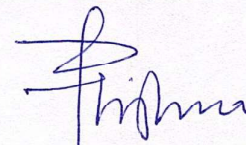


| Annexure-A (Specification for PR-0133727756 ) |                                                                                                                  |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Pump Type                                     | Screw                                                                                                            |
| Position                                      | Horizontal Foot Mounted                                                                                          |
| Liquid                                        | VLSFO                                                                                                            |
| Viscosity                                     | 500 cSt @ 50 deg c                                                                                               |
| Operating Temperature                         | 70 °C                                                                                                            |
| Density at 15 °C                              | 991 Kg/m3                                                                                                        |
| Flow required                                 | 1250 LPM                                                                                                         |
| Duty                                          | Unloading                                                                                                        |
| Discharge Presusre                            | 5 bar min                                                                                                        |
| Motor kW recommended                          | 30-37 kW                                                                                                         |
| Rpm                                           | 1450 rpm minimum                                                                                                 |
| Power Supply                                  | AC/3ph/440 V                                                                                                     |
| Enclosure                                     | IP55                                                                                                             |
| Make                                          | SIEMENS/CROMPTION/KIRLOSKAR OR<br>EQUIVALENT                                                                     |
| Frame                                         | As compatible with Pump                                                                                          |
| Body                                          | Fab CS                                                                                                           |
| Existing pipeline flange details              |                                                                                                                  |
| OD (Ø)                                        | 210                                                                                                              |
| ID (Ø)                                        | 80                                                                                                               |
| PCD (Ø)                                       | 160                                                                                                              |
| No of Holes                                   | 8                                                                                                                |
| Holes Dia (Ø)                                 | 18                                                                                                               |
| Scope of Supply                               | 1.Pump, Motor, Coupling, Coupling Guard,<br>Baseplate, Foundation Bolts .<br>2. To match existing flange details |

  
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