

Anonymised RFQ Technical Clarification Sheet

01 - PROJECT CONTEXT

From Customer Drawing to Supplier-Ready Quotation Review

PROJECT	Custom Industrial Roller
SOURCE DRAWING LANGUAGE	Italian
PROJECT STAGE	RFQ/Technical Clarification
DOCUMENT PURPOSE	Consolidate technical requirements, identify quotation risks and record supplier confirmations before quotation.

Disclaimer: The original customer drawing remains the controlling technical document.

02 - TECHNICAL REQUIREMENT CLARIFICATION

Selected requirements were extracted from the customer drawing and converted into supplier confirmation points. Project-specific dimensions and tolerances have been redacted.

DRAWING REQUIREMENT	CLARIFIED REQUIREMENT	SUPPLIER ACTION
Surface pattern	Cross-hatched pattern	Confirm process capability

	produced by cutting process	
Heat treatment	Post-weld heat treatment specified	Confirm process and quotation scope
Precision feature	Critical shaft tolerance (value redacted)	Confirm machining, grinding and inspection capability
Surface finish	Grinding required; finish requirement (redacted)	Confirm achievable finish and inspection
Geometric tolerance	Runout / concentricity requirement (redacted)	Confirm inspection method

03 - CRITICAL REQUIREMENTS FOR QUOTATION REVIEW

SURFACE FEATURE

Specified manufacturing method must be confirmed. An alternative forming method cannot be assumed equivalent without customer approval.

GRINDING

Critical shaft and bearing surfaces require grinding. Supplier capability and achievable surface finish must be confirmed.

HEAT TREATMENT

Heat-treatment requirements must be reviewed against the proposed manufacturing route and included in the quotation scope where applicable.

PRECISION TOLERANCES

Critical diameters include tight dimensional tolerances. Machining method and inspection capability must be confirmed before quotation acceptance.

GEOMETRIC CONTROL

Runout / concentricity requirements require both manufacturing capability and a defined inspection method.

Project-specific dimensions, tolerances and drawing values redacted.

04 - SUPPLIER CONFIRMATION / QUOTATION RISK

SUPPLIER CONFIRMATION BEFORE QUOTATION

REVIEW AREA	SUPPLIER CONFIRMATION REQUIRED
Surface process	Required manufacturing method achievable
Grinding	Required tolerances and surface finish achievable
Heat treatment	Included / subcontracted / report available
Precision tolerance	Grinding and inspection capability available
Welding	In-house / outsourced / process documentation available
Geometric tolerance	Inspection method and control approach confirmed
Technical gaps	Any unclear or unsupported requirements identified

TECHNICAL ESCALATION

The supplier is asked to identify whether:

- ☐ drawing requirements remain unclear
 - ☐ any requirement exceeds current manufacturing capability
 - ☐ further customer clarification is required
 - ☐ no technical concerns remain before quotation
-

05 - WHAT THIS SHEET DOES

FROM DRAWING TO QUOTATION DECISION

This sheet is used to:

- separate drawing requirements from supplier assumptions
- convert technical notes into explicit quotation questions
- identify capability gaps before price comparison
- record which requirements have been confirmed and which remain open
- reduce the risk of comparing quotations built on different technical assumptions

A quotation is only commercially comparable once the critical technical assumptions behind it are visible.

Sourcing Bridge

Industrial Sourcing & Supplier Qualification.

hello@sourcingbridgeco.com

www.sourcingbridgeco.com