



TECHNICAL SPECIFICATION

- 01.** The scanned copy of this annexure (original downloaded) duly completed and seal signed by the bidder must be uploaded otherwise bid should not be considered. Any supplementary information may be uploaded separately.
- 02.** The samples where-ever mentioned in specifications must be submitted in this Directorate along with physical submission of DD's of EMD etc, otherwise concerned item will not be considered for technical evaluation.
- 03.** Scanned Copies of Original Literature/Leaflets/Catalogue etc. must be enclosed in support of your Make and Specifications otherwise concerned items will not be considered for Technical Evaluation.
- 04.** The delivery period will be 60 Days.
- 05.** The Material will be Supplied F.O.R. at District Level Industrial Training Institutes / Concerning Industrial Training Institutes as per enclosed List.
- 06.** Authorization Certificate of manufacturer where-ever mentioned in specifications must be submitted in prescribed format (Annexure-L) otherwise concerned item will not be considered for Technical Evaluation.
- 07.** All the required literature/ leaflets/Catalogues, authorisation certificates must be submitted with the tender and these will not be demanded by the department after receipt of tender.

Item No. : **03/2018-19** Due Date : **20.08.2018**

Name of Tenderer :

Name of Item : **OXY-ACETYLENE GAS WELDING SET**

S. No.	Specifications	Qty.	Make & model	(*) Specify variation in Specification if any, otherwise write "No variation" / as per Specification.
01	<p>Oxy - Acetylene Gas Welding Set Equipment with Hoses, Oxygen & Acetylene Cylinders, Regulator and Other Accessories :-</p> <p>01. Oxygen Cylinders 7 cubic meter with Test Certificate from Government of India (Explosive Safety Organisation, as per IS:7285 Part II and BIS)</p> <p>02. Acetylene Cylinders 5 cubic meter with Test Certificate from Government of India (Explosive Safety Organisation, as per IS:7285 Part II and BIS)</p> <p>03. Pressure regulator oxygen two stage Brass max. inlet pressure 200 bar, max. Outlet pressure 02 bar, max. flow 450 litre/min. inlet & outlet connection B.S.P. Right hand thread and pressure adjusting key as per IS.</p> <p>04. Pressure regulator acetylene two stage brass, max. inlet pressure 20 bar, maximum outlet pressure 01 bar, maximum flow 250 litre/min. inlet</p>	164 Nos.		



- and outlet connection B.S.P. Left hand thread and pressure adjusting key as per IS.
05. Welding torches with difference nozzles small and big ISI mark,
 06. Gas Cylinder Trolley for Two Cylinders (Oxygen & Acetylene) of size 1350 x 650 mm M.S. Pipe 'C' Class of dia. 25 mm with basement sheet of 650 x 360 x 4 mm having 200 x 50 mm solid rubber tyre wheel to move trolley. Trolley divided in two sections with 275 mm gap for oxygen cylinder and 350 mm gap for acetylene cylinder with support of M.S. Strip 25 x 6 mm in half circle shape and having chain made from 10 SWG wire provision to lock the cylinder.
 07. Hose pipe 8 mm ISI mark Marrun and Black 7 meter. Each with Hose clamp, Unit with Flash back arrester for Oxygen and Acetylene. Regulator Tested & Certified with Principal Manufactures and ISI marked.
 08. Make of items clearly mentioned



RO District	Kota			Udaipur																									
	Baran	Jhalawar (MMV)	Kota	Banswara			Chittorgarh			Dungarpur				Pratapgarh	Rajsamand	Udaipur													
Item S. No.	Shahabad (Baran)	Jhalawar (MMV)	Iawa (Kota)	Arhuna (Banswara)	Kushalgarh (Banswara)	Sajangarh (Banswara)	Ghatol (Banswara)	Talwara (Banswara)	Anandpuri (Banswara)	Choti Sarwan (Banswara)	Bhadser (Chittorgarh)	Gangrar (Chittorgarh)	Rashmi (Chittorgarh)	Dungla (Chittorgarh)	Chikhali (Dungarpur)	Simalwara (Dungarpur)	Bichhiwara (Dungarpur)	Galiakot (Dungarpur)	Aaspur (Dungarpur)	Dovra (Dungarpur)	Jothali (Dungarpur)	Pipalkhooth (Pratapgarh)	Rajsamand (MMV)	Badgaon (Udaipur)	Kurabar (Udaipur)	Lasadia (Udaipur)	Rishabdeo (Udaipur)		
	TSP	SCSP	SCSP	Gen			SCSP			TSP		Gen			SCSP				TSP	SCSP	Gen				SCSP	SCSP			
1	1	1	1	2	3	1	3	3	2	2	1	3	1	2	3	3	3	2	3	2	2	2	1	2	2	2	3	2	

11/01/2018
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