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| *Sub* | *:* | *Repairing, rewinding of 8 nos, LT induction motors between 75kW and 110kW used in CHP, Dudhichua Project.* |
| *Amount* | *:* | *Rs. 5,45,302.00* |
| *90kW, induction motors are used as plough feeder drives and conveyor drives. 75kW motors are used as plough feeder drives of phase-2 and 110 kw motor is used for ETP pump. These machines failed during regular course of operation and needs to be repaired.* | | |
| *Specialized tools and trained manpower required for this nature of job are not available departmentally. Therefore it is proposed to get the work done by engaging outside agency through tendering process. An estimate has been prepared and enclosed herewith based upon previous awarded work orders of similar job.*  *The estimate is based upon previously awarded rates vide work order no DCH/GM(X)/WO/17-18/157 dtd. 05.12.2016. Rates are exclusive of taxes; therefore tax reversal calculations are not required. For item sl no 4, a lump sum amount of Rs. 2000 per motor has been considered, it cannot be broken down further as it involves many small items and exact quantity and cost of these items cannot be analysed precisely. Therefore an average amount has been considered. This approach is followed widely which can be seen in the referenced work order as well as two more BOQs from e-tender portal (attached herewith).* | | |
| *Supply items involved with rewinding works are not available in the project. These items are procured by CWS, jayant. However, CWS, jayant does not take motors of this rating for rewinding. Moreover, in order to claim comprehensive guarantee/warranty form the repairer for both materials and workmanship, it is prudent to take the supply from the repairer itself. Competent approval thus may please be granted for above repairing works inclusive of supply.* | | |

*In-charge, CHP*

*Dudhichua Project*

*PE (E&M)/DCH*