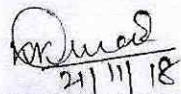


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APPENDIX-'A'

SCOPE OF WORK REFILLING OF CO2 GAS CARTRIDGE

1. The CO₂ cartridge will be refilled in accordance with IS-4947: 2006.
2. CO₂ cartridge will be filled with CO₂ gas as per IS-15222: 2002 and a certificate in this regard will be given by supplier.
3. Each CO₂ gas cartridge will be subjected to internal hydraulic pressure of 250 bars for a minimum period of 1 minute before refilling & hydraulic test certificate will be given by supplier.
4. The tare weight & filled weight should be clearly mentioned on the CO₂ cartridge.
5. Each CO₂ gas cartridge would be weight at fire station after the receipt and again weight of each cartridge will be measured after 30 days to check any sign of leakage as per IS 4947. If leakage found in any cartridge, then the same will be again sent for refilling to supplier's work at the cost of supplier.
6. Replacement of following parts will be done by vendor, if required:-
 - Disc nut G.M. type
 - Outer thread nut G.M. typeThe vendor should quote the price of these spares separately in the bid documents.
7. Before changing of spare parts the vendor will take consent from CISF Fire and damaged spare parts will be returned along with refilled CO₂ gas Cartridge to CISF Fire wing BHEL Bhopal.
8. Vendor should quote separate rate for gas filling, hydraulic testing and spare parts.
9. Loading and unloading of CO₂ cartridge will be in vendor's scope.
10. Lowest price will not be considered separately for each work or gas cartridge wise. It will be calculated against overall total cost for hydraulic testing and gas filling etc. for all the cartridge. After calculating Total cost for hydraulic testing and gas filling lowest price will be considered. The vendor with lowest price for a particular gas cartridge will not be considered as L-1.


21/11/18
COY. COMMANDER/FIRE

DY. COMMANDANT


22/11/18

