**Draft Bidding for works upto . Work No. 03**

**NIT-**

**NAME OF WORK: - CONSTRUCTION OF METTALED ROAD IN MALOOK GOTH WARD NO- 08 TOWN COMMITTEE GHARO.**

**BILL OF QUANTITIES**

1. **Description and rate of Items based on Composite Schedule of Rates.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.** | **DESCRIPTION** | **QUANITITY** | **RATE** | **UNIT** | **AMOUNT** |
|  | **Earth work for road embankment by bulldozer including ploughing. Mixing, clod breaking dressing and compacting with optimum moisture content. Lead upto 100 ft: and lift upto 5ft: in all types of soil except rock.**  **2x100x 16+18 x1+2**  **2 2 = 5100.0Cft** | **= 5100.0Cft** | **Rs.8122.86** | **%Cft** | **Rs:41427.00** |
|  | **Preparing sub-base supplying and spreading stone metal 1-1/2” -2” guage of approved quality from approve quarry in required thickness to proper camber and grade including hand packing mixed with shingle pit run grabel fines having P.I of not more than 6% in the ratio 2:3 including watering & compacting to achieve 98-100% density as per modified AASHO specifications. (Rate includes all cost of materials T&P and carriage upto 3 chains)**  **2x100x 10+12 x 0.375**  **2 = 825.0Cft** | **825.0Cft** | **Rs:4825.63** | **%cft** | **Rs:39,811.00** |
|  | **Preparing base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1-1/2” in required thickness to proper camber and grade including supplying and spreading 15 Cft. Screenings and non plastic quarry fines, filling depressions with stone metal after initial rolling including watering and compaction the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto 3 chains.)**    **2x100x 10+12 x 0.375**  **2 = 825.0Cft** | **825.0Cft** | **Rs: 6697.61** | **%Cft.** | **Rs: 55,255.00** |
|  | **Providing surface dressing 1st coat on new or existing surface with 40 lbs bitumen and 5.5 Cft. Of Bajri of required size including cleaning the road surface rolling etc, complete. (Rate includes all cost of materials T&P and carriage upto 3 chains)**  **2x100x 10+12**  **2 = 2200.0Sft** | **2200.0 Sft** | **Rs:1954.42** | **%Sft.** | **Rs: 42,997.00** |
|  | **Providing 1-1/2” thick (consolidated) premixed carpet in proper camber and grade including supplying 15 Cft. Bajri, 5Cft. Hill sand (of approved quality and grade) bitumen of 80/100 Penetration including mixing in mechanical mixer in required proportion including heating materials and cleaning the road surface (Hill sand 3 Cft. For mixing and 2.0 Cft. For dusting) (Rate includes all cost of materials T&P and carriage upto 3 Chains)**  **2x100x 10+12**  **2 = 2200.0Sft** | **2200.0 Sft** | **Rs.5791.23** | **%Sft** | **Rs:127,407.00** |
|  | **Manufacturing and supplying R.C.C Ring slab 21” dia out side 7.5” widthand 6” thick i/c 3/8” dia to steel bar to concentric ring with 3/8” dia 8 Nos cross link bars 1/c curing staking and transportation with in 10 miles etc complete. (W S Schedule P-27 it-2)**  **1x4 = 4.0 Nos** | **4.0 Nos** | **Rs:1906.60** | **Each** | **Rs:7626.00** |
|  | **Manufacturing and supplying R.C.C manhole covers cast in 1:2:4 concrete ratio 3” deep at center to center reinforcement with 3/8” dia for steel bars at 4” center to center welded to 1/8” thick 2.5” deep M.S plate 1/c curing staking and transportation with in 10 Miles etc complete (W S Schedule P-27 It-1)**  **= 04 Nos** | **04 Nos** | **Rs:913.63** | **Each** | **Rs: 3655.00** |
|  |  | **Total** | | | **Rs. 318,012** |

**\_\_\_\_\_\_\_\_%Above/Below On The Schedule Rates of CSR. Amount to be Added/Deducted on the basis of premium quoted Total (b)**

**Total (A) = a + b in words**

**Contractor**

**Assistant Executive Engineer / Procuring Agency**

**(Cont…..Page No.02)**

**Summary of Bill of Quantities**

**Cost of Bid Amount\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **(A) Cost based on composite Schedule of Rate** ­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. **(B) Cost of based on Non / Offered Schedule of Rates.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TOTAL COST OF BID (C) = TOTAL (A) + Total (B)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Contractor**

**Assistant Executive Engineer / Procuring Agency**