

Work Requirements for proposed Sewerage System of Package 2B in Hospet Town under ADB assisted NKUSIP.

- 1) Providing and constructing electrical line works of 11 KV express feeder main from 33 KV sub-station near Rama theatre to wet well -1, wet well-2 and for sewerage treatment plant at Basvadurga village via Amravati and Railway station of length 6 m Km.
- 2) Providing and laying 450 mm dia DI K-7 pipe of length 850 meter from wet well -1 to nearest manhole no.-1226 with necessary specials and supply and fixing of air valves ,NRV etc
- 3) Supplying, erecting, testing and commissioning of two submersible pumping machinery and D.G.set with accessories & connected electrical works including panels, starter, etc at wet well No.-1
- 4) Providing and constructing electrical control cum generator room of size 4x5m at wet well No.-1
- 5) Providing and laying 1000 mm dia DI K-7 pipe of length 3000 meter from wet well -2 to proposed STP with necessary specials and supply and fixing of air valves, NRV etc
- 6) Supplying, erecting, testing and commissioning of two submersible pumping machinery and D.G.set with accessories & connected electrical works including panels, starter, etc at wet well No.-2
- 7) Providing and constructing electrical control cum generator room of size 8x5m at wet well No.-2
- 8) Providing and constructing wet well No-2 of diameter 12 meter.
- 9) Construction of approach road at wet well No.-2
- 10) Construction, testing and commissioning of 27 MLD capacity STP of type Activated Sludge Process including inlet chamber, screen chamber, grit chamber, parshal flume, distribution chamber, primary settling tank, aerator, secondary settling tank, return sludge sump, digester, sludge drying beds and D.G.set with accessories & connected electrical works including panels, starter, etc complete.