Govt. Of Assam

Office of the Chief Engineer :: Irrigation Department :: Assam :: Chandmari :: Guwahati-3 (Mechanical Branch)

Memo No. CEI(Mech) 9 / 2019 / 35

Dated Guwahati the 19th August, 2024

ADDENDUM

The Addendum is made for the SoR (Mechanical Works) for the year 2023-24 for Part-II (LIS) from this end which may be read as follows:

| Supply and Installation of 20 H.P Horizontal Axially Split Casing Centrifugal Pump Set (Suction x Delivery : 150 mm x 125 mm) of Kirloskar Make/ Brand (Model No : UP125/ 30A) conforming to relevant IS Specification with 60 LPS minimum discharge at 18.00 metre Head (approx.), working efficiently at Head Range 15.00 metre to 21.00 metre with minimum overall efficiency of 85 % coupled with 3 ph, 4 pole, 415 V, 50 Hz, 1450 RPM, 20 HP Squirrel Cage Induction Motor (Kirloskar/ CGL Make) having Class-F or appropriate class insulation (with degree of protection = IP 68) conforming to relevant IS Specification to be connected to AC power source of 400/440 volt, 50 Hz, 3-ph complete including supply and installation of 415 V, 50 Hz, 3 ph automatic Star Delta/ Oil Cooled/ ATS Starter (BCH/ C&S/ Siemens Make, Relay Range : 13 - 21 Amp.) for the above mentioned pump set with coupling, coupling guard, H.D Base Frame, foundation nuts & bolts fitted in accurate alignment | SI. | Item | Unit | Rate/ Unit (in Rs) |
|---|-----|--|------|--|
| transportation of all materials to the site complete as directed. The job includes necessary transportation of pump set and all required accessories to the site and its installation on Barge/Pump House (whatever the case may be) in proper position with accurate alignment by means of welding, etc. /foundation nuts and bolts, etc. (depending on whether the pump set is to be installed on Barge or Pump House; any civil works will be measured as extra) along with all required electrical connection (necessary electric cable/ wire, etc. will be measured as extra) for the work including testing & commissioning at site at full load condition complete with all works as directed. | No. | Supply and Installation of 20 H.P Horizontal Axially Split Casing Centrifugal Pump Set (Suction x Delivery: 150 mm x 125 mm) of Kirloskar Make/ Brand (Model No: UP125/ 30A) conforming to relevant IS Specification with 60 LPS minimum discharge at 18.00 metre Head (approx.), working efficiently at Head Range 15.00 metre to 21.00 metre with minimum overall efficiency of 85 % coupled with 3 ph, 4 pole, 415 V, 50 Hz, 1450 RPM, 20 HP Squirrel Cage Induction Motor (Kirloskar/ CGL Make) having Class-F or appropriate class insulation (with degree of protection = IP 68) conforming to relevant IS Specification to be connected to AC power source of 400/440 volt, 50 Hz, 3-ph complete including supply and installation of 415 V, 50 Hz, 3 ph automatic Star Delta/ Oil Cooled/ ATS Starter (BCH/ C&S/ Siemens Make, Relay Range: 13 - 21 Amp.) for the above mentioned pump set with coupling, coupling guard, H.D Base Frame, foundation nuts & bolts fitted in accurate alignment including supply, fitting, fixing of all necessary accessories and transportation of all materials to the site complete as directed. The job includes necessary transportation of pump set and all required accessories to the site and its installation on Barge/ Pump House (whatever the case may be) in proper position with accurate alignment by means of welding, etc. /foundation nuts and bolts, etc. (depending on whether the pump set is to be installed on Barge or Pump House; any civil works will be measured as extra) along with all required electrical connection (necessary electric cable/ wire, etc. will be measured as extra) for the work including testing & commissioning at site at full | Job | (in Rs) 3,21,940.98 (Rupees three lakh twenty one thousand nine hundred forty and paise ninety eight) only |

Note: Above pump specifications/ model are subject to change at any time as per requirement of Department and improvement by the manufacturer.

Assem. Chandmari, Guwahati A

Additional Chief Engineer (Mechanical)
Irrigation Department, Assam
Chandmari, Guwahati-3

19/08/2024

N.B: The Above rate is inclusive of GST @ 18%