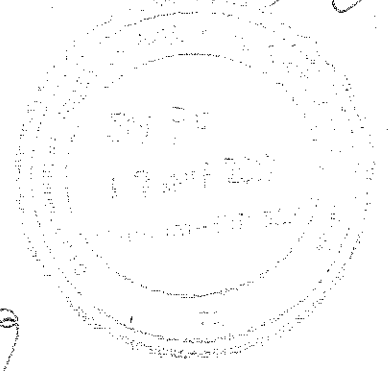
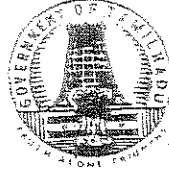


TAMIL-16-17 (R-II)

R II

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Abstract

Tamil Nadu Innovation Initiatives - State Innovation Fund 2016-17 - Introduction of simulator based welder training in 23 Government Industrial Training Institutes - Rs.258.98 lakh - sanctioned - orders issued.

Labour and Employment (S1) Department

G.O(Ms)No. 46

Dated: 16.03.2017

துன்முகி வருடம், பங்குனி மாதம் 3

திருவள்ளூர் ஆண்டு 2048

Read:-

From Director of Employment and Training,  
R.C.No.42654/Plan.3/2015, dated 06.01.2017.

ORDER:

In the letter read above, the Director of Employment and Training has stated that the simulator based welding provides a modern approach towards further professionalisation of welder training and it lays the foundation for goal-directed vocational training. By stating that the future will lie in a combination of Virtual Welding and conventional welder training, he has proposed to introduce simulator based welder training in 23 Government Industrial Training Institutes in the State viz., Ambattur, (North) Chennai, Chengalpet, Tiruvannamalai, Madurai, Dindigul, Theni, Karaikudi, Trichy, Perumbalur, Andimadam, Thanjavur, Cuddalore, Nagapattinam, Ulundurpet, Tuticorin, Pettai, Nagercoil, Erode, Coimbatore, Salem, Mettur Dam and Dharmapuri and also furnished the details of requirements of fund as below:-

(p.t.o.)

i. Minor Civil Works and power wiring:

Sl No	Description of work	Qty	Rate	Unit	Amount in INR
1	Aluminium Partition for 4 sides of room size 3.00m x 3.00m & Height 3.00m: Providing and Fixing Aluminium Partition consisting of Aluminium Sections 63.5 MM X 38.1 MM X 2.00 MM thick hollow anodised of Jindal / Hindalco make or conforming to IS-733 and IS-1285. The anodizing shall be transparent and complying IS-1868 (minimum anodic coating of grade AC 15). The Sections would be installed at an interval of 3'6" vertically and bottom section of size 114.60 x 44.45 x 2mm Aluminium snap bedding for glazing/paneling etc. and 5.5 mm thick float Transparent Glass including providing screw less aluminium glazing clip. Bottom upto 3' Ht Will be provided with 12 MM thick both side pre-laminated particle board flat pressed 3 layer conforming to IS12823 Grade - I type II of Bhutan / Nepal / Greenlami of interior grade complete with fixing clips, fasteners, filling up of gaps at junction, top, bottom, & sides with required PVC/Nepprene felt etc.. The joints shall be smooth, mitred and jointed with cleat angle etc. including provision of Door.	36 Sq. m	1200	Sq.m	43,200
2	Providing and laying of morbonite vitrified tiles 0.6 m x 0.6 m size set in white cement including surface preparation.	9 Sq. m	900	Sq.m	8,100

3	Providing & Fixing False Ceiling with Aluminium sections & Thick Thermocoal sheets suspended from existing Roof trusses & Purlins	9 Sq.m	450	Sq.m	4,050
4	Supplying & Fixing Split AC, 1.0 T Capacity, 5 star power consumption rating with suitable Stabilizer & accessories	1 No.	30000	1 No.	30,000
5	Power wiring for Welding Simulator & Domestic wiring for Lighting arrangements	L.S			30,000
6	Escalation in price				10,650
	TOTAL				1,26,000
	for 23 ITIs Grand Total				28,98,000

ii. Machinery:

Cost of one Welding Simulator (Real Arc Welding Simulator for three processes SMAW / GMAW / GTAW) = Rs. 10.00 Lakhs.

Total Cost 23ITIs X 10 = Rs.230.00 lakhs

iii. Training:

Training shall be provided to the instructors (50 ATOs and 50 JTOs ) of Welder trades in the above 23 Government Industrial Training Institutes. Further Director of Employment and Training has informed that it is a Green learning methodology which will help students develop skill from 1G to 6G positions.

2. The Director of Employment and Training has requested to issue order on the following points.

- a. Permission to introduce simulator based welding training in 23 Government Industrial Training Institutes proposed in para 1 above.
- b. Sanction a sum of Rs.230.00 lakhs (Rupees Two Crore thirty lakhs only) (Rs 10.00 lakhs to each institute) towards non-recurring expenses and to incur the expenditure.
- c. Sanction a sum of Rs 28.98 lakhs to carry out minor civil works and Power wiring to install the machinery.

3. The Government have carefully examined the proposal and decided to accept it. Accordingly the Government permit the Director of Employment and Training to introduce simulator based welding training in 23 Government Industrial Training Institutes proposed in para 1 above and sanction a sum of Rs. 258.98 lakhs (Rupees Two crore fifty eight lakh and ninety eight thousand only) [Rs.230.00 lakh (Rs.10 lakh to each ITI) towards procurement of machineries + Rs.28.98 lakh towards minor civil works and power wiring] for this purpose.

4. The expenditure sanctioned in para 3 above shall be debitible under the following Head of Account.

S. No.	Nature of work	Head of Account	Amount required (Rs. in lakhs)
1.	Civil and Electrical Works	2230-Labour and Employment 03 - Training 101- Industrial Training Institutes - schemes in the Twelfth Five Year Plan - II - state plan KE - Simulator based welding Training in Government ITIs schemes under State Innovation Fund - 17 Minor Works (DPC 2230 03 101 KE 1708)	28.98
2.	Machinery	2230 - Labour and Employment - 03 Training -101 Industrial Training Institutes - Schemes in the Twelfth Five Year Plan - II State Plan - KE Simulator based welding training in Government ITIs under State Innovation Fund -19. Machinery and Equipment - 01.Purchase (DPC 2230.03.101.KE.1913)	230.00
Total			258.98

5. The above expenditure shall be adjusted from the State Innovation Fund under the following Head of Account:

\*2230 Labour and Employment - 03 Training - 902 Deduct - Amount met from State Innovation Fund - JA Deduct - Amount met from State

Innovation Fund - 30 Inter - Accounts Transfers (DPC 2230 03 902 JA 3001)

and by contra debiting reserve fund (b) Reserve funds not bearing interest - 8229 00 Development and Welfare fund - 200 other Development and Welfare funds - BE State Innovation Fund (DPC 8229 00 200 BE 0006) outgo".

6. This order issues with the concurrence of Finance Department vide its U.O.No.12529/L&E/2017, dated 13.03.2017.

(BY ORDER OF THE GOVERNOR)

P. AMUDHA  
SECRETARY TO GOVERNMENT

To

The Director of Employment and Training,  
Guindy, Chennai-32.

The Accountant General (Audit, A&E),  
Chennai - 600 018.

The Pay and Accounts Office (East), Egmore  
Chennai - 8.

The Resident Audit Officer, Tamil Nadu Secretariat,  
Chennai-9.

**Copy to:-**

The Finance (L&E) Department, Chennai-9.

The Senior PA to Hon'ble Minister (Labour), Chennai-9.

The Private Secretary to Secretary to Government,  
Labour and Employment Department, Chennai-9.

SF/SC.

/FORWARDED BY ORDER/

  
SECTION OFFICER