

Consultative Meeting Notification 57/2017

Buyer-seller consultation on Welding Machinery dated 04.12.2017

Consultative meeting held on 4.12.2017 at 3.30 PM under Chairmanship of Shri A V Muralidharan Dy CEO (GeM) at the Office of Government e Market (SPV) , Jeevan Tara Building ,Parliament Street, New Delhi on Product namely **Automatic and Semi Automatic Welding Equipment with self Adjusting Arc MIG/MAG;**

Following participated from the seller side:

M/s Sham & CO.

Buyer side:

None Present.

Based on suggestions received in the meeting following were decided to be included in existing TP

- To include conformity to IS 7931 part 1 & Part 3, or IS 7931 part 2 & Part 3 separately as 2 different LOV.
- Add type of power source as Generator or 3 Phase Supply with drop down option for vendors.
- Add engine capacity , RPM, BHP, Number of Cylinder ≥ 2 ,cooling Mechanism for engine as various TP essential Parameter if power supply source is chosen as Generator for 3 phase supply above mentioned parameter become NA .
- Add one more LOV in cooling parameter as water cooled and this cooling parameter is for torch not for power source.
- Maximum automatic continuous welding current at 100 percent duty cycle to be asked by vendors itself in amperes.
- Maximum automatic continuous welding current at 85 percent duty cycle to be asked by vendors itself in amperes.
- Add wire feeder with yes option
- Add drive system for wire feeder as servo-controlled stepless drive system
- Add diameter of wire with range as different LOV 0.8 mm to 1.2mm, and 1.2 mm to 2.4 mm, should be mentioned in remarks only and field should be kept blank for vendors for declaration.
- Add type of wire as solid / flux core wire in TP
- Add option for materials to be welded like MS/SS/Copper/Bronze.
- Add pulse synchronization for aluminum weld with yes/ no.
- Add user defined programme with yes/no.

- Add current rating of torch at 60 % duty cycle and this field is kept free for declaration by vendors.
- Add length of torch in meters.
- Add type of end connectors as euro/ pana
- Add wire feeder drive roll drive as 2 roll drive / 4 roll drive
- Digital Current and voltage meter provided on wire feeder with yes/ no option
- Wire feeder covered or not with yes / no option
- Add wire feed speed in m/min
- Add different type of insulation class as F/H
- Add CO2 regulator with yes/ no option
- Add CO2 preheater with yes / no option
- Add roller with yes/ no option
- Add tip holder with yes/ no option

Golden Parameter proposed by participants are as under :

- Torch cooling
- Maximum automatic continuous welding current at 100 percent duty cycle to be asked by vendors itself in amperes.
- Maximum automatic continuous welding current at 85 percent duty cycle to be asked by vendors itself in amperes.
- Type of Material to be welded

Deletion to be made from existing TP:

- Nil

Regards

GeM-Admin