

Request for Proposal (RFP) for Heavy Duty Stand in MGKML

1. Table of Contents /index:

S. No	Name of the component	No.of Units required
1	Heavy Duty Stand (Detailed technical specifications are given Section-6)	2
2	Instrument Adapter	2

2. Technical specifications of the Heavy Duty Stand

Specification of the Heavy Duty Stand	
Dynamic Height Range	75– 110 cm
Weight	<75kg
Load Rating	~ 70kg
Leverage	Pinion Gear controlled by four spoke handle
Mobility	Drop down casters engaged by foot pedal
Backup Protection	Air Check Mechanism
Adapter	3-1/2"-8 thread
Specification of the Adapter	
Internal Thread	3-1/2"-8 thread
External Thread	5/8"-11 thread
Effective Height	≤ 28mm
Material	Stainless Steel

Additional Requirements:

- Outer finish/ coatings on monitor and all auxiliary hardware should be compatible with ISO – class 4/5 (as per ISO 14644).

Scope of the item:

Above mentioned item will be used in MGKML for mounting the theodolite.

Eligibility criteria of vendor:

The vendor must have knowledge, experience and infrastructure for the design and fabrication of heavy duty stands.

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 installation and acceptance towards manufacture defects

Expected Time Schedule

2-3 months

For any information/clarifications contact the following

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