## **Questions and Answers / Questions et Réponses**

No./N°

2

Project Description / Description de projet			
Purchase of Impact Tester			
Solicitation No./ N° de solicitation	Project No./N° de projet		W.O. No./N° d'ordre de travail
23-58124			
Departmental Representative /	Date		
Représentant Ministériel	February 7, 2024		
Carol Cooper	1 00.000.y 1, 2021		
Notice:		Avis:	
This Q&A shall form part of the tender documents and all conditions shall apply and be read in conjunction with the RFP.		Cet Q&R fait partie intégrale des dossiers d'appel d'offres; toutes les conditions énoncées doivent être lues et appliquées en conjonction avec la DDP.	

- **Q1.** Our unit is supplied with a Charpy Cooling bath has a temperature range of: -80C to +30C. Is this range acceptable?
- A1. No. The tester must have the capability to perform impact testing between -196°C and 60°C
- **Q2.** Our machine is supplied with a milling cutter designed to produce V-notches in specimens. It is a 1 inch bore carbide-tipped cutter for use with a common milling machine. The manufacture does *not* supply milling machines. This cutter is capable of cutting V-Notches, *not* U-Notches. Is this acceptable?
- **A2.** No. The tester must be capable of making 'V' and 'U' type notches complying with ASTM E23 and ISO 148.1.
- **Q3.** Our machine operates on 230V single phase 60Hz. Should the bidder inquire for licensed electrician to provide all the necessary materials; 10-gauge or larger wire, Double-pole circuit breaker and Outlet frame and cover plus Labour?
- **A3.** The bidder should provide all the necessary arrangements so that the equipment is compatible with our building facility. The electrical supply must be either 120V or 208V AC, at 60Hz.



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- **Q4.** Software updates are provided as long as the machine is covered under warranty. Manufacture standard warranty period is 1-year from ship date. In order for manufacture to provide software updates for at least 10 years would require the client to renew their warranty for 10-years. We will offer a 10 year warranty is this acceptable?
- **A4.** Yes. Please include the \$ amount for additional 9 years warranty.
- **Q5**. The lead time on this machine is 12-20 weeks from acceptance of order. Will NRC/ Canada accept the delay 12-20 weeks ?
- A5. Yes. This is acceptable.