



TME/521A

Dated: 20/07/2016

Technical Pre- Qualification Requirement (T PQR)**Technical Pre-Qualification requirement for Laser cutting of punching as per Drawing is as under**

Sl. No.	Description	Vendor to comment	
		Complied / Not complied	Supporting relevant document to be submitted
1.	Laser cutting of punching should be as per Drawing and spec mentioned in drawing.	Yes/No	No supporting documents required
2.	Size of the sheet should be exactly as per the drawing.	Yes/No	No supporting documents required
3.	Experience in laser cutting of preceding 2 years (from tender opening date) of same/similar* item to electrical machines manufacturer.	Yes/No	Un-price PO copies of same/ similar item. Or Documentary proof of supply of same/ similar item after laser cutting.
4.	Details of plant and machinery required for laser cutting of above item to be provided. Suggested format no. PQR/M&P/001 Rev00 enclosed.	Yes/No	Details of Plant & machinery of manufacturer
5.	A. Details of testing facilities used for testing of above item to be provided. Suggested format no. PQR/TF/001 Rev 00 enclosed.	Yes/No	Details of testing facility
	B. All testing facilities required to test the material as per TM10402 have to be duly calibrated and traceable to either NABL or equivalent international agency.	Yes/No	Undertaking from manufacturer that testing facility used is/ are calibrated by NABL or equivalent international agency.
	C. List of outsourced testing facility if used to be provided. Outsourced testing lab/ firms should necessarily be accredited by NABL or equivalent international agency.	Yes/No	List of outsourced testing facility if used.
6.	Vendor to furnish QAP of Laser cutting of punching that shall be followed during laser cutting process. Suggested format No. "PQR/QAP/001	Yes/No	QA Plan



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	Rev 00" enclosed.		
7.	Successful tenderer to get their first lot approved by BHEL before start of bulk supply in case of PO placement.	Yes/No	No supporting documents required
8.	Production capacity of the manufacturer for this item per month/ year to be submitted.	Yes/No	No supporting documents required
9.	Manufacturing facility assessment may be carried out by BHEL at supplier works. Vendor to confirm for the same.	Yes/No	No supporting documents required

Note:

1. (*) Sheet steel for Electrical Machines shall be considered as similar item.
2. Compliance of above Technical PQR is mandatory. In absence of compliance of above vendor offer is liable to be rejected.

Prepared By:	Checked By:	Approved By:
 Ashish Tiwari (Sr. Engr./ TME)	 Ashish Tiwari (Sr. Engr./ TME)	 S.P. Singh (DGM/ TME)

QA Plan No. _____

Document no. PQR/QAP/001 Rev00



“Name of the firm”

QUALITY ASSURANCE PLAN for “Name of item/Components/material”

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1.0 FLOW CHART OF MANUFACTURING PROCESS:



“Name of the firm”
QUALITY ASSURANCE PLAN for “Name of item/Components/material”

4.0 FINAL INSPECTION OF THE PRODUCT

Sl. No.	Subject / Product / Process	Sample Size & Frequency of Inspection	Parameters for Inspection	Mode of Inspection / Equipment used	Acceptance Limits / Criteria / Specified value	Rejection Details / Reprocessed /scrapped	Traceability register n

Note – The compulsion to QAP does not absolve the supplier from all contractual obligation viz job's performance, its guarantee etc.

PREPARED BY	APPROVED BY
Name & Signature	Name & Signature

“Name of the firm”

1.0 ORGANISATION CHART

“Name of the firm”

3.0 AVAILABILITY OF MACHINERY & PLANTS (M&P) WITH THE FIRM

Sl. No.	Details of the M&P						
	Name of M&P	Model	Make	Machine No.	Year of Built	Range /Capacity	Proof of owner ship

PREPARED BY	APPROVED BY
Name & Signature	Name & Signature

“Name of the firm”

1.0 Availability of Testing Facility (TF) with the firm

Sl. No.	Details of the Testing Facility						
	Name of Testing Facility	Model	Make	Machine No.	Year of Built	Range /Capacity	Proof of owner ship

PREPARED BY

APPROVED BY

Name & Signature

Name & Signature