

| DG Set                                             |                                                |              |          |                     | Annexure-i(ix)                          |                                                                         |                                          |
|----------------------------------------------------|------------------------------------------------|--------------|----------|---------------------|-----------------------------------------|-------------------------------------------------------------------------|------------------------------------------|
| Mandatory Spares for One Year for DG set (750 kVA) |                                                |              |          |                     |                                         |                                                                         |                                          |
| SN                                                 | Description                                    | Part No.     | Quantity | Unit of Measurement | Unit Price @ CIP, DHPP, Mongar, Bhutan* | Unit Price @ CIP, DHPP, Mongar, Bhutan after offloading 5% GST & 5% TDS | Total Price @ CIP, DHPP, Mongar, Bhutan* |
| <i>a</i>                                           | <i>b</i>                                       | <i>c</i>     | <i>d</i> | <i>e</i>            | <i>f</i>                                | <i>g = f/ (1+5%)</i>                                                    | <i>h=dxg</i>                             |
| 1                                                  | Set for DG (750 kVA)-6M33-750kVA, consists of: |              | 1        | Set                 | 133,136.91                              | 126,797.06                                                              | 126,797.06                               |
| (a)                                                | Lubricating Oil Filter Element                 | 1000697504   | 3        | nos                 |                                         | -                                                                       | -                                        |
| (b)                                                | Fuel Fine Filter Element                       | 331005001224 | 2        | nos                 |                                         | -                                                                       | -                                        |
| (c)                                                | Fuel-Water Separator Element                   | 1001242116   | 1        | no.                 |                                         | -                                                                       | -                                        |
| (d)                                                | Air-Filter Element                             | 331008000249 | 1        | no.                 |                                         | -                                                                       | -                                        |
| 2                                                  | Coolant Connecting Rubber Pipe                 | 612600130014 | 1        | no.                 | 420.49                                  | 400.47                                                                  | 400.47                                   |
| 3                                                  | Gasket                                         | 1001627758   | 1        | no.                 | 556.78                                  | 530.27                                                                  | 530.27                                   |
| 4                                                  | O-ring                                         | 90017510076  | 1        | no.                 | 842.65                                  | 802.52                                                                  | 802.52                                   |
| 5                                                  | Gasket                                         | 331001000538 | 1        | no.                 | 802.76                                  | 764.53                                                                  | 764.53                                   |
| 6                                                  | Oil Cooler Cap Gasket                          | 331004000192 | 1        | no.                 | 319.11                                  | 303.91                                                                  | 303.91                                   |
| 7                                                  | O-Ring                                         | 90017550021  | 1        | no.                 | 859.27                                  | 818.35                                                                  | 818.35                                   |
| 8                                                  | Coolant Connecting Rubber Pipe                 | 1000645396   | 1        | no.                 | 2,933.48                                | 2,793.79                                                                | 2,793.79                                 |
| 9                                                  | O-ring                                         | 90017510065  | 1        | no.                 | 423.82                                  | 403.64                                                                  | 403.64                                   |
| 10                                                 | Front Oil Seal                                 | 331001000214 | 1        | no.                 | 3,945.66                                | 3,757.77                                                                | 3,757.77                                 |
| 11                                                 | Rear Oil Seal                                  | 331001000132 | 1        | no.                 | 5,200.49                                | 4,952.85                                                                | 4,952.85                                 |
| 12                                                 | Gasket                                         | 331001000168 | 1        | no.                 | 1,286.41                                | 1,225.15                                                                | 1,225.15                                 |
| 13                                                 | Oil Connecting Rubber Pipe                     | 1000780323   | 1        | no.                 | 1,751.78                                | 1,668.36                                                                | 1,668.36                                 |
| 14                                                 | Pressure and Temperature Sensor                | 330211000025 | 1        | no.                 | 13,540.56                               | 12,895.77                                                               | 12,895.77                                |
| 15                                                 | Air Connecting Rubber Pipe                     | 330208000139 | 1        | no.                 | 2,925.17                                | 2,785.88                                                                | 2,785.88                                 |
| 16                                                 | Water temperature sensor (83520273)            | 612630060035 | 1        | no.                 | 1,254.83                                | 1,195.08                                                                | 1,195.08                                 |
| 17                                                 | Speed sensor 80401759                          | 612630030007 | 1        | no.                 | 1,906.35                                | 1,815.57                                                                | 1,815.57                                 |
| 18                                                 | Water Cup Assembly                             | 612630080373 | 1        | no.                 | 5,690.79                                | 5,419.80                                                                | 5,419.80                                 |
| 19                                                 | Gasket                                         | 330210000069 | 1        | no.                 | 4,509.09                                | 4,294.37                                                                | 4,294.37                                 |
| 20                                                 | Exhaust Pipe Sealing Ring                      | 1004443521   | 1        | no.                 | 7,608.77                                | 7,246.45                                                                | 7,246.45                                 |

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| SN                                                 | Description                    | Part No.     | Quantity | Unit of Measurement | Unit Price @ CIP, DHPP, Mongar, Bhutan* | Unit Price @ CIP, DHPP, Mongar, Bhutan after offloading 5% GST & 5% TDS | Total Price @ CIP, DHPP, Mongar, Bhutan* |
| 21                                                 | Cylinder Liner Ring            | 1003850827   | 1        | no.                 | 2,473.10                                | 2,355.33                                                                | 2,355.33                                 |
| 22                                                 | Air Connecting Rubber Pipe     | 1004436193   | 1        | no.                 | 9,242.55                                | 8,802.43                                                                | 8,802.43                                 |
| 23                                                 | Coolant Connecting Rubber Pipe | 1004436197   | 1        | no.                 | 5,281.93                                | 5,030.41                                                                | 5,030.41                                 |
| 24                                                 | Coolant Connecting Rubber Pipe | 1004436198   | 1        | no.                 | 5,281.93                                | 5,030.41                                                                | 5,030.41                                 |
| 25                                                 | Coolant Connecting Rubber Pipe | 1004436200   | 1        | no.                 | 6,603.25                                | 6,288.80                                                                | 6,288.80                                 |
| 26                                                 | Gasket                         | 1008984954   | 1        | no.                 | 4,357.84                                | 4,150.33                                                                | 4,150.33                                 |
| 27                                                 | Gasket                         | 1008984956   | 1        | no.                 | 6,091.34                                | 5,801.28                                                                | 5,801.28                                 |
| 28                                                 | Gasket                         | 1014190765   | 1        | no.                 | 820.60                                  | 781.53                                                                  | 781.53                                   |
| 29                                                 | Seal ring                      | 1015252992   | 1        | no.                 | 1,994.44                                | 1,899.46                                                                | 1,899.46                                 |
| 30                                                 | Coolant Connecting Rubber Pipe | 1006351875   | 1        | no.                 | 4,553.96                                | 4,337.11                                                                | 4,337.11                                 |
| 31                                                 | Fuel Injector Gasket           | 612600080812 | 1        | no.                 | 161.22                                  | 153.54                                                                  | 153.54                                   |
| 32                                                 | Exhaust Manifold Gasket        | 1007118488   | 1        | no.                 | 535.17                                  | 509.69                                                                  | 509.69                                   |
| 33                                                 | O-ring                         | 1002254194   | 1        | no.                 | 470.35                                  | 447.96                                                                  | 447.96                                   |
| 34                                                 | Injector Bush Sealing Ring     | 1005775184   | 1        | no.                 | 349.03                                  | 332.41                                                                  | 332.41                                   |
| 35                                                 | O-ring                         | 90017510096  | 1        | no.                 | 458.72                                  | 436.88                                                                  | 436.88                                   |
| 36                                                 | Gasket                         | 330208000306 | 1        | no.                 | 2,024.35                                | 1,927.95                                                                | 1,927.95                                 |
| 37                                                 | O-ring                         | 1002814348   | 1        | no.                 | 372.29                                  | 354.57                                                                  | 354.57                                   |
| 38                                                 | Gasket                         | 1003606560   | 1        | no.                 | 324.10                                  | 308.66                                                                  | 308.66                                   |
| 39                                                 | Cylinder Liner Ring            | 1001525023   | 1        | no.                 | 1,231.56                                | 1,172.92                                                                | 1,172.92                                 |
| 40                                                 | Gasket                         | 330210000028 | 1        | no.                 | 2,506.34                                | 2,386.99                                                                | 2,386.99                                 |
| 41                                                 | O-ring                         | 1002803588   | 1        | no.                 | 234.35                                  | 223.19                                                                  | 223.19                                   |
| 42                                                 | Exhaust Manifold Gasket        | 1000195710   | 1        | no.                 | 553.46                                  | 527.10                                                                  | 527.10                                   |
| 43                                                 | Intake Manifold Gasket         | 331008000064 | 1        | no.                 | 367.31                                  | 349.82                                                                  | 349.82                                   |
| 44                                                 | Thermostat                     | 612600062416 | 1        | no.                 | 3,767.82                                | 3,588.40                                                                | 3,588.40                                 |
| 45                                                 | O-ring                         | 90017510050  | 1        | no.                 | 714.67                                  | 680.64                                                                  | 680.64                                   |
| 46                                                 | Cylinder Head Cover Gasket     | 330201000012 | 1        | no.                 | 1,088.63                                | 1,036.79                                                                | 1,036.79                                 |

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| 47                                                 | Electronic Control Unit | 1006456033 | 1        | no.                 | 108,031.95                              | 102,887.57                                                              | 102,887.57                               |
| 48                                                 | Poly V Belt             | 1000692961 | 1        | no.                 | 4,030.42                                | 3,838.50                                                                | 3,838.50                                 |
| Total for One Equipment                            |                         |            |          |                     |                                         |                                                                         | 346,512.26                               |

\* Rate is BTN/INR