**ORDER DESCRIPTION**

1. **Subject of the order**

The subject of the order are small mechanical parts, according to the name and amount listed below:

* Cage for placing optical elements in systems built on bars with a diameter of 6 mm arranged on a square plan with a side of 30 mm – 3 pcs.
* The substrate for the optical cage allows rotation of the elements placed in it along the Z axis – 2 pcs.
* The substrate for the optical cage enables precise rotation of the elements placed in it along the Z axis, using a micrometric screw – 1 pc.
* Adapter for mounting the rotating substrate to the optical cage – 3 pcs.
* 1 "optics mount compatible with the optical cage system – 3 pcs.
* Mounting to the optics on construction bars with a diameter of 6mm – 2 pcs.
* construction bar with a diameter of 6 mm and a length of 1/2 " – 3 pcs.
* construction bar with a diameter of 6 mm and a length of 1 " – 3 pcs.
* construction bar with a diameter of 6 mm and a length of 2 " – 3 pcs.
* construction bar with a diameter of 6 mm and a length of 6 " – 2 pcs.
* cover compatible with optics mounting cage with 1 "threaded hole – 3 pcs.
* a cover compatible with the optics mounting cage, enabling mounting on an optical post, M4 thread – 6 pcs.
* A step enabling an adjustable shift in the XY plane with mounting holes distributed on a square plan with a 30 mm arm – 2 pcs.
* wrench for turning the rims attaching optics with a diameter of 1 " – 1 pc.
* wrench for turning the rims attaching optics with a diameter of 1 " – 1 pc.
* a wrench for turning the rims attaching optics with a diameter of 0.5 " – 1 pc.
* Set of clamps for pedestals for mounting optics with M6 thread – 2 pcs.
* Pedestal for mounting posts with a diameter of 1/2 " – 2 pcs.
* Pedestal for mounting posts with a diameter of 1/2 " – 2 pcs.
* Optics mounting post – 2 pcs.
* Optics mounting post – 2 pcs.
* Optics mounting post – 1 pc.
* Optics mounting post – 1 pc.
* Adapter between standard 8-32 and M4x0.7 threaded holes – 5 pcs.
* 1/4 "-20 threaded screw, 1/2" long, Allen head – 2 pcs.
* Optical stage with the possibility of shifting by 25 mm in one axis by means of a micrometric screw – 2 pcs.
* Set of metric hex wrenches – 1 pc.
* A set of optical tables with the possibility of shifting by 25 mm in XYZ axes using micrometric screws – 2 pcs.
* Optical table with M6 threaded holes – 2 pcs.
* A set of mounting rods with a diameter of 6 mm that allows bending at one point – 1 pc.
* a set of mounting rods with a diameter of 6 mm that allows bending at two points – 1 pc.
* A target for positioning a laser spot with a wavelength from 1.5 to 13 µm – 1 pc.
* Allen key set in inch standard – 1 pc.

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 – the net price of goods - 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**

**As soon as possible, no later than 3 weeks from the date of placing the order. Deadline for completion of the order includes readiness to hand over the goods to the Ordering Party, which complies with application of the EXW Incoterms2020 principle.  
According to the EXW (ex works) principle, the moment of delivery of the goods is considered to be the moment of placing the goods at the disposal of the buyer at place indicated by the supplier (factory, plant etc.).  
The Ordering Party shall accept application of other Incoterms2020 principles (such as FCA, DAP etc.), on condition that the Contractor will meet the deadline for completion, as referred to above.**

1. **Parameters**

**5.1 Detailed scope of the subject**

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| --- | --- | --- |
| Product name | Parameter | Specification |
| Cage for placing optical elements in systems built on bars with a diameter of 6 mm arranged on a square plan with a side of 30 mm | * Spacing of mounting holes for construction bars * Diameter of holes for construction bars | * 30mm * 6mm |
| The substrate for the optical cage allows rotation of the elements placed in it along the Z axis | * Thread in holes | * metric standard |
| The substrate for the optical cage enables precise rotation of the elements placed in it along the Z axis, using a micrometric screw | * Thread in holes | * metric standard |
| Adapter for mounting the rotating substrate to the optical cage |  |  |
| 1 "optics mount compatible with the optical cage system | * diameter of the optics * maximum thickness of the optics | * 1" * 6.3mm |
| Mounting to the optics on construction bars with a diameter of 6mm | * distance between mounting bars * diameter of the optics * maximum thickness of the optics * rotation range | * 30mm * 1" * 7mm * 360° |
| construction bar with a diameter of 6 mm and a length of 1/2 " | * bar diameter * bar lenght * tapped holes at the ends of the bars | * 6mm * ½" * 4-40 |
| construction bar with a diameter of 6 mm and a length of 1 " | * bar diameter * bar lenght * tapped holes at the ends of the bars | * 6mm * 1" * 4-40 |
| construction bar with a diameter of 6 mm and a length of 2 " | * bar diameter * bar lenght * tapped holes at the ends of the bars | * 6mm * 2" * 4-40 |
| construction bar with a diameter of 6 mm and a length of 6 " | * bar diameter * bar lenght * tapped holes at the ends of the bars | * 6mm * 6" * 4-40 |
| cover compatible with optics mounting cage with 1 "threaded hole | * hole thread for 1 "optics | * 1.035"-40 |
| a cover compatible with the optics mounting cage, enabling mounting on an optical post, M4 thread | * thread in mounting holes | * M4 |
| A step enabling an adjustable shift in the XY plane with mounting holes distributed on a square plan with a 30 mm arm | * thread in mounting holes - 4-40 * adjustment range * grid for the arrangement of mounting holes | * 4-40 * > 5mm * square with 30mm arm |
| wrench for turning the rims attaching optics with a diameter of 1 " | * compatible with the rim counter optics with a diameter of 1 " * tool length | * tool length greater than 3.5 " |
| wrench for turning the rims attaching optics with a diameter of 1 " | * compatible with the rim counter optics with a diameter of 1 " * tool lenght | * tool length - not less than 1" |
| a wrench for turning the rims attaching optics with a diameter of 0.5 " | * compatible with the rim counter optics with a diameter of 1/2 " * tool length | * tool length - not less than 1" |
| Set of clamps for pedestals for mounting optics with M6 thread |  |  |
| Pedestal for mounting posts with a diameter of 1/2 " | * Thread of the mounting bolt to the ground * Height * Compatible with 1/2" diameter posts | * M6 * 40 mm |
| Pedestal for mounting posts with a diameter of 1/2 " | * Thread of the mounting bolt to the ground * Height * Compatible with 1/2" diameter posts | * M6 * 75 mm |
| Optics mounting post | * Lower screw thread * Top screw thread * Height | * M6 * M4 * 50 mm |
| Optics mounting post | * Lower screw thread * Top screw thread * Height | * M6 * M4 * 75 mm |
| Optics mounting post | * Lower screw thread * Top screw thread * Height | * M6 * M4 * 100 mm |
| Optics mounting post | * Lower screw thread * Top screw thread * Height | * M6 * M4 * 150 mm |
| Adapter between standard 8-32 and M4x0.7 threaded holes | * thread 1 * thread 2 | * M4x0.7 * 8-32 |
| 1/4 "-20 threaded screw, 1/2" long, Allen head | * thread * lenght * key type | * ¼ "- 20 * ½ " * Allen |
| Optical stage with the possibility of shifting by 25 mm in one axis by means of a micrometric screw | * mounting holes with thread * scale on the micrometer screw | * M6 * in metric units |
| Set of metric hex wrenches |  |  |
| A set of optical tables with the possibility of shifting by 25 mm in XYZ axes using micrometric screws | * mounting holes with thread * scale on the micrometer screw | * M6 * in metric units |
| Optical table with M6 threaded holes | * lenght * width * thickness * grid-based openings grid * thread in holes * lenght * key type | * 450 mm * 600 mm * 12.7 mm * 25 mm * M6 * 1/2" * Allen |
| A set of mounting rods with a diameter of 6 mm that allows bending at one point | * bar diameter * the number of bending points on the bar * tapped holes at the ends of the rods | * 6 mm * 1 * 4-40 |
| a set of mounting rods with a diameter of 6 mm that allows bending at two points | * bar diameter * the number of bending points on the bar * tapped holes at the ends of the rods | * 6 mm * 2 * 4-40 |
| A target for positioning a laser spot with a wavelength from 1.5 to 13 µm | * laser wavelength range * compatibility with the system of mounting on bars arranged on a square plan with a side length of 30 mm | * from 1.5 to 13 µm |
| Allen key set in inch standard |  |  |