**BILL OF QUANTITIES**

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

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| --- | --- | --- |
| **SUBJECT: Improvement of Rana Ground Road in DMC**  **(West) Baldia Zone.** | **Estimate Cost** | **9,95,800/-** |

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| --- | --- | --- | --- | --- | --- |
| **Item No.** | **Quantities** | **Description of item to be executed at site** | **Rate** | **Unit** | **Amount in Rupees** |
| 1 | 7800 | Earth work excavation of road side nalies i/c forming its banks or putting the save on embankment as direct cold breaking dressing . | 1437 | %0Cft | 11209/- |
| 2 | 4875 | Preparing Sub-Bass courses i/c supply & Spreading stone metal of app quality properly graded to maximum size of 1 ½” in rq thickness to proper camber and grade i/c supply & searching 15Cft screening and non plastic quarry fine filling depression with stone metal after initial rolling i/c watering and compaction the same so as to achieve 100% density as per modified AASHTO Specification (Rate i/c providing & using templates camber plastic screen forms as directed ) (Rate i/c All cost of material T&P and carriage upto 3 miles.) | 3380.43 | %Cft | 164796/- |
| 3 | 3900 | P/C aggtt base course material over prepared sub-grade in conformity with lines, graded thickness and typical cross section as shown in drawing far new pavements at grade widening existing pavements. Using well graded granular crushed stone with sand silt having smooth gradation curve within the limit for grading C or D as per AASHTO 180 method D using approved mechanical means at i/c watering with all lead and lift complete as per specification as directed by the Engineer incharge. | 5542.24 | %Cft | 216147- |
| 4 | 8580 | Providing and laying aggregate to proper line grade 1 ½” thick pre mix carpet with power machine prepared to specified formula a/c to job mix formula approve by engineer incharge i/c rolling and finishing to proper line garde level & camber etc. (Rate all cost materials T & P and carriage up to. 3 Chains. | 6488.32 | %Sft | 556698/- |
| 5 | 7800 | Carriage of 100 cft tons of all kinds’ material like Cole bricks i/c loading unloading 10 miles. | 595.80 | %Cft | 46472/- |
| 6 | 3.142 PK | Providing C.I Manhole Cover & Frame i/c cast of 1 Kg material. | 140 | P-K | 478/- |

**PTO**

**Amount TOTAL (a) 9,95,800/-**

**­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_% above/below on the rates of CSR. Amount to be added/deducted on the**

**Basis of premium quoted. TOTAL (b)**

**Total (A) = a+b in words & figures:**

**A.E (B&R) A.E.E (B&R)**

**Contractor Executive Engineer/Procuring Agency**