**Att. No 2**

**Second part of the order SDM-WS/26**

**ORDER DESCRIPTION – InP SI**

1. **Object of the contract**

The subject of the order is the supply of semiconductors wafers listed below by name and quantity needed:

1. InP SI 2” DSP 50 pieces

2. InP SI 3” DSP 50 pieces

3. InP SI 4” DSP 20 pieces

4. InP SI 6’’ DSP 25 pieces

1. **The scope of the subject of the contract**

A detailed description of the subject of the contract is provided in section 5 of this document.

1. **Criterion**

Offers will be evaluated according to a point scale with a maximum number of points of 100.

|  |  |  |
| --- | --- | --- |
| Criterion | Maximum number of points S | Method of awarding points |
| Net Price (P) | 100 | S x Pmin/Pi |

Where:

* Pi – net price of goods with delivery - for the given offer
* Pmin - the minimum delivery net price for the ordered goods from all offers submitted
* S – number of points

The final score will be calculated by adding up the partial components and then rounded to two decimal places. (rounded from "5" up)

1. **Deadline for completing the order**

Up to 7 weeks from the date of order.

1. **Parameters**

|  |  |  |  |
| --- | --- | --- | --- |
| Product name | | Parametrer | Specification |
| **InP Semi Insulating**  **Doped with Fe** | Diameter 2”  Thickness: 350±25 µm  Diameter: 50.8±0.4 mm | Grade: | Prime, Epi-ready |
| Orientation: | (100)±0.3o |
| Primary Flat: | EJ (0-1-1) ±0.5o |
| Diameter 3”  Thickness: 600±30 µm  Diameter: 76.2±0.3 mm | Secondary Flat | EJ (0-11) ±0.5o |
| Resistivity: | >1E7 ohm cm |
| Diameter 4”  Thickness: 625±25 µm  Diameter: 100±0.4 mm | EPD (Average): | ≤4000/cm2 max |
| Surface Finish: | DSP (double side polished)  Side 1: Polished  Side 2: Polished |
| Packaging: | 3” and 4” wafers: ePAK, individual box, sealed with N2 in a moisture-stopping metallic foil bag, done in class 100 clean room.  6” wafers: cassette, sealed with N2 in a moisture-stopping metallic foil bag, done in class 100 clean room. |
|  | Diameter 6”  Thickness: 650±30 µm  Diameter: 150±0.4 mm |