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| ***Sub*** | ***:*** | ***Electrical equipment cleaning and assistance in electrical maintenance works at CHP for a period of two years.*** |
| ***Amount*** | ***:*** | ***Rs. 51,41,784.00*** |
| *Coal dusts accumulate regularly over MCC room equipment, substation equipment, relay panels, control panels and similar electrical equipments. Coal dust causes relays to malfunction and various types of faults in power circuits. It is therefore, necessary to blow off such accumulated coal dust in order to ensure reliable operation and safety. The volume of accumulated coal dust is so high that in each substation cum control room where there are multiple installations of transformers, MCC room equipment, relay panels and control panels, one labour has to be engaged for one full shift to ensure proper cleaning. There are 6 nos of such substations under CHP. Therefore 6 nos of unskilled labour are required per day for the cleaning work.*  *Further, for every breakdown maintenance works or scheduled maintenance works, electrical fitters or helpers are required to assist supervisors and electricians. Presently there is only one electrical helper posted in CHP. Therefore maintenance activities are taking longer than necessary as helpers has to be borrowed from elsewhere. This results in unnecessary downtime of the plant which can be avoided. Two labours are required for one full shift every day to assist in such maintenance works. However there are activities, when a gang of 5-6 labours are required. In such cases, the labour engaged for cleaning shall also be engaged as and when required based upon priority and volume of work.*  *There is an on-going contract for electrical cleaning related works at CHP, vide work order ref no: DCH/GM (E&M)/LOI/CHP/16-17/48 dtd. 24.08.2016. However this is going to expire in the month of Aug-18. Therefore it is proposed to engage 8 nos of unskilled labour per day for a period of two years for smooth disposal of above defined works.*  *Existing contract is based on minimum wages of UP govt. however; the proposal is based upon HPC wages.*  *Forwarded for competent approval and sanction.* | | |
| *In-charge, CHP*  *Dudhichua Project* | | |
| *PE (E&M)/DCH* | | |