

Government of India
Directorate General of Supplies & Disposals
Jeevan Tara Building, 5 Sansad Marg
New Delhi-110001
Tel Number 23360610/23360537

Digitally signed By:
RAM NIWAS
Email id:
ramniwas.dgsnd@nic.in

Amendment No. HR DGSETS/ME-6/RC-B7040000/0616/06/05048/1203/56830

Dated: 09-FEB-16

Effective Date: 09-FEB-16

To
M/S ELMech ENGINEERS
1402, Chiranjiv Tower, 43, Nehru Place,
NEW DELHI
DELHI-110019.

Sub : This office R/C No. HR DGSETS/ME-6/RC-B7040000/0616/06/05048/1203
Dated 16-SEP-15 for the Supply of Higher Rating DG Set.

Ref : Your Letter No. SC/DEL/DGSnD/J1624/EE/DG/T-205/06 Dated 02-FEB-16.

Dear Sir,

The following amendment to the schedule of the subject Rate Contract is hereby authorised :-

UNDER SCHEDULE-A

Rc Period From : 16-SEP-15 **To :** 31-AUG-16

All other terms and conditions of the R/C Shall remain unaltered.

Please ack. receipt.

Yours faithfully,

(Section Officer/A.D./D.D./Director/DDG(S))
For & on behalf of Purchaser named in DGS&D-1001

With effect from First October Two thousand eight (01-10-2008), all Supply Order(s) against this Rate Contract must be placed by Direct Demanding Officer(s) on-line through D.G.S.&.D. web site (www.dgsnd.gov.in) (indentor's page) only. Supply order(s) in any other form placed on or after 01-10-2008 shall not be valid and shall not be acted upon by the contractor or any other concerned agencies.

DDO shall download the Supply order and send an ink signed copy to the concerned paying authority specified in the Rate Contract through Registered / Speed post immediately after on-line placement of Supply Order(s).

Rate Contract
Government of India
Directorate General of Supplies & Disposals
Jeevan Tara Building, 5 Sansad Marg
New Delhi-110001
Tel Number 23360610/23360537

Digitally signed by:
RAM NIWAS
Email Id:
ramniwas.dgsnd@nic.in

Rate Contract no. HR DGSETS/ME-6/RC-B7040000/0616/06/05048/1203
Dated 16-SEP-15

To,

ELMECH ENGINEERS
1402, Chiranjiv Tower, 43, Nehru Place,
NEW DELHI

Sub: Rate Contract for supply of Higher Rating DG Set
Validity: From 16-SEP-15 To 24-FEB-16 .

Ref:(1) This Office Tender Enquiry No. HR DGSETS/ME-6/RC-B7040000/0616/06
Opened on 16-JUN-15.
(2) Your Quotation No. 7508 And Dated
16-JUN-15.

Dear Sir,

You are hereby informed that your above referred tender read with subsequent letters mentioned above for the Stores specified in the Schedules annexed has been accepted. This rate contract will be governed by the terms and conditions brought in the Form no. DGS&D 1001 including DGS&D Arbitration Clause available from DGS&d sales counter on payment of Rs. 50/- The dispute cannot be referred by the contractor or entertained by facilitation Council or any other adjudicating forum. The Rate Contract and the schedules annexed here to shall be the sole repository of this Rate Contract/Transaction.

SCHEDULES ANNEXED

- 1.Schedule "A" Description of stores,prices,duties/taxes.
- 2.Schedule "B" special conditions of contract / Other information.
- 3.Schedule "C" Information to DDOs about parallel rate contracts.
- 4.Annexure - Technical Specification

Yours Faithfully,

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Assistant Director(S)/Section Officer/Dy.Director/Director/DDG(S)
For and on behalf of the purchaser named in the Form DGS&D 1001.

SCHEDULE - A

1.Rate Contract No.: -HR DGSETS/ME-6/RC-B7040000/0616/06/05048/1203

Dated 16-SEP-15 For the Supply of Higher Rating DG Set

2.Advance Rate Contract No.:-

Dated

3.(a) Name and Full Address of the Firm :-

ELMECH ENGINEERS
1402, Chiranjiv Tower, 43, Nehru Place,
NEW DELHI
DELHI - 110019
Tel. No. - 9818820522, 01141608331,9007112550
Fax -
Email - prachur@elmechengineers.com

(b) Name and Full Address of Manufacturer :-

M/s. Elmech Engineer,
Plot No. 6, Jayshree Complex, Alampur, PO Newkalorah
N.H.-6, Distt. Howrah, Pin -711302, West Bengal

(c) Brand: Kirloskar/KOEL Green

4.Validity of Rate Contract: 16-SEP-15 To 24-FEB-16

5.Description of Item, Specification,Unit, Rate

| Item No. | Model No. | Store Description | Tax | | | Unit | Rate (in Rs) |
|----------------------------|---|--|-------------------------|------|-------------|-------------------------------|---|
| | | | ED | ED% | Service Tax | | |
| 7 | KIRLOSKAR GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 250WS | Higher Rating DG Set ,Three Phase, 415 V with Manual Control Panel | Excl | 12.5 | Excl. | 14.5 | NOS. 1099898 Rs. TEN LAKHS NINETY- NINE THOUSAN D EIGHT HUNDRED NINETY- EIGHT ONLY |
| Min.Order Qty(in unit):- 1 | | | Lead Time(in days):- 30 | | | Rate of Supply(monthly):- 125 | |
| 8 | KIRLOSKAR GREEN/ KOEL GREEN by Kirloskar Oil Engines | Higher Rating DG Set ,Three Phase, 415 V with Manual Control Panel | Excl | 12.5 | Excl. | 14.5 | NOS. 1478149 Rs. FOURTEEN LAKHS SEVENTY- EIGHT |

| | | | | | |
|----|--|--|---|-------|---|
| | Ltd./KG1-320WS | | | | THOUSAN D ONE HUNDRED FORTY- NINE ONLY |
| | | Excl | 12.5 | Excl. | 14.5 |
| | Min.Order Qty(in unit):- 1 | | Lead Time(in days):- 30 | | Rate of Supply(monthly):-125 |
| 9 | KIRLOSKAR GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 380WS | Higher Rating DG Set ,Three Phase, 415 V with Manual Control Panel | Type of Governor: Electronic,Rating of DG Set: 380 KVA | NOS. | 1774442 Rs. SEVENTEE N LAKHS SEVENTY- FOUR THOUSAN D FOUR HUNDRED FORTY- TWO ONLY |
| | | Excl | 12.5 | Excl. | 14.5 |
| | Min.Order Qty(in unit):- 1 | | Lead Time(in days):- 30 | | Rate of Supply(monthly):-125 |
| 10 | KIRLOSKAR GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 400WS | Higher Rating DG Set ,Three Phase, 415 V with Manual Control Panel | Type of Governor: Electronic,Rating of DG Set: 400 KVA | NOS. | 1996245 Rs. NINETEEN LAKHS NINETY- SIX THOUSAN D TWO HUNDRED FORTY- FIVE ONLY |
| | | Excl | 12.5 | Excl. | 14.5 |
| | Min.Order Qty(in unit):- 1 | | Lead Time(in days):- 30 | | Rate of Supply(monthly):-125 |
| 11 | KIRLOSKAR GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 500WS | Higher Rating DG Set ,Three Phase, 415 V with Manual Control Panel | Type of Governor: Electronic,Rating of DG Set: 500 KVA | NOS. | 2428200 Rs. TWENTY- FOUR LAKHS TWENTY- EIGHT THOUSAN D TWO HUNDRED ONLY |
| | | Excl | 12.5 | Excl. | 14.5 |
| | Min.Order Qty(in unit):- 1 | | Lead Time(in days):- 30 | | Rate of Supply(monthly):-125 |
| 12 | KIRLOSKAR GREEN/ KOEL GREEN by Kirloskar Oil Engines | Higher Rating DG Set ,Three Phase, 415 V with Manual Control Panel | Type of Governor: Electronic,Rating of DG Set: 600 KVA | NOS. | 3101812 Rs. THIRTY- ONE LAKHS ONE |

| | | | | | | |
|----|---|--|---|-------|--|---|
| | Ltd./KG1- 600WS | | | | | THOUSAN D EIGHT HUNDRED TWELVE ONLY |
| | | Excl | 12.5 | Excl. | 14.5 | |
| | Min.Order Qty(in unit):- 1 | | Lead Time(in days):- 30 | | Rate of Supply(monthly):-125 | |
| 15 | KIRLOSKAR GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 82.5WS | Higher Rating DG Set ,Three Phase, 415 V with Manual Control Panel | Type of Governor: Mechanical,Rating of DG Set: 82.5 KVA | NOS. | 478355 Rs. FOUR LAKHS SEVENTY- EIGHT THOUSAN D THREE HUNDRED FIFTY-FIVE ONLY | |
| | | Excl | 12.5 | Excl. | 14.5 | |
| | Min.Order Qty(in unit):- 1 | | Lead Time(in days):- 30 | | Rate of Supply(monthly):-125 | |
| 19 | KIRLOSKAR GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 62.5WS | Higher Rating DG Set ,Three Phase, 415 V with Manual Control Panel | Type of Governor: Mechanical,Rating of DG Set: 62.5 KVA Water Cooled | NOS. | 418000 Rs. FOUR LAKHS EIGHTEEN THOUSAN D ONLY | |
| | | Excl | 12.5 | Excl. | 14.5 | |
| | Min.Order Qty(in unit):- 1 | | Lead Time(in days):- 30 | | Rate of Supply(monthly):-125 | |
| 26 | KIRLOSKAR GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 250WS | Higher Rating DG Set ,Three Phase, 415 V with AMF Control Panel | Type of Governor: Electronic,Rating of DG Set: 250 KVA | NOS. | 1150868 Rs. ELEVEN LAKHS FIFTY THOUSAN D EIGHT HUNDRED SIXTY- EIGHT ONLY | |
| | | Excl | 12.5 | Excl. | 14.5 | |
| | Min.Order Qty(in unit):- 1 | | Lead Time(in days):- 30 | | Rate of Supply(monthly):-125 | |
| 27 | KIRLOSKAR GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 320WS | Higher Rating DG Set ,Three Phase, 415 V with AMF Control Panel | Type of Governor: Electronic,Rating of DG Set: 320 KVA | NOS. | 1544753 Rs. FIFTEEN LAKHS FORTY- FOUR THOUSAN D SEVEN HUNDRED FIFTY- THREE ONLY | |
| | | Excl | 12.5 | Excl. | 14.5 | |

| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | |
|----|--|---|------------------------------|---|
| 28 | KIRLOSKAR Higher Rating DG Set GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 380WS | Type of Governor: Electronic,Rating of DG Set: 380 KVA ,Three Phase, 415 V with AMF Control Panel | NOS. | 1969068 Rs. NINETEEN LAKHS SIXTY- NINE THOUSAN D SIXTY- EIGHT ONLY |
| | Excl | 12.5 | Excl. | 14.5 |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | |
| 29 | KIRLOSKAR Higher Rating DG Set GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 400WS | Type of Governor: Electronic,Rating of DG Set: 400 KVA ,Three Phase, 415 V with AMF Control Panel | NOS. | 2228178 Rs. TWENTY- TWO LAKHS TWENTY- EIGHT THOUSAN D ONE HUNDRED SEVENTY- EIGHT ONLY |
| | Excl | 12.5 | Excl. | 14.5 |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | |
| 30 | KIRLOSKAR Higher Rating DG Set GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 500WS | Type of Governor: Electronic,Rating of DG Set: 500 KVA ,Three Phase, 415 V with AMF Control Panel | NOS. | 2616300 Rs. TWENTY- SIX LAKHS SIXTEEN THOUSAN D THREE HUNDRED ONLY |
| | Excl | 12.5 | Excl. | 14.5 |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | |
| 31 | KIRLOSKAR Higher Rating DG Set GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 600WS | Type of Governor: Electronic,Rating of DG Set: 600 KVA ,Three Phase, 415 V with AMF Control Panel | NOS. | 3304019 Rs. THIRTY- THREE LAKHS FOUR THOUSAN D NINETEEN ONLY |
| | Excl | 12.5 | Excl. | 14.5 |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | |
| 34 | KIRLOSKAR Higher Rating DG Set GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 600WS | Type of Governor: Mechanical,Rating of DG Set: 82.5 KVA ,Three Phase, 415 V with AMF Control Panel | NOS. | 505424 Rs. FIVE |

| | | | | | | |
|----|--|---|---|-------------------------|--|--|
| | KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 82.5WS | AMF Control Panel | | | LAKHS FIVE THOUSAN D FOUR HUNDRED TWENTY- FOUR ONLY | |
| | | | Excl | 12.5 | Excl. | 14.5 |
| | | Min.Order Qty(in unit):- 1 | | Lead Time(in days):- 30 | | Rate of Supply(monthly):-125 |
| 38 | KIRLOSKAR GREEN/ KOEL GREEN by Kirloskar Oil Engines Ltd./KG1- 62.5WS | Higher Rating DG Set ,Three Phase, 415 V with AMF Control Panel | Type of Governor: Mechanical, Set: 62.5 KVA Water Cooled | Rating of DG | NOS. | 448360 Rs. FOUR LAKHS FORTY- EIGHT THOUSAN D THREE HUNDRED SIXTY ONLY |
| | | | Excl | 12.5 | Excl. | 14.5 |
| | | Min.Order Qty(in unit):- 1 | | Lead Time(in days):- 30 | | Rate of Supply(monthly):-125 |
| 42 | | Installation and Commissioning of Higher Rating DG Set with Manual Control Panel | Rating of DG Set: 250 KVA | | NOS. | 161500 Rs. ONE LAKHS SIXTY-ONE THOUSAN D FIVE HUNDRED ONLY |
| | | | N.A | | N.A | |
| | | Min.Order Qty(in unit):- 1 | | Lead Time(in days):- 30 | | Rate of Supply(monthly):-125 |
| 43 | | Installation and Commissioning of Higher Rating DG Set with Manual Control Panel | Rating of DG Set: 320 KVA | | NOS. | 191705 Rs. ONE LAKHS NINETY- ONE THOUSAN D SEVEN HUNDRED FIVE ONLY |
| | | | N.A | | N.A | |
| | | Min.Order Qty(in unit):- 1 | | Lead Time(in days):- 30 | | Rate of Supply(monthly):-125 |
| 44 | | Installation and Commissioning of Higher Rating DG Set with Manual Control Panel | Rating of DG Set: 380 KVA | | NOS. | 207447 Rs. TWO LAKHS SEVEN THOUSAN D FOUR HUNDRED FORTY- SEVEN ONLY |

| | N.A | | N.A | | |
|----|--|----------------------------|------------------------------|--------|---|
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | | |
| 45 | Installation and Commissioning of Higher Rating DG Set with Manual Control Panel | Rating of DG Set: 400 KVA | NOS. | 207447 | Rs. TWO LAKHS SEVEN THOUSAN D FOUR HUNDRED FORTY-SEVEN ONLY |
| | N.A | | N.A | | |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | | |
| 46 | Installation and Commissioning of Higher Rating DG Set with Manual Control Panel | Rating of DG Set: 500 KVA | NOS. | 241251 | Rs. TWO LAKHS FORTY-ONE THOUSAN D TWO HUNDRED FIFTY-ONE ONLY |
| | N.A | | N.A | | |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | | |
| 47 | Installation and Commissioning of Higher Rating DG Set with Manual Control Panel | Rating of DG Set: 600 KVA | NOS. | 239838 | Rs. TWO LAKHS THIRTY-NINE THOUSAN D EIGHT HUNDRED THIRTY-EIGHT ONLY |
| | N.A | | N.A | | |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | | |
| 48 | Installation and Commissioning of Higher Rating DG Set with Manual Control Panel | Rating of DG Set: 62.5 KVA | NOS. | 71498 | Rs. SEVENTY-ONE THOUSAN D FOUR HUNDRED NINETY-EIGHT ONLY |
| | N.A | | N.A | | |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | | |
| 49 | Installation and | Rating of DG Set: 82.5 KVA | NOS. | 87498 | |

| | | | | | |
|----|---|---------------------------|------------------------------|--------|--|
| | Commissioning of Higher Rating DG Set with Manual Control Panel | | | | Rs. EIGHTY-SEVEN THOUSAN D FOUR HUNDRED NINETY-EIGHT ONLY |
| | | N.A | N.A | | |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | | |
| 56 | Installation and Commissioning of Higher Rating DG Set with AMF Control Panel | Rating of DG Set: 250 KVA | NOS. | 193500 | Rs. ONE LAKHS NINETY-THREE THOUSAN D FIVE HUNDRED ONLY |
| | | N.A | N.A | | |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | | |
| 57 | Installation and Commissioning of Higher Rating DG Set with AMF Control Panel | Rating of DG Set: 320 KVA | NOS. | 236025 | Rs. TWO LAKHS THIRTY-SIX THOUSAN D TWENTY-FIVE ONLY |
| | | N.A | N.A | | |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | | |
| 58 | Installation and Commissioning of Higher Rating DG Set with AMF Control Panel | Rating of DG Set: 380 KVA | NOS. | 264630 | Rs. TWO LAKHS SIXTY-FOUR THOUSAN D SIX HUNDRED THIRTY ONLY |
| | | N.A | N.A | | |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | | |
| 59 | Installation and Commissioning of Higher Rating DG Set with AMF Control Panel | Rating of DG Set: 400 KVA | NOS. | 264630 | Rs. TWO LAKHS SIXTY-FOUR THOUSAN D SIX HUNDRED |

THIRTY
ONLY

| | N.A | N.A | | |
|----|---|----------------------------|------------------------------|--|
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | |
| 60 | Installation and Commissioning of Higher Rating DG Set with AMF Control Panel | Rating of DG Set: 500 KVA | NOS. | 299710 Rs. TWO LAKHS NINETY-NINE THOUSAN D SEVEN HUNDRED TEN ONLY |
| | N.A | N.A | | |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | |
| 61 | Installation and Commissioning of Higher Rating DG Set with AMF Control Panel | Rating of DG Set: 600 KVA | NOS. | 316082 Rs. THREE LAKHS SIXTEEN THOUSAN D EIGHTY-TWO ONLY |
| | N.A | N.A | | |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | |
| 62 | Installation and Commissioning of Higher Rating DG Set with AMF Control Panel | Rating of DG Set: 62.5 KVA | NOS. | 78609 Rs. SEVENTY-EIGHT THOUSAN D SIX HUNDRED NINE ONLY |
| | N.A | N.A | | |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | |
| 63 | Installation and Commissioning of Higher Rating DG Set with AMF Control Panel | Rating of DG Set: 82.5 KVA | NOS. | 95198 Rs. NINETY-FIVE THOUSAN D ONE HUNDRED NINETY-EIGHT ONLY |
| | N.A | N.A | | |
| | Min.Order Qty(in unit):- 1 | Lead Time(in days):- 30 | Rate of Supply(monthly):-125 | |

6-Terms of Delivery:

Free Delivery at site (i.e consignee's place)

7-Excise Duty:

Excise duty extra @ 12.5%

8-Sales Tax:

CST/VAT extra @ 14.5%

| | |
|--|---|
| 9-Delivery Period: | Delivery will commence after 30 days @ 125 Nos per month. |
| 10(a)-Annual Turnover: | 2010-11 4380.02 Lacs 2009-10 6716.53 Lacs 2008-09 8111.07 Lacs |
| (b)-Monetary Limit(In Rs.): | Without Any Limit |
| 11-Payment Terms: | 100 % payment against complete acceptance of the material by the consignee after due verification of quality and quantity. This process of verification shall be completed within a period of 60 days of receipt of the consignment, failing which payment shall be released. |
| 12-Slab Discount Clause: | Not Applicable |
| 13-Prices: | FIXED |
| 14-Quantity Offered: | . |
| 15-Minimum Quantity in Single Supply Order: | |
| 16-Minimum order Value in Single Supply Order: | |
| 17-Status of the RC Holding Firm: | SSI |
| 18-Paying Authority: | PAO,User Deptt |

(a)The payment to the suppliers in all the adhoc Contract (A/Ts) and / or Supply Order placed against DGS&D Rate Contracts shall be made directly by indentors i.e. order placing authority through their concerned Pay & Accounts Offices only, instead of CCA(Supply) or its Regional Pay & Accounts Offices of Department of Commerce.

(b)The payment to the supplier shall be paid by the indentors as per prescribed forms of payments including timelines for payments within 60 days of due date which must be ensured by the indentors.Delays,if any, in this regard would render the indentors responsible and not the DGS&D in any manner whatsoever.

(c)Consequently,the requisite Departmental charges + prevailing Service Tax thereon shall be deposited by the respective Pay & Account offices (PAO) of the indentors directly to the Receipt Head Account of DGS&D as prescribed by CGA.

(d)Indentors shall be directly responsible for any non-compliance/default for the afore-said provisions.

| | |
|--|--|
| 19-Inspection Authority: | For Civil ADG(QA),Jeevan Tara Building,Parliament Street New Delhi |
| 20-Quality Assurance Officer/Inspecting officer: | For Civil Office of the Director Of Quality Assurance Nizam Palace, 2 nd Ms Bldg, 234/4,Acharya J.C.Bose Rd Kolkata WEST BENGAL -700020 For stores procured against DGS&D Rate Contract the |

Inspection Officer would be:

- (i) User Departments/DDO/Consignee itself or any authority/agency appointed by them or
- (ii) Additional Director General (QA) in DGS&D (if desired by user Departments/DDO/Consignee).

21-Place where the Stores are to be Tendered for Inspection:

Pre- despatch inspection at firm's/manufacturer's premises and consignee end inspection on receipt of stores.

22-R/C is DDOs Operated:

Yes

With effect from First October two thousand eight (01-10-2008),all supply order(s) against this Rate Contract must be placed by Direct Demanding Officer(s) on-line through D.G.S&D web site (www.dgsnd.gov.in) (indentor's page) only. Supply order(s) in any other form placed on or after 01-10-2008 shall not be valid and shall not be acted upon by the contractor or any other concerned agencies.

DDO shall download the supply order and send an ink signed copy to the concerned paying authority specified in the rate contract through Registered / speed post immediately after on-line placement of Supply Order(s).

23-Packing & Specification :

see annexure

24- Departmental Charges : Departmental charges at the rates prescribed by government from time to time shall be levied,for the services rendered by the Directorate General of Supplies and Disposal,in regard to Purchase & Inspection. The rates currently applicable for departmental charges in regard to purchase and inspection of stores against DGS&D R/C.

24(a) For Purchase : - Departmental Charges will be levied @1.0% of the value of the contract or supply order placed against the DGS&D rate contract.

24(b) For Inspection :- Departmental Charges will be levied @1.0% of the value of the contract or supply order placed against the DGS&D rate contract.

24(c). The value of the Contract or Supply Order shall be all inclusive basis including all taxes & duties. Service tax at prevailing rate as applicable shall be chargeable as extra on the Departmental Charges.

24(d) Such direct/referral Supply Orders being placed by various Government users on Rate Contract holding firms or their dealers/sub agents,obtaining supplies and making direct payments to the firms for the cost of stores prescribed in the Rate Contracts are liable to pay a nominal fee as Departmental Charges @0.25% of the value of Supply Order (all inclusive including taxes & duties) + Service Tax extra as applicable. After receipt of Supply Order,the firm will deposit the said Departmental charges + service tax thereon at the rates provided in the R/C to the concerned Controller of Accounts (CCA) viz. Delhi/Mumbai/Kolkata/Chennai, as the case may be ,as indicated in the R/C by way of Demand Draft/Bank Transfer. In case , the supplies are made in installments, the aforesaid Departmental charges + Service Tax can be paid by the firm with CCA on pro-rata basis based on the value of the supplies made. In case no supplies are made, Departmental charges would not be payable / claimable as no service would deem to have been rendered by DGS&D. The firms can claim Departmental charges from PAO of the indentor for the direct/referral orders placed by them.Those who err/conceal/misrepresent/default in payment of prescribed Department Charges would be viewed adversely and shall be liable for actions as deemed fit by DGS&D including de-registration,debaring or suspension of business dealings,blacklisting , bad performance and denial of further Rate Contracts etc, in addition to recovery of the requisite amounts.IT would be the responsibility of the user department to ensure that the prescribed departmental charges have been paid by the supplier before releasing their payments for the supplies. The firm would also disclose the same to DGS&D.

24(e) The Referral /Direct Orders placed by the indentor by tweaking DGS&D Rate Contract terms & condition and/or Specifications and obtaining the supplies within 1% of the DGS&D Rate Contract prices, such transactions will fall within the purview of DGS&D Rate Contract and will also attract the aforesaid Departmental Charges @0.25% of the value of stores ordered and supplied alongwith applicable Service Tax thereon.

24(f) In the event of placing such Referral/Direct Supply Orders, indentors shall send e-mail to DGS&D for which a special provision would be provided on DGS&D website. While the indentors placing on-line Supply Order on DGS&D e-procurement portal shall have the protection under the terms & conditions of DGS&D Rate Contract, the same would not be available in case they choose to place paper Supply Order and such transactions would be at their own risk.

25.DGS&D reserves the right for pre-dispatch inspection at manufacturer"s premises or consignee end inspection after receipt of stores or at both places,at the option of indentors.

26. Jurisdiction/Arbitration Clause

- a) Jurisdiction will be the place of issue of the rate contract. Sole Arbitrator will be appointed by DG(S&D). For details refer Clause-23 of DGS&D-1001. Further, where the Contract/Rate Contract is governed by DGS&D arbitration clause, the dispute cannot be referred by the supplier or entertained by Facilitation Council or any other Adjudicating Forum.
- b) The arbitrator as appointed under provisions of para 18.1.1 of DGS&D Manual shall adjudicate only on the disputes arising out of interpretation of terms & conditions stipulated in Rate Contracts. For settlement of disputes relating to execution of supply orders placed by various Direct Demanding officers (DDOs)/Indentors against DGS&D Rate Contracts, each DDO/INDENTOR shall himself nominate an arbitrator at the time of placement of supply orders, as per guidelines/instructions for appointment of arbitrator in indenting organisation.
- c) DGS&D or its regional offices shall not be made a party in any dispute relating to execution of Supply Order placed by DDO/Indentor against DGS&D Rate Contracts including the case filed in MSME Facilitation Councils.

()
Asstt. Director (S) / Section Officer / Dy. Director
For and behalf of the purchaser named in the Form DGS&D 1001.

All the R/C particulars including prices in respect of individual R/Cs are available on DGS&D website which can be accessed by all. The DGS&D website is <http://dgsnd.gov.in>

TEST REPORTS FOR REGISTRATION AND ACCEPTANCE OF GOODS:

In case of products having satisfactory test reports from International Laboratory Accreditation Cooperation (ILAC) or their worldwide affiliated/recognized labs or NABL approved labs, it would be sufficient to consider the products of requisite quality for acceptance without insistence for any further testing pursuant to DGS&D Manual Correction Slip No. 38 dated 18-12-2012.

ANNEXURE

(A) DETAILED SPECIFICATION FOR ALTERNATOR, TURBO-CHARGED DIESEL ENGINE AND MANUAL/AMF CONTROL PANEL:-

Diesel Generating set complete with turbo charged Diesel Engine, Alternator and MANUAL Control Panel conforming to the specification given below. Turbo charged Diesel engine and alternator shall be closely coupled or provided with flexible coupling and mounted on a base plate of robust in construction.

DG Set shall meet the requirements of environmental protection rules, 1986 as laid down by Ministry of Environmental & Forest read with GSR 371(E) dated 17.05.2002, GSR 520(E) dated 01.07.2003 , GSR 448(E) dated 12.07.2004 , GSR 771 (E) dated 11.12.2013 & GSR 232 (E) dated 31.03.2014 ,Gazette Notification No. 167 dated. 31.03.2014 and Gazette Notification No. 578 dated. 11.11.2014 amended upto date, in respect of "emission norms" for the engine and in respect of "noise norms" for DG sets.

All turbocharged engines shall conform to IS:13018/1990(reaffirmed 2005)AND IS: 10,000 series (with latest Amendments.).

DG Set should have protection against under voltage, over voltage, under frequency, over frequency, low battery voltage, over current, earth fault, short circuit, phase sequence change etc.

(1) ALTERNATOR:

The alternator shall be self excited and self regulated of specified KVA rating in three phase at 415 Volts, 50 Hz, 1500 RPM & 0.8 PF and shall conform to IS:13364(Part 2)/1992(reaffirmed 2008). The alternator shall be of brushless type only with VG-2 Grade of voltage regulation. The alternators shall be screen protected, drip proof with IP-21 or better degree of protection as per IS:4691/85(reaffirmed 2004). The alternator should be suitable to take unbalanced load as per IS:13364(Part-2)/1992(reaffirmed 2008).

(2)TURBOCHARGED DIESEL ENGINE:

The turbocharged Diesel Engine shall be water cooled for all ratings except for 62.5 KVA rating which can either be water cooled or air cooled as specified, electric start developing required BHP at 1500 RPM with class A-2 or better governing to deliver specified continuous KVA output at 0.8 Power Factor Lag at NTP conditions. The Diesel engine should be capable of providing 10% overload for one hour in every 12 hours continuous running at full load. The turbocharged Diesel engine shall conform to IS:13018/1990(reaffirmed 2005)AND IS: 10,000 series (with latest Amendments.). Specific fuel consumption(SFC)shall be as per IS specification.

The Turbocharged Diesel engine shall be complete with the following accessories :

(a) Fuel tank with air breather, drain plug with capacity for 8 hours of continuous running at full load or 990 liters capacity, whichever is lesser.

(b) Engine instrument panel consisting of starting switch with key/Password protection, lube oil temperature and pressure gauges, RPM indicator and hour meter with additional feature of auto start/remote start and auto stop.

(c) Safety control to shut down the engine in the event of overspeed, low lube

oil pressure and high engine water temperature.

- (d) Exhaust silencer residential type.
- (e) 12 V or 24 V starting system complete charging alternator or dynamo and cutout.
- (f) Lead Acid/ semi-maintenance free batteries of suitable ratings with connecting cables. The batteries shall be supplied dry and in uncharged condition and shall conform to relevant IS. Only, the following make of batteries shall be accepted- Exide, Tata Green, Amron, Amco, Tudor, Cummins-Pulselite, Prestolite and Standard Furukuwa or DGS&D regd make.
- (g) Anti-Vibration mountings for complete DG set in case of flexible coupling and for turbocharged engine in case of direct coupling.
- (h) The fuel level should be indicated with the help of fuel gauge meter.
- (i) There should be provision for filling the fuel from outside (as in case of automobiles) with locking arrangement.

(3) MANUAL CONTROL PANEL:

The MANUAL control panel shall be fabricated from MS sheet of minimum 1.5 mm thick, duly pretreated and aesthetically finished. The control panel shall be dust & vermin proof, floor mounted with IP-53 degree of protection as per IS/IEC:60947/part-1/2007.

The MANUAL control panel shall consists of the following instruments:

- (a) A.C. Voltmeter(s) of class 1.5 accuracy and 0-500 Volts with 4 position selector switch.
- (b) A.C. Ammeter(s) of class 1.5 accuracy and of suitable range, with selector switch.
- (c) One MCCB for ratings upto 360 KVA and manual fixed ACB for ratings beyond 360 KVA.
- (d) Frequency meter digital type.
- (e) Power factor meter digital type.
- (f) Push button switch for ON and OFF operation.
- (g) Pilot lamps 3 nos. in case of three phase DG sets.
- (h) Battery charger complete with voltage regulator, voltmeter and Ammeter for charging the battery from the mains. This will be in addition to the battery charging alternator fitted on the engine.
- (i) Digital Energy meter (class-2) of suitable rating.
- (j) Instrument and control fuses.
- (k) Rating plate and danger sticker/plate.

All the components in the control panel shall be properly mounted, duly wired and labeled. Suitable terminals are to be provided for incoming & outgoing connections. The instruments/components shall be of reputed make.

Any of the above items can be alternatively supplied in one multifunctional digital display meter.

(4) AMF CONTROL PANEL:

AMF control panel shall be able to start up the DG set and transfer the load to DG set on the Mains failure without requiring any human intervention. Similarly on restoration of the Mains supply it shall be able to transfer the load to Mains supply and switch off the DG Set automatically.

The AMF control panel shall be fabricated from steel sheet of 2.0 mm thickness minimum duly pretreated and aesthetically finished. The control panel shall be totally enclosed, dust and vermin proof, floor mounted type with degree of protection IP-53 as per IS/IEC:60947(part-1)/2007.

The AMF control panel shall consists of following instruments of which any of the items can be supplied in a combined relay/meter also.

- (a) Microprocessor based AMF relay.
- (b) AC voltmeter(s) of class 1.5 accuracy ,0-500 volts with selector switch. Separate voltmeter shall be provided for Mains and Alternator.
- (c) AC Ammeter(s) of class 1.5 accuracy and of suitable range, with selector switch.
- (d) Mode selector switch for setting the panel on any one position such as off or auto or manual or test.
- (e) Engine ON-OFF switch (push button type).
- (f) HRC fuses of suitable ratings.
- (g) Rectangular aluminium bus bars(1 No. for each phase, neutral and earthing terminal) of adequate rating duly colour coded with head shrinkable PVC sleeves.
- (h) Two nos. power contactor (one for Mains and one for generator)upto 360 KVA & EDO breaker for DG sets above 360 KVA,ACB will be complete with O/L,U/V release,short circuit protection.
- (i) Under voltage relay for mains.
- (j) Three attempt engine start /engine cranking relay.
- (k) On delay timer for load change over.
- (l) On delay timer for engine shut off.
- (m) Pilot lamps three nos. in case of three phase DG sets.
- (n) Battery charger complete with voltage regulator float or booster selector switch, ON-OFF switch, Voltmeter and Ammeter for charging the battery from Mains. This will be in addition to the battery charging alternator fitted on the engine.
- (o) Instruments and control fuses 06(Six) nos. power fuses of suitable rating.
- (p) Five nos. indicating lamps to indicate Mains Low Voltage, Load On Mains, DG Set running, Load on set and Battery charger ON.

(q) Audio Visual alarm for Low Lubricating Oil Pressure, High water temperature,
Start Failure and DG O/L.

(r) Overcurrent relay protection.

(5) ACCOUSTIC ENCLOSURE:

The accoustic enclosure shall conform to the drawings TYPE approved by a Govt./NABL lab., for conformity to noise norms. This aspect shall also be verified by QA officer at the time of INSPECTION. The QA officer shall tally the enclosure offered with the approved drawing.

The Accoustic enclosure should consist of following:

- (a) The enclosure should be fabricated out of CRCA sheet of minimum 1.6 mm thick.
- (b) The sheet metal components should be suitably pretreated and should be powder coated to have long life of enclosure.
- (c) The battery should be accommodated in a separate tray in the enclosure.
- (d) There should be provision of drain plugs for draining lube oil and diesel.
- (e) The doors should be gasketed with quality gaskets to avoid leakage of sound.
- (f) The door handle should be lockable type.
- (g) Sound proofing of enclosures should be done with high quality rock wool/mineral wool/foam/fiberglass wool.
- (h) The rock, mineral, fiberglass wool is further covered with fiberglass cloth and perforated powder coated sheet.
- (i) A special residential silencer should be provided along with the enclosure to control exhaust noise.
- (j) Specially designed louvers should be provided to control sound at air entry to the container and exit from the container.
- (k) It should have Type approval certificate and also COP certificate (if applicable) from certification agencies mentioning MOEF notification No.371(E) dated 17.05.2002 or as amended and applicable at the time of supply.
- (l) Ambient temperature limit inside the canopy should be specified.
- (m) There shall be provision for emergency STOP from outside the enclosure.
- (n) Accoustic Enclosure shall conform to pollution noise norms stipulated in notification GSR 371(E) dated 17.05.2002, amended upto date.

(B) Supplier shall provide the testing facilities for the following tests in their works at the time of inspection to DQA concerned. The inspection report proforma

is attached alongwith.

- (1) The testing of diesel generating sets of all ratings shall be done with a load of 0.8 pf lag.
 - (2) The sample size shall be 100% of the offered quantity of DG sets for conducting acceptance tests except test at s.no.6 below (i.e load test) , for which only 10% samples shall be tested.
 - (3) The facility for checking of alignment of DG set before subjecting to load test for which tolerance is 0.01 mm in case of flexible coupled DG set and not applicable for direct coupled.
 - (4) Voltage regulation test at 0.8 pf lag.
 - (5) Full load test for 4 hours at rated KW at 0.8 pf lag.
 - (6) After 4 hours full load test, 10% overload test shall be conducted for one hour at 0.8 pf lag. DG set should be capable of running at full-load test for one hour, after the overload test. The parameters should meet the requirements at full load, conducted after the over-load test.
 - (7) High voltage test at 1.6 KV for one minute after the load test.
 - (8) Insulation resistance test.
 - (9) Checking for the trouble free starting and oil leakage.
 - (10) High voltage and insulation resistance tests should be conducted on alternator as well as control panel after the load test.
 - (11) The control panel will be checked for functional requirements and completeness as per R/C specification.
 - (12) Vibration test : Vibration below AVM's should not exceed 100 microns.
- (C) Supplier shall also provide following documents to DQA at the time of Registration and inspection.
- (1) DG Sets manufacturer's shall furnish invoices and OEM's test certificates for turbocharged engine/alternators used, at the time of inspection from the original manufacturer. The Invoice should have been billed directly to DG sets manufacturer. Original will be shown to the visiting inspector for verification during inspection.
 - (2) Valid Calibration certificates of all the testing meters from any Govt. /NABL accredited Lab.
 - (3) Complete & satisfactory Type test certificate (TTC) for turbocharged engines, alternators complete with enclosure to be used by them for EACH rating of DG sets clearly identifying make, model and ratings of the DG sets tested to be submitted to the concerned DQA at the time of Registration and pre despatch inspection. The TTC of three phase alternators shall cover unbalanced load test as per cl.24 of IS:13364(part-2)/1992(reaff 2008) as applicable.

(a) For turbo charged engines, which are in market in more than 500 nos. prior to date of T.O., tenderers shall submit "endurance test" conforming compliance with IS:13018/1990 (Reaff 2005) for LOWEST & HIGHEST rating of these turbo charged engines. These endurance tests may be carried out by engine manufacturers

on their own test beds and under their own supervision. The self certified copies

(i.e certified by engine manufacturers) of these tests shall be submitted by firms

for registration and inspection.

(b) For new models of turbocharged engines i.e. the engines which are not in market in more than 500 nos. prior to date of Tender opening, tenderers shall submit "endurance test" for EACH and every model of engine conforming compliance to IS: 13018/1990 (Reaff 2005) from a Govt./ NABL accredited lab/ARAI for registration.

Apart from above , tenderers shall also furnish test reports for Rating Tests conforming compliance with IS:13018/1990 (Reaff 2005) AND IS: 10000 series (with latest amendments) , covering governing speed , specific fuel consumption , Lube oil consumption & Exhaust temperature tests for each model of the engine carry out by the engine manufacturer at their own test bed.

However, all the turbocharged engines models/ratings will need other relevant certifications as per norms in both the cases.

(4) Type approval certificate for "emission norms" for engine from certification

agency as per notification no.GSR 371(E) dated 17.05.2002 amended up to date.

(5) Type approval certificate of DG set for "noise norms" with turboengine model

combination from certification agency as per notification no.GSR 371(E) dated 17.05.2002 amended upto date.

(6) Type test certificate from any Govt./NABL accredited Lab for IP-53 degree of protection for manual as well as AMF panel.

(7) Routine Test certificate of engine, alternator and control panel under supply.

(8) DG Sets manufacturers may also take up steps to request OEM's to take necessary action so that the details of contracting invoices/bills are available on the websites of OEM's Of Turbo Engine/alternator for facilitating easy verification by stake holders.

(9) DG Sets should be self-contained units supplied with the acoustic enclosure.

Therefore supplier shall have to furnish the foundation details alongwith the DG Set to facilitate the process of installation & erection of DG set.

(10) While dispatching the DG Sets to the consignee, the supplier shall issue letters to respected Engine /alternator manufacturer whose engine /alternator have been used in their DG Set supplied, informing them about the consignee's

details including Name, Location so as to take care of the maintenance requirement in future at consignee's end.

Simultaneously, Consignees will also be informed about the above details of service centre i.e. Name, mailing address, e-mail address, telephone Nos. and name

of the contact person etc. of the turboengine/alternator manufacturer who may be contacted for obtaining the service support & due maintenance. This requirement is in addition to the contractual obligation of the DG Set suppliers.

(D)Tenderer shall confirm that DG set shall meet the requirements of Environmental (Protection) rules 1986 as laid down by Ministry of Environment and Forest read with GSR 371(E) dated 17.05.2002, GSR 520(E)dated 01.07.2003 , GSR 448(E) dated 12.07.2004 , GSR 771(E) dated 11.12.2013 & GSR 232 (E) dated 31.03.2014 in respect

of emission norms for engine & noise norms for DG Sets.The latest amendments to above GSRs shall be applicable as and when amended by Ministry of Environment and Forest.

(E). DG set shall also meet all the other statutory requirements as notified by the Government from time to time. Tenderers shall give complete details as per the questionnaire in this regard for each item quoted.

Instructions to the Firms:

1. The Test Certificates shall be from any Govt/NABL/ILAC accredited lab./or witnessed by DQA's representative.
 2. A copy of valid formal agreement between turbocharged diesel engine manufacturer and DG set manufacturer, ensuring steady supply of engines , should be submitted to concerned DQA at the time of registration and inspection.
 3. DG Sets have been declared as safety/difficult/complaint prone items. NSIC registered firms should approach QA office for "special capacity assessment" with complete documents.
 4. Firms shall submit calculation sheet , showing turbo charged engine BHP required for declared rating of DG Sets.
 5. COP and TAC with make and model of engine and DG sets shall also be submitted at the time of Registration and inspection.
 6. Firms shall declare the details of combination of engine and alternator alongwith make and model for each rating of the DG Set.
 7. The scope for installation and commissioning of DG sets is ATTACHED as separate annexure under Installation Instructions.
 8. DG set and diesel engine shall meet the specified norms (upto date) of Central Pollution Control Board. They shall submit certificate in this regard.
 9. Necessary gauges/meter shall be installed to indicate the quantity of diesel input, quantity of diesel consumed and the number of hours of DG set operation.
 10. Firms shall indicate specific fuel consumption for each rating of DG set in the questionnaire Which will become part of Rate Contract.
 11. In place of mechanical governor ,electronic governor will also be acceptable.
- Higher Rating DG Set ,Three Phase, 415 V with Manual Control Panel

Higher Rating Diesel Generating sets with MANUAL control panel shall comply to the specifications given in 'General Technical Requirements'.

Higher Rating DG Set ,Three Phase, 415 V with AMF Control Panel

Higher Rating Diesel Generating sets with AMF control panel shall comply to the specifications given in 'General Technical Requirements'.
Installation and Commissioning of Higher Rating DG Set with Manual Control Panel

Specification :

The scope of installation and commissioning of Higher Rating Diesel Generating sets shall be as per the details given under the link "Installation Instructions" at the end of 'Questionnaire'

Installation and Commissioning of Higher Rating DG Set with AMF Control Panel

The scope of installation and commissioning of Higher Rating Diesel Generating sets shall be as per the details given under the link "Installation Instructions" at the end of 'Questionnaire'.

Drawing/Proforma/Annexure Attached [Click on the following to View/Print]

[I.R Proforma](#)

[Installation Instructions](#)

Installation and Commissioning of Higher rating DG sets:

The responsibility for installing and commissioning of DG sets shall be that of the firm. The firm shall complete installation within 3 months of receipt of DG sets by the consignee.

The scope of installation and commissioning shall be as follows:

1. Foundation:

Foundation shall be of PCC type with the ratio of 4:2:1. The length and breadth of the foundation shall be 300 mm more from the respective length and breadth of the DG set. The height of the foundation shall be 400 mm i.e. 200 mm below and 200 mm above the ground level. Foundation work shall be done by the firm.

2. Cable:

Armoured PVC sheathed Aluminium cable and its necessary laying and termination shall be done by firm. For 3-phase DG sets, 3.5 core or higher core cables shall be used. The current rating of the cables shall be as per table attached. Total length of the cable shall be within 30 metres for DG sets with manual control panel and within 60 metres for DG sets with AMF control panel.

3. Earthing:

Building suitable earthing station and necessary connections shall be done by firm. In case of 3 phase DG sets, the total number of earthing pits/stations shall be 4 i.e. 2 for neutral and 2 for body-earthing. In case of single phase DG sets, the total number of earthing station shall be 2 and it shall be used for body-earthing. The consignee should choose installation site in such a way that the earthing stations can be made within 20 metres of the DG set. Earthing station shall be typically built as per prevalent standard practices.

4. Installation of Fuel tank, battery charging, and battery connection.

5. Supply and installation of a change-over of suitable rating for DG set with manual control panel.

6. Unloading and placement of DG set on foundation. The consignee shall ensure that the site is located along a motorable road.

7. First fill of lube oil and all filters shall be provided by the firm. The firm shall also provide 50 litres of Diesel for DG sets of rating upto 125 KVA, 100 litres for rating upto 250 KVA and 200 litres for ratings more than 250 KVA.

8. The consumables provided by the firm cover the trial run of DG set as well. The firm shall conduct trial run of the DG set with the available electrical load at site. The trial run shall be for ONE hour. The available electrical load shall be less than or equal to the rated capacity of the DG set.
9. Exhaust piping, extra civil work, distribution board shall be provided by consignee/user.
10. Note: Necessary approvals, if any, shall be obtained by the consignees.

Table for Cable Selection

| DG SET SPECIFICATION | | | | RECOMMENDED CABLE | |
|----------------------|--------------|---------------|-------------------|-------------------|--|
| Rating of DG set | No. of Phase | Rated Voltage | Full Load Current | No. of Cores | Cable Size 1.1 KV PVC Insulated Armoured Aluminium Mm |
| KVA | | V | A | | 25 |
| 40 | 3 | 415 | 55.6 | 3.5 | |
| 50 | 3 | 415 | 69.6 | 3.5 | 35 |
| 62.5 | 3 | 415 | 87.0 | 3.5 | 70 |
| 75 | 3 | 415 | 104.3 | 3.5 | 70 |
| 82.5 | 3 | 415 | 114.8 | 3.5 | 95 |
| 100 | 3 | 415 | 139.1 | 3.5 | 120 |
| 125 | 3 | 415 | 173.9 | 3.5 | 185 |
| 140 | 3 | 415 | 194.8 | 3.5 | 240 |
| 160 | 3 | 415 | 222.6 | 3.5 | 300 |
| 180 | 3 | 415 | 250.4 | 3.5 | 2 x 120 @ |
| 200 | 3 | 415 | 278.2 | 3.5 | 2 x 150 |
| 225 | 3 | 415 | 313.0 | 3.5 | 2 x 185 |
| 250 | 3 | 415 | 347.8 | 3.5 | 2 x 240 |
| 275 | 3 | 415 | 382.6 | 3.5 | 2 x 240 |
| 320 | 3 | 415 | 445.2 | 3.5 | 3 X 185 |
| 380 | 3 | 415 | 528.7 | 3.5 | 3 x 240 |
| 400 | 3 | 415 | 556.5 | 3.5 | 3 x 240 |
| 500 | 3 | 415 | 695.6 | 3.5 | 4 x 240 |
| 600 | 3 | 415 | 834.7 | 3.5 | 4 x 240 |

@ 2 x 120 indicates 2 runs of 120 sq mm cable.

LIST OF ALL AMENDMENTS

For RC No. HR DGSETS/ME-6/RC-B7040000/0616/06/05048/1203

NOTE: No Amendments issued till date 22-SEP-15

Government of India
Directorate General of Supplies & Disposals
Jeevan Tara Building, 5 Sansad Marg
New Delhi-110001
Tel Number 23360610/23360537

Digitally signed by:
RAM NIWAS
Email Id:
ramniwas.dgsnd@nic.in

Amendment No. HR DGSETS/ME-6/RC-B7040000/0616/06/05048/1203/56609

Dated: 10-NOV-15

Effective Date: 09-NOV-15

To
M/S ELMECH ENGINEERS
1402, Chiranjiv Tower, 43, Nehru Place,
NEW DELHI
DELHI-110019.

Sub : This office R/C No. HR DGSETS/ME-6/RC-B7040000/0616/06/05048/1203
Dated 16-SEP-15 for the Supply of Higher Rating DG Set.

Ref : Your Letter No. SC/DEL/DGS&D/J1624/EE/DG/T-205/04 Dated 09-NOV-15.

Dear Sir,

The following amendment to the schedule of the subject Rate Contract is hereby authorised :-

UNDER SCHEDULE-A

Item: Higher Rating DG Set ,Three Phase, 415 V with Manual Control Panel

Item Description

6 Type of Governor: Electronic,Rating of DG Set: 200 KVA NOS.
Final Price 1252014.99

Revised Rate

Rs. 971967
Rs. NINE LAKHS
SEVENTY-ONE
THOUSAND NINE
HUNDRED SIXTY-
SEVEN ONLY

| Minimum OrderQty | Lead time(In days) | Rate of supply(per month) |
|------------------|--------------------|---------------------------|
| 1 | 30 | 125 |

Item: Higher Rating DG Set ,Three Phase, 415 V with AMF Control Panel

Item Description

23 Type of Governor: Electronic,Rating of DG Set: 160 KVA NOS.
Final Price 1069527.61

Revised Rate

Rs. 830298
Rs. EIGHT LAKHS
THIRTY
THOUSAND TWO
HUNDRED
NINETY-EIGHT
ONLY

| Minimum OrderQty | Lead time(In days) | Rate of supply(per month) |
|------------------|--------------------|---------------------------|
| 1 | 30 | 125 |

Item: Higher Rating DG Set ,Three Phase, 415 V with AMF Control Panel

Item Description

25 Type of Governor: Electronic,Rating of DG Set: 200 KVA NOS.
Final Price 1343368.82

| Minimum OrderQty | Lead time(In days) | Rate of supply(per month) |
|------------------|--------------------|---------------------------|
| 1 | 30 | 125 |

Revised Rate
Rs. 1042887
Rs. TEN LAKHS
FORTY-TWO
THOUSAND EIGHT
HUNDRED
EIGHTY-SEVEN
ONLY

Item: Higher Rating DG Set ,Three Phase, 415 V with AMF Control Panel

Item Description

32 Type of Governor: Electronic,Rating of DG Set: 125 KVA NOS.
Final Price 835419.91

| Minimum OrderQty | Lead time(In days) | Rate of supply(per month) |
|------------------|--------------------|---------------------------|
| 1 | 30 | 125 |

Revised Rate
Rs. 648555
Rs. SIX LAKHS
FORTY-EIGHT
THOUSAND FIVE
HUNDRED FIFTY-
FIVE ONLY

Item: Installation and Commissioning of Higher Rating DG Set with Manual Control Panel

Item Description

41 Rating of DG Set: 200 KVA NOS.
Final Price 126347

| Minimum OrderQty | Lead time(In days) | Rate of supply(per month) |
|------------------|--------------------|---------------------------|
| 1 | 30 | 125 |

Revised Rate
Rs. 126347
Rs. ONE LAKHS
TWENTY-SIX
THOUSAND THREE
HUNDRED FORTY-
SEVEN ONLY

Item: Installation and Commissioning of Higher Rating DG Set with AMF Control Panel

Item Description

53 Rating of DG Set: 160 KVA NOS.
Final Price 132197

| Minimum OrderQty | Lead time(In days) | Rate of supply(per month) |
|------------------|--------------------|---------------------------|
|------------------|--------------------|---------------------------|

Revised Rate
Rs. 132197
Rs. ONE LAKHS
THIRTY-TWO

1

30

125

THOUSAND ONE
HUNDRED
NINETY-SEVEN
ONLY

Item: Installation and Commissioning of Higher Rating DG Set with AMF Control Panel

Item Description

55 Rating of DG Set: 200 KVA NOS.
Final Price 151569

Revised Rate

Rs. 151569
Rs. ONE LAKHS
FIFTY-ONE
THOUSAND FIVE
HUNDRED SIXTY-
NINE ONLY

| Minimum OrderQty | Lead time(In days) | Rate of supply(per month) |
|------------------|--------------------|---------------------------|
| 1 | 30 | 125 |

Item: Installation and Commissioning of Higher Rating DG Set with AMF Control Panel

Item Description

65 Rating of DG Set: 125 KVA NOS.
Final Price 107198

Revised Rate

Rs. 107198
Rs. ONE LAKHS
SEVEN THOUSAND
ONE HUNDRED
NINETY-EIGHT
ONLY

| Minimum OrderQty | Lead time(In days) | Rate of supply(per month) |
|------------------|--------------------|---------------------------|
| 1 | 30 | 125 |

-
All other terms and conditions of the R/C Shall remain unaltered.
Please ack. receipt.

Yours faithfully,

(Section Officer/A.D./D.D./Director/DDG(S))
For & on behalf of Purchaser named in DGS&D-1001

With effect from First October Two thousand eight (01-10-2008), all Supply Order(s) against this Rate Contract must be placed by Direct Demanding Officer(s) on-line through D.G.S.&.D. web site (www.dgsnd.gov.in) (indentor's page) only. Supply order(s) in any other form placed on or after 01-10-2008 shall not be valid and shall not be acted upon by the contractor or any other concerned agencies.

DDO shall download the Supply order and send an ink signed copy to the concerned paying authority specified in the Rate Contract through Registered / Speed post immediately after on-line placement of Supply Order(s).

Government of India
Directorate General of Supplies & Disposals
Jeevan Tara Building, 5 Sansad Marg
New Delhi-110001
Tel Number 23360610/23360537

Digitally signed By:
RAM NIWAS
Email id:
ramniwas.dgsnd@nic.in

Amendment No. HR DGSETS/ME-6/RC-B7040000/0616/06/05048/1203/58642

Dated: 13-MAY-16

Effective Date: 12-APR-16

To
M/S ELMECH ENGINEERS
1402, Chiranjiv Tower, 43, Nehru Place,
NEW DELHI
DELHI-110019.

Sub : This office R/C No. HR DGSETS/ME-6/RC-B7040000/0616/06/05048/1203

Dated 16-SEP-15 for the Supply of Higher Rating DG Set.

Ref : Your Letter No. Nil Dated .

Dear Sir,

The following amendment to the schedule of the subject Rate Contract is hereby authorised :-

UNDER SCHEDULE-A

1. Against Clause 24

For existing entries

Read: -

(a) All the Government Indentors/Users including Central Government, Union Territories, State Governments, Autonomous Organizations, PSUs, Municipalities and Corporations are authorized to operate Rate Contract of DGS&D as Direct Demanding Officers (DDOs).

(b) They will place online supply orders on DGS&D e-portal against DGS&D R/Cs for which user Login ID and Password shall be given to them. All supply orders against DGS&D Rate Contract shall be placed on-line only to treat such transactions under the preview of DGS&D rate contract. Consequently, provision of placement of Direct/ Referral orders is deleted.

(c) Furthermore, the payment has been decentralized and is to be made by User Department. The inspection of stores by DGS&D has already been made optional and left to the Indentor to get stores inspected by any competent agency, if it desires so.

(d) Fee for Purchase Service: - The departmental charges for Purchase Service of DGS&D shall be Nil for online supply orders through DGS&D portal for all category of user departments i.e. Central or State Government Ministries/Departments, PSUs, Autonomous Bodies, Corporations or Municipalities etc.

(e) Fee for Inspection: -

(i) Online supply orders through DGS&D portal by Central Government Ministries/Departments:- Inspection activities has been decentralized. Indentors can select Inspection Agency of their choice, including third party or Quality Assurance Office of DGS&D, while placing the Supply Order against Rate Contracts. Inspection fee for Inspection service through DGS&D, if opted by User Department shall be levied @ 1% of the value of the supply order in case of stores procured under DGS&D Rate Contract by Central Government Ministries/Departments.

(ii) Online supply orders through DGS&D portal by State Government Departments/Organizations, PSUs, Autonomous Bodies or Corporations: - Inspection fee for Inspection service through DGS&D, if opted by user Department, shall be levied @ 2% of the value of the supply order procured under DGS&D rate contracts by State Government Departments/Organizations, PSUs, Autonomous Bodies, Corporations or Municipalities etc.

(iii) The expenses on TA/ DA of the DGS&D officers and test charges for confirmatory tests shall be borne by the DGS&D for (i) and (ii) above.

All other terms and conditions of the R/C Shall remain unaltered.
Please ack. receipt.

Yours faithfully,

(Section Officer/A.D./D.D./Director/DDG(S))
For & on behalf of Purchaser named in DGS&D-1001

With effect from First October Two thousand eight (01-10-2008), all Supply Order(s) against this Rate Contract must be placed by Direct Demanding Officer(s) on-line through D.G.S.&.D. web site (www.dgsnd.gov.in) (indentor's page) only. Supply order(s) in any other form placed on or after 01-10-2008 shall not be valid and shall not be acted upon by the contractor or any other concerned agencies.

DDO shall download the Supply order and send an ink signed copy to the concerned paying authority specified in the Rate Contract through Registered / Speed post immediately after on-line placement of Supply Order(s).