

CSIR-CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE  
(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)  
M.G.AVENUE, DURGAPUR- 713209, INDIA

Scope of work & other details

08.06.2021

**NAME OF THE WORK:** "Repairing of damaged part of existing road top surface at CSIR-CMERI Institute Campus Durgapur-9."

**A. SCOPE OF WORK:** The scope of work includes the following:

1. To repair the top surface of the existing road by applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications : On bituminous surface @ 0.50 Kg / sqm.
2. To repair the top surface of the existing road by laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface, including hot sand flushing, rolling and finishing with power road roller all complete.

**B. Rates:** The rates have been arrived based on DSR-18.

**C. Specifications:** CPWD Specification of items of the work for the execution of the said work shall be followed.

**D. Works Manual:** The said proposal has been prepared based on CPWD Works Manual 2019.

**E. Method:** The method proposed for carrying out the project is Item Rate Contract.

**F. Time:** The estimated time of completion from the date of receipt of work order shall be Two (02) Days.

Submitted by:

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08/06/2021  
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