

**OFFICE OF THE MUNICIPAL CORPORATION DURG
NIT**

**Name of work: Construction of W.M.M. road
WARD NO-54**

POTIA MAIN ROAD TO TRENCHING GROUND

As per SOR : PWD ROAD SOR enforced from 01.01.2015

| S.No. | Particulars | Qty | Unit |
|-------|---|------|------|
| 1 | Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned up to a lead of 1000 meters including removal and disposal of top organic soil not exceeding 150 mm in thickness if required and as per relevant clauses of section-200. | 7700 | SQM |
| 2 | Construction of granular sub-base by providing graded Material, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401 Disintegrated rock i.e moorum having CBR value not less than 20 and P.I. and L.L. not more than 6 and 20 respectively. (For Village roads only) | 1155 | CUM |
| 3 | Wet mix macadam (providing, laying, spreading and compacting graded stone aggregate to wet mix macadam with water at OMC in mechanical mix plant carriage of mixed material by tipper to site, laying in uniform 1 with paver in sub-base / base course on well prepared surface compacting with vibratory roller to achieved the desired density as clause 406) | 909 | CUM |
| 4 | Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from borrow pits / borrow areas having CBR not less than 12 and shall have L.L. and P.I. not more than 25% and 6% respectively, inclusive of all leads and lifts, including clearing and scrapping of existing surface, providing required cross fall, compacting. watering rolling and royalty charges etc. complete. | 277 | CUM |

Executive Engineer

Nagar Palik Nigam Durg