

REGD.**SUPPLY ORDER**

From

The Director General, Supplies & Disposals, Haryana,
Bays No. 3-6, (2nd Floor), Sector-2, Panchkula-134109
Telephone no. 0172-2570121 & 24, E-Mail: supplies@hry.nic.in

To

M/s TECH TRACK,
703, M.I.E, Bahadurgarh
Bahadurgarh-124507 (Haryana)
Email:- sales.techtrack@gmail.com

Memo No. 153/HR/E-1/2025-26/
Dated Panchkula, the :-

Subject:- Supply of Machinery & Equipments (03 M&E items), Sector-Electrical under State Scheme required by the Director, Skill Development and Industrial Training Department, Haryana.

Dear Sir,

With reference to your tender bid id no. 1301250, as per the decision of Standing Purchase Committee (Higher) meeting dated 23.07.2026 & your letter dated 23.07.2026. This office Acceptance letter no. 6674 dated 12.08.2026 and your letter dated 18.08.2026, on the subject noted above.

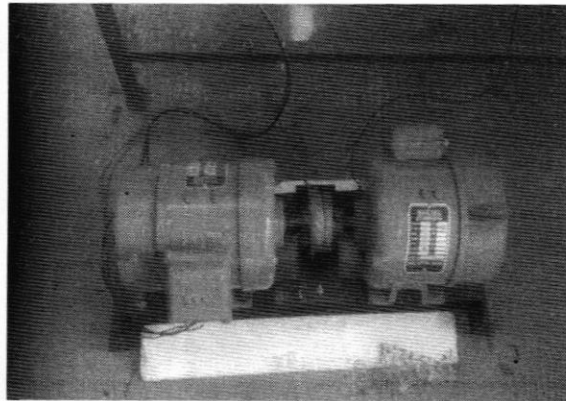
Please supply the material within the prescribed delivery period from the date of issue of this supply order, under the terms and conditions already accepted by you in the tender. The material shall be delivered to the Consignee to be intimated by the Director, Skill Development & Industrial Training Department, Haryana and for payment, the bill of the cost in triplicate be sent to the consignees for payment under advice to this office.

Sr. No.	Item Name	Quantity (in nos.)	Rates (in Rs.) per unit inclusive of GST@18%, Freight Charges & FOR Destination etc.
1.	Motor Generator (DC to AC) set, Generator rating: 3-Phase, 4 wire, 3.5 KVA, 400/230 Volts, 0.8 pf, 50cycles.	27	73,400/-
2.	Single Phase Transformer Core Type Air Cooled, 1KVA, 240/415 V, 50 HZ.	112	6,100/-
3.	Three Phase Transformer Shell Type Oil Cooled With Delta/Star 3 KVA ,415/240 v,50 Hz.	85	20,350/-

TECHNICAL SPECIFICATIONS:-

Sr. No. 1:- Motor Generator (DC to AC) set consisting of - Shunt Motor with starting compensator and switch directly coupled to AC generator with exciter and switch board mounted with regulator, breaker, ammeter, voltmeter frequency meter, knife blade switch and fuses etc. Set complete with cast iron bed plate, fixing bolts, foundation bolts and flexible coupling. Shunt motor rating 5 HP, 440 volts, AC generator rating 3 Phase, 4 wire, 3.5kVa, 400/230 volt, 0.8 pf, 50 cycles.

143.1 Basic Indicative Diagram



143.2 Shunt Motor rating

- 143.2.1 5 H.P., 440 volts, 4 poles with inter poles, 1440 R.P.M., in copper winding.
- 143.2.2 Class of insulation 'B', Duty cycle S3
- 143.2.3 Horizontal foot mounted,
- 143.2.4 Dynamically balanced provided lifting bolt.
- 143.2.5 All Copper Alloy terminals are brought out to terminal box.

Alternator Rating :-

- 143.2.6 3.5kVA, 440/230 Volts, 50 H.Z., 0.8 power factor, 3 phase 4 wires, 1500 R.P.M.,
- 143.2.7 Duty Cycle S3.

- 143.2.8 Self-Static field exciter.
- 143.2.9 Class 'H' insulation.
- 143.2.10 Horizontal foot mounted,
- 143.2.11 Dynamically balanced provided lifting bolt & earthing terminal.
- 143.2.12 All Copper Alloy terminals are brought out to terminal box

143.3 Panel Specification:

- 143.3.1 Panel made of MS Sheet of thickness 18 swg, of size 3'6"X3' X6"(depth), Front door of panel should be on hinges so that it may be opened, with panel key and lock arrangement. Panel should be duly painted with grey color powder coated paint.

143.4 The Instrument Panel consists of following accessories: -

All electrical accessories fitted on the panel should be BIS/ISI Certified.

DC Side:-

- 143.4.1 Analog Voltmeter 0-500 volts, 96 x 96 mm: 1 no.
- 143.4.2 Analog Ammeter 0-50 Amp., 96 x 96 mm : 1 no.
- 143.4.3 Wire wound Field regulator Potentiometer type suitable to decrease Field current upto minimum. Amp : 1 no.
- 143.4.4 MCB 2 pole, 500 volts, 32amp : 1 no.
- 143.4.5 Indicating lamp LED type (for output DC supply indication) Red colour, 16mm Dia: 1 no.

AC Side:-

- 143.4.6 Analog Voltmeter 0-500 volts, 96 x 96 mm : 1 no.
- 143.4.7 Analog Ammeter 0-50 Amp., 96 x 96 mm : 1 no.
- 143.4.8 Rotary Switch for selection of phase voltage and phase current (OFF/R/Y/B/R) 16 Amp., 440 v: 2 nos
- 143.4.9 TPN MCB 63 Amp, 415 volts : 1No.
- 143.4.10 Indicating lamp LED type (for main supply indication) 16 mm Dia, Red, Yellow, Blue color : 1 no. each

Note:- Panel should be supplied with complete wiring and the drawing of Wiring should be provided. BTI-30 Terminal should be provided for power supply, motor and generator connections. And should be brought out in front of panel.

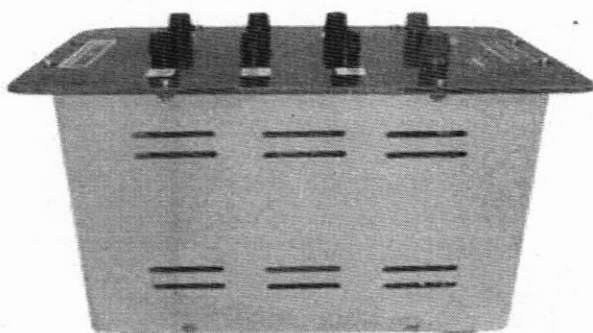
Foundation of MG Set

- 143.5 Generator and Motor set should be mechanically coupled to each Other mounted on MS 'C' channel of 75mmX40mmX5mm (thickness) of appropriate size duly painted with grey colour enamel paint.

SR. No. 2:- Single phase Transformer, core type, air cooled (1 KVA, 240/415 V, 50 Hz)

(Electrician trade M&E list Sr. No. 150)

150.1 Basic Indicative Diagram



150.2 Rated capacity 1 KVA ,1phase

150.3 Frequency 50 Hz

150.4 Should be both windings are in copper winding

150.5 Laboratory Type Model For Conducting Various Experiments.

150.6.1 Air cooled

150.6.2 Primary voltage 240 Volts

150.6.3 Secondary voltage 0-110-230-415 Volts

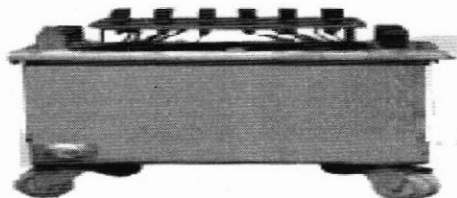
150.6.4 Enclosed in MS Box 20 SWG with side ventilation.

150.6.5 Core Thickness should be in order of 0.25mm to 0.5 mm.

150.6.6 Top of the box will be of 6mm, Bakelite sheet and the terminals of primary & secondary will be brought out with Educational type BT I-30 banana type terminals and proper marking

150.6.6 IS 8448 : 1989

Sr. No. 3:- Three phase transformer, shell type oil cooled with Delta/ Star, 3kVa, 415/240 volt, 50 Hz



Mechanical Part Specification

Material of transformer tank	Mild Steel (Size as per standard)
Type of Mounting	Ground Mounted/Wheels
Type of painting on External surface of tank	Resistant to Corrosion
Minimum thickness of top and bottom material of transformer tank (in mm)	5mm (Approx.)
Minimum thickness of side material of transformer tank (in mm)	3mm (Approx.)
Shape of transformer tank	Rectangular
HV Bushing	Yes. (3 Nos.)
LV Bushing	Yes. (4 Nos.)
Connection terminal on HV side	Yes
Connection terminal on LV side	Yes
Material of Connection terminal	Copper Alloy conducting material with Bakelite/Porcelain Enclosure
Rating Plate	Yes, to be mentioned all standard parameters
Banana terminals	Educational type BT I-30 insulated banana terminals. With color code provided on the top of the transformer and on 6mm Bakelite sheet
Cooling Type	Oil immersed (Synthetic or Mineral Oil).

Electrical Specification

Capacity	3 Phase
Nominal system voltage, HV	415 Volts ($\pm 5\%$)
Nominal system voltage, LV	415 / 240 Volts ($\pm 5\%$)
Rated frequency	50 Hz $\pm 5\%$
Temperature range (in deg. C)	-5 to 50
Relative humidity range (in %)	26-80
Efficiency	Min 85%
Standard ratings	3 KVA
Conductor (Winding) material	Copper
Insulating Material	F Type
Core Material	Cold Rolled Grain Oriented (core thickness should be 0.25mm to 0.5mm)
Tapping on Secondary Side	50% and 90%
Connection	Delta/Star

Transformer should be ISI certified (IS 2026-3 (2009))

NOTE: Variation allowed in sizes/ dimensions $\pm 5\%$ (Annexure I)

TERMS AND CONDITIONS:-

1. **F.O.R. :** - The rates should be F.O.R. destination anywhere in Haryana at supplier's risk.
2. **GST:** Inclusive
3. **FREIGHT CHARGES:** Inclusive
4. **Delivery period:** - 60 days from the date of placement of supply order. Maximum extension in delivery period upto one month may be provided in genuine cases for late delivery of items with penalty clause as per DGS&D Haryana/ Govt. instructions. Action will be taken for debarring if the firm fails to supply the items within extended period also.
5. **Payment:** 90 % payment will be released within 15 days after receipt of physical delivery of inspected /accepted goods in physically good condition at consignee godown. Remaining 10 percent will be released after satisfactory installation of the items /demo at the consignee destination. The Indenting Department would have option to release payments in RTGS/Electronics mode also.

Delay in payments to the suppliers beyond the stipulated credit period inducted in the supply order, unless supported by cogent reasons and approved by a higher authority, will attract penal interest on the defaulting amount @ Rs.25/- per rupees one lakh per day of delay beyond the stipulated credit period. Non provision of adequate budget will be no ground for delay in payments to the supplier.

6. **Inspection:** The inspection will be done by the indenting department or his authorized representatives at the firm's premises before dispatch of material.

In case, the material offered for inspection by the firm fails to meet the specifications stipulated in NIT/ Order/contract and the samples are rejected by the inspection committee, the Indenting Department will have the right to levy a penalty at 0.1% of the total order value. In case, the material offered for inspection fails during the 2nd inspection also, the Indenting Department will have the right of increase the penalty to 0.25% of the total order value. In case the material offered fails during the 3rd inspection also, the firm will be liable for penal action including forfeiture of EMD, risk purchase, debarring/ blacklisting in future, and no further opportunity for inspection would be provide to the supplier firm.

7. **WARRANTY:** 3 Years from the date of installation/ demonstration at consignee's destination.
8. In case of any complaint in the working of the machines/ items during the warranty period, the firm shall attend the same within 96 hours from the time of logging of first complaint call by the consignee and the machines must be repaired within fifteen days thereafter. The complaints would be logged by the Department officers by email/ fax in order to keep the proper delivery records. Further in case of failure to do so, penalty @Rs.500/- per day per machine/ equipment will be applicable.
9. **PENALTY CLAUSE :-** Penalty to firm on Delay in delivery: If the contractor fail to deliver or dispatch any consignment within the period prescribed for such delivery or dispatch stipulated in the supply order, the delayed consignment will be subject to 2% penalty per consignment per month recoverable on the value of the stores supplied. The other details will be as per provision contained in Sr. No. 14 of "Schedule-'B' Condition of Contract".

10. **Price Fall Clause:**

The price charged for the stores shall not exceed in any way the lowest price at which you quote/supply the stores of identical description of stores to State Govt./Central

Govt./Institutions/ undertaking/ GeM any other person during the delivery period/ currency period of the rate contracts. If at any time during the delivery/currency period, you reduce the rate, sale price of quoted stores to any person at the price lower than the price chargeable under this supply order/contract, you are required to inform this office and price payable under the supply order/contract for the stores supplied after the date of coming into force of such reduction of rates shall stand correspondingly reduced to that level. You shall promptly notify the reduction of rates to this office as well as to concerned Indenting Officers/ Consignees. You shall also give a certificate on your bills that the rates charged by you are not in any way higher to these quoted to the GeM, New Delhi and other State Govt. Central Govt. Institutions etc. during the corresponding period. The Indenting Officer shall be required to ensure that requisite certificate is given by the concerned firm on the bills before releasing their payments. Full benefit due to reduction in GeM rate contract or Net Dealer Price during the period of rate contract/ supply will be passed on to the consignee in addition.

11. One copy of schedule "B" i.e. conditions of contract applicable is sent herewith duly signed & stamped on behalf of Governor of Haryana.
12. Failure to effect supply within stipulated period or repeatedly offering supply liable for rejection may render to penal action as per rules.

In case of non supply or any breach of this contract, penal action would be taken.

Other terms & conditions will be as per NIT /Schedule-A & Schedule-B attached.

Yours faithfully,

-Sd-

Executive Engineer, Supplies & Disposals, Haryana
For & On behalf of Governor of Haryana

Endst. No. 153/HR/E-1/2025-26/

Dated

A copy above is forwarded to The Director, Skill Development & Industrial Training Department, Haryana, Kaushal Bhawan, Plot No. I.P.-2, Majri Chowk, Sector-3, Panchkula, w.r.t their letter No. 9931 dated 30.05.2025.
(E-mail: [sditmachinery123@gmail.com](mailto:-sditmachinery123@gmail.com))

He is requested to point out deficiency, if any, in a week time otherwise it will be presumed that the supply order is correct in all respects.

Payment may please made to the supplier strictly as per approved payment terms and the instruction appearing at the end may also be complied with.

-Sd-

Executive Engineer,
For Director General, Supplies & Disposals, Haryana

Endst. No. 153/HR/E-1/2025-26/

W/4.

Dated

18/9/26

A copy is forwarded to the following for information and necessary action:-

1. The Principal Accountant General, Haryana, (Audit) Sector-33, Chandigarh.
2. The Dy. Excise & Taxation Commissioner, Bahadurgarh (Jhajjar) - Haryana.
- ✓ 3. Programmer O/o DGS&D, Haryana.
4. St. Section. O/o DGS&D, Haryana.


Executive Engineer,
For Director General, Supplies & Disposals, Haryana

