

by speed POST 263

DEPARTMENT OF EMPLOYMENT AND TRAINING
GOVERNMENT ITI. CHENGALPATTU

From

To

IMC – MEMBER/CONVENOR,
Deputy Director/Principal,
Government Industrial Training Institute,
Chengalpattu – 603 111.

Associated Scientific Corp(I),
H-100,Road No.6, Shivaji Park,
(West PunjabhiBagh)
New Delhi- 110 026

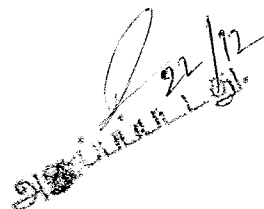
Re. No. STRIVE/1094/KO/Pack-5/Welder/2020 Dated: 21.12.2020

Sir,

Sub :	Purchase – Government Industrial Training Institute Chengalpattu –Procurement of Machineries and Equipment for Welder Trade Under Strive Project Scheme - Placing of Purchase Order – Regarding.	
Ref :	1.	G.O.Ms.No.74, Labour and Employment (S1) Department, dated.16.06.2019.
	2.	G.O.Ms.No.97, Labour and Employment (S1) Department, dated.24.06.2019.
	3.	G.O.Ms.No.114, Labour and Employment (S1) Department, dated.22.07.2020.
	4.	This Office Tender Document R.C.No.STR/GOVT.ITI CHENGALPATTU/ 1094/KOSTRIVE/PACK-5/WELDER/2020 Dated 27.10.2020.
	5.	M/s. Associated Scientific Corp(I) New Delhi- 110 026 Qtn.Ref.No. ASCORPN/20-21/49 Dt.04.11.2020 Negotiation letter.Ref.No. ASCORPN/20-21/59 Dt.02.12.2020
	6.	GWPC Minutes dated:14.12.2020

The GWPC Committee Minutes has accepted, your tender and invited to supply of Machineries and Equipment for Welder Trade to this Institute as per below condition and specification.

1. The Prices mentioned in the schedule are for F.O.R. Destination.
2. The Prices shown in the Schedule are inclusive of tax.
3. The Prices shown in the schedule are firm, and not subject to any variation.


22/12

I. DELIVERY:

The delivery should be completed within Thirty days from the date of receipt of this order.

II. PAYMENT:

Payment will be made according to the terms and conditions of quotation as mentioned below:

- (i). **On Delivery:** Ninety percent of the contract price shall be paid on receipt of Goods in good working condition and after demonstration; and
- (ii). **On Final Acceptance:** The remaining ten percent of the Contract Price shall be Paid to the supplier within 30 days after the date of the acceptance certificate issued by the Purchaser's representative for the respective delivery based on the installation, testing and commissioning of the Equipment / Machinery and working performance of the Goods supplied.

III. GUARANTEE:

- (i) All kinds of Machinery/Equipment being procured under the STRIVE project must be covered under the Guarantee/Warranty clauses as provided by the OEM(s)/Manufacturers and further providing 5 years on site Annual Maintenance Contract as per your quotation. Hence Non-compliance of this clause on the part of supplier shall result into forfeiture of earnest money.
- (ii) You should undertake the repair and replace the defective parts due to faulty design or bad workmanship during the Warranty period from the date of delivery of the stores to the Institute at free of cost.
- (ii) Delivery of replacement should be effected free of charge for the defective item if supplied.

IV. TEST CERTIFICATE:

Certificate from the manufacturer detailing the nature of test conducted at the works shall be furnished.

V. LITERATURE:

You will have to furnish technical literature instruction manual, if any pertaining to the equipment ordered.

ok

[Signature]
2/11/20

Encl: Annexure & Schedule

IMC -MEMBER/CONVENOR
Deputy Director,
Govt ITI ,Chengalpattu

[Signature] 2/11/20
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[Signature] 2/11/20
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Copy to:

1. The IMC Chair Person, IMC Society, Chengalpet.
2. The Additional Director, SPIU, DET., Chennai-32.

ANNEXURE

Item No.1 GTAW WELDING MACHINE

- Quantity: 01 No.

SL.NO	ITEM SPECIFICATION	MAKE/MODEL
1	<p>GTAW WELDING MACHINE AC/DC GTAW welding machine with water cooled torch 300 A, Argon regulator, gas house, water circulating system standard accessories</p> <ol style="list-style-type: none"> 1.Input Supply -415 ± 10% volts 50 Hz, 2.Rating KVA (Range)- 10-17KVA 3.Power Source equipment- IGBT inverter based welding machine 4.Wedling current range- 5-315Amps 5.Open circuit voltage-75-105Volts 6.Cooling- Forced Air 7.Class of Insulation- F 8.Pulse Ratio – 10% - 90% 9.Gas free flow time-0.3sec 10.Gas after flow time-0.1-5sec 11.Wave Balancing (AC)- Should be provided 12.Water circulating system-01No 13.Stainless Steel filler rod dia 1.6mm-1kg for base metal S.S-304 14.Aluminum filler rod Dia 1.6mm-1kg for base metal AI-4043 15.Tungsten Electrode-01 Box-2% thoriated electrode dia 3.2mm rod <p>TIGTORCH</p> <ol style="list-style-type: none"> 1.Rated current capacity-300Amps 2.Cooling –water-cooled through water circulation 3.Cable length – 5 meters 4. Coolant tank: max. Capacity – 6Liters 5.Motor power: 1kw(1 liter per minute) <p>**Note: For machine Trial operation Necessary base raw materials Aluminum, Stainless steel to be provided by the Supplier</p>	<p>Make: Tech Track An ISO 9001:2015 Manufacturing Co. Model No. TT/GTAW-300</p>

Item No.2 GMAW WELDING MACHINE

Quantity: 01 No.

SL.NO	ITEM SPECIFICATION	MAKE/MODEL
1	<p>GMAW WELDING MACHINE</p> <ol style="list-style-type: none">1. Supply voltage: 415v \pm 10% AC2. Phase: 3 phase3. Fuse Rating: 25-35 Amps4. Duty cycle: At 60%5. Open Circuit Voltage: 26-60 Volts maximum6. Maximum Load at 300 Ams DC 100%7. Maximum Load at 400 Ams DC 60%8. Current range Minimum 20-60 Amps DC9. Current range Maximum 400 Amps DC10. Inductance Tapings11. Insulation Class One 'H'12. Cooling system - Forced Air13. Frequency - 50 Hz <p>WIRE FEED UNIT</p> <ol style="list-style-type: none">1. Wire Feed type Servo Wire feeder2. Drive System Printed Circuit servo control motor3. Feed mechanism easy changeable four roll mechanism.4. Wire Draw (mm) 0.8, 1.2 & 1.6 solid5. Wire Speed 1.5 M/ min - 15 M/min6. Welding Torch 300 Amps, 3m length (Euro connected neck) with accessories and cooling arrangement:	<p>Make: Tech Track</p> <p>An ISO 9001:2015</p> <p>Manufacturing Co.</p> <p>Model No. TT/GTAW-415</p>

7. Wire drive unit, Mig torch control cable for inter connection between power source and wire feeder unit for cable with copper lug: 5m length cable

8. Suitable CO2 gas Regulator fitting, Flow meter and pre heater Thermostatic Control (cut of switch) with branded pipe inter connection Assembly: 1 Set 3m, branded pipe

9. Inter connections of machine, feeder unit, gas is molded for clear visibility and long life from polycarbonate material: 3m length, 300Amps

Flexible copper earthing cable standard insulated with spring loaded clamp and cable with copper lug each end: 5m cable Length-1 No.

10. Remote Control

11. Head shield (Bakelite) with 13 DIN Filter glass and two clear Glass: 1 set

12. Chrome leather hand gloves 18"-1 pair

13. Contact tip 1.2mm & 1.6mm: 6 Nos. each

14. liner for 1.2&1.6mm: each 2 Nos extra

15. Nozzle for 1.2&1.6mm: each 2 Nos extra

16. Diffuser-5 Nos

17. Wire cutter (Taparia Make): 1 No

18. Related double ended spanner for machines: 2 Nos

19. Anti spatter spray : 500ml

20. Machine manual book for both Machine and Torch

(detailed Power Circuit, Control circuit, trouble shooting and fault remedies, operation etc.)

21. Copper coating M.S filler wire dia 1.2mm-1 coil (15Kgs spool)-ER 70S6 grade.

SCHEDULE

SL. NO	Description of the Item	Rate Per Set Rs.	QTY/ No.	Total cost
1.	Item No:1 GTAW WELDING MACHINE	Unit Price Rs.74,000 /- GST @ 18% Rs. 13,320/- ----- Total Rs. 87,320/- -----	1	Rs. 87,320/-
2.	Item No:2 GMAW WELDING MACHINE	Unit Price Rs.72,000/- GST @ 18% Rs. 12,960/- ----- Total Rs. 84,960/- -----	1	Rs. 84,960/-
TOTAL				Rs.1,72,280/-

Rs. 1,72,280/- (Rupees One Lakhs Seventy Two Thousand Two Hundred and Eighty only)

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IMC -MEMBER/CONVENOR
Deputy Director,
Govt ITI ,Chengalpattu.

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