with the requirements included in the Request for Proposal and with mandatory provisions of law and acting with due diligence.
	4. The Contractor declares as follows:
		1. the offered product completely complies with the specification included in the description of the subject of the contract;
		2. the product will be delivered in terms required in Request of Proposals.
	5. Documents attached to this proposal constitute an integral part hereof.

**Contractor’s Signature**

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Attachments:

1. Extract from the Economic Operator's National Court Register / Extract from the Economic Operator's CEIDG / other registration document appropriate for the Contractor - issued not earlier than 3 months before the deadline for submitting bids - coming from the registration authority indicating the persons authorized to represent the Contractor.
2. Power of attorney (if the offer is submitted by an attorney-in-fact) Appendix No. 10 to the request for proposal;
3. Contractor's declaration on meeting the conditions for participation in the procedure Appendix 7 to the request for proposal;
4. The Contractor's declaration on the lack of connections – Appendix No. 8 to the request for proposal;
5. Description of the offered product;
6. GDPR statement – Appendix No. 11 to the inquiry.