

BOQ/Price Bid

Name of the Work : Repairing of existing Bituminous Macadam Road from Main Gate to Switchyard at 220KV Grid Substation, AEGCL, Samaguri.

NIT No:-AEGCL/DGM/TTC/TEZ/T-20/2022/188 Dated 21/10/2022

Sl. No.	Description of items	Quantity	Unit	Rate	Amount
1	Clearing and Grubbing Road Land: Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removal of stumps of such trees cut earlier and disposal of unserviceable material to be used or auctioned, upto a led of 1000m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification clause 201 i By manual means A) In area of non Throny jungle	0.0840	Hectare		
2	Scarifying existing Bitumenous surface to a depth of 150mm by mechanical means: Scarifying existing Bitumenous surface to a depth of 150mm and disposal of scarified material with a lift upto 3 m and lead upto 1000m as per technical specification clause 301.4	2310.00	Sqm		
3	Water Bound Macadam Sub-base/base: 1) WBM grading 1 Using stone screening type-A 13.2 mm for Gr. I Providing, laying, spreading and compacting stone aggregates of specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and chamber , applying nad brooming, stone screening/ binding materials to fillup the interstices of coarse aggregate, watering and compacting to the required density grading 1 as per technical specification clause 404 A) By manual means	173.25	Cum		
4	Prime Coat: i) Providing and applying Primer coat with bitumenous emulsion (SS 1) on the prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70 -1.0 kg/sqm using mechanical means as per technical specification clause 502	2310.00	Sqm		
5	Tack Coat : iii) Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503.	4620.00	Sqm		
6	Bituminous Macaddam: i) Providing and laying bituminous macadam with hot mix plant using crushed aggregates of grading as per table 500.4 premixed with bitumious binder, transported to site upto a lead od 1000 m laid over a previously prepared surface with paver finisher to te required grade, level and alignment and rolled to achieve the desired compaction as per Technical specification Clause 504.	57.75	Cum		
7	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using type A, type B and type C as per technical specification clause 510 Bitumen (S -90)	2310.00	Sqm		
8	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes and conforming to the MoSrt&H specifications	140.00	Sqm		
Total Amount = Rs.					

Name & Signature of bidder