

## Request for Proposal (RFP) for Crosshairs in MGKML

### **1. Table of Contents /index:**

S.No	Name of the component	No.of Units required
1	Open Target Crosshairs (Detailed technical specifications are given Section-6)	20
2	Mirrored Crosshairs	5

### **2. Technical specifications of the Targets**

<b>Specification of Open Targets</b>	
Type	Pair of wire fixed in cross pattern
Wire Material	Stainless Steel
Wire Thickness	$\leq 0.005$ "
Target Wire Spacing	$\leq 0.005$ "
Target Centering	$\leq 0.0005$ "
Mount Type	Steel Ring
Mount Diameter	2 1/4"
Target Thickness	1/2"
Mounting Hole	M4/M5/M6
<b>Specification of Mirror Target</b>	
Material	Mirrored Glass
Mirror Flatness (PV)	$\lambda/4$
Mirror Diameter	2 .25"
Diameter Tolerance	+0.0000", -0.0005"
Mirror Thickness	$\leq 1/4$ "
Pattern Accuracy	0.001"

#### **Additional Requirements:**

- Outer finish/ coatings on all hardware should be compatible with ISO – class 4/5 (as per ISO 14644).
- Targets should meet A.I.A Specifications

**Scope of the item:**

Above mentioned item will be used for alignment of optics

**Eligibility criteria of vendor:**

The vendor must have knowledge, experience and infrastructure for the design and fabrication of the targets.

**Expected deliverables:**

As mentioned in "**Table of Contents**" along with conformance certificates for specifications mentioned in "**Technical specifications of the components**" along with all necessary test certificates.

**Warranty**

- 1 year warranty from the date of acceptance.

**Expected Time Schedule**

2-3 months

For any information/clarifications contact the following

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