# MIRA-BHAINDAR MUNICIPAL CORPORATION

## SCHEDULE 'B'

**Name of Work: Proposed Reconstruction of Gutter from Building No. C-47 to C-45 in Sector No.10 in Ward No. 20 at Miraroad (E) in MBMC Area.**

| Item No | Quantity as per Sanctioned | Item of Work | Estimated Rate | | | Unit | Total Amount according to estimated | Specification | | Additional Specification |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | In Figures | | In Words | | | | | |
| | | | Rs. | Ps. | Rs. | | | Clause No | Page No | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1 | 11.70 | ITEM NO. 1<br>Dismantling the R.C.C. Work 1:2:4 and sorting out the materials such as steel etc.as directed and stacking them within the specified lead as directed etc. complete.<br>SSR 46.29/297 | 1523 | 55 | Rupees One Thousand Five Hundred TwentyThree Paise FiftyFive Only | Cu.Mt. | 17825.54 | | | As per Instruction given byExecutive Engineer/ Site Engineer during execution of work |
| 2 | 191.10 | ITEM NO. 2<br>Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) By Mechanical Means<br>SSR 21.02 | 217 | 35 | Rupees Two Hundred Seventeen Paise ThirtyFive Only | Cu.Mt. | 41535.59 | | | As Above |
| 3 | 164.58 | ITEM NO.3<br>TRANSPORTING OF EXCAVATED MATERIALS lead 3.00 k.m.<br>SSR Statement C-1 | 468 | 37 | Rupees Four Hundred SixtyEight Paise ThirtySeven Only | Cu.Mt. | 77084.33 | | | As Above |
| 4 | 26.91 | ITEM NO.4<br>Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soiling 15 cm to 20 cm thick including hand packing and compacting complete.<br>SSR 21.38 | 3240 | 42 | Rupees Three Thousand Two Hundred Fourty Paise FourtyTwo Only | CMT | 87199.70 | | | As Above |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 5 | 14.63 | ITEM NO. 5<br>Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/ granite/quartzite /gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc)<br>SSR 24.08/ 218 | 8029 | 76 | Rupees Eight Thousand TwentyNine Paise SeventySix Only | Cu.Mt. | 117435.24 | | | As Above |
| 6 | 39.00 | ITEM NO.6<br>Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)<br>SSR 24.10/131 | 8409 | 86 | Rupees Eight Thousand Four Hundred Nine Paise EightySix Only | Cu.Mt. | 327984.54 | | | As Above |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 7 | 9.07 | ITEM NO.7<br>Providing and laying Cast in situ/ Ready Mixcement concrete M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C.slabs and landings as per detailed designs and drawings including centering,formwork,cover blocks, compaction, finishing the for med surface swith cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete. (Excluding re inforcement and structural steel) with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Typemixer/ concrete Batch mixplant (Panmixer) etc. complete. With natural sand/ V.S.I. quality Artificial Sand<br>SSR 25.72/ 227 | 16174 | 61 | Rupees Sixteen Thousand One Hundred SeventyFour Paise SixtyOne Only | Cu.Mt. | 146663.28 | | | As Above |
| 8 | 1.86 | ITEM NO. 8<br>Providing and fixing in position TMT-FE- 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.<br>SSR 26.33/ 236 | 94188 | 15 | Rupees NinetyFour Thousand One Hundred EightyEight Paise Fifteen Only | MT | 175350.08 | | | As Above |
| 9 | 0.58 | ITEM NO. 9<br>Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates etc. as per detailed designs and drawings or as directed including cutting, fabricating, hoisting, erecting fixing in position, Making riveted/ bolted/ welded connection and one coat of anti corrosive paint and over it 2 coats of oil painting approved quality and shade etc. complete.<br>SSR 23.04/ 214 | 125431 | 95 | Rupees One Lakh TwentyFive Thousand Four Hundred ThirtyOne Paise NinetyFive Only | MT | 72750.53 | | | As Above |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 10 | 17.55 | ITEM NO.10<br>Supplying and fixing 900 mm x 900 mm clear opening composite resin manhole cover with two cover design, of approved brand with 12.5<br>ton load capacity, as per EN-124 standard Covers & frame shall have SS Nut bolt locking arrangement and top abrasion resistant layer of decorative granite finish. Abrasion resistance shall be conforming to<br>IS-15658:2006 and permissible permanent set value of 6mm for each cover, after application of 2/3 test load in five continuous applications as per EN-124. The testing shall be performed in fully equipped and<br>NABL certified test lab with random batch test (2% of lot size) as per testing procedure stated in EN-124 standard, including testing ,inspection of material sample and finished product in presence of Engineers (2nos.) at Manufacturer's works, etc. complete as specified and as directed by Engineer-in- Charge. (Inspection shall be as per guidelines of EN-124-2015 standard specifications.<br>MCGM-R3-RW-7-47 | 11062 | 96 | Rupees Eleven Thousand SixtyTwo Paise NinetySix Only | Sq.Mt | 194154.95 | | | As Above |
| 11 | 7.80 | ITEM NO. 11<br>Providing and laying weep holes of 100 mm diameter AC/PVC pipes as per drawing for abutment returns, return walls etc. Complete. | 506 | 10 | Rupees Five Hundred Six Paise Ten Only | Rmt | 3947.58 | | | As Above |
| 12 | | ITEM NO. 12<br>Material testing | | | | | | | | |
| | 2.00 | Compressive Strength OF C.C. Cube (Set of 3 cubes) Page No.584 | 690 | 0 | Rupees Six Hundred Ninety Only | No. | 1380.00 | | | As Above |
| | 2.00 | STEEL BAR TESTING Upto 16 mm (Set of 3 Bars)<br>Page No.586 | 1275 | 0 | Rupees One Thousand Two Hundred SeventyFive Only | No. | 2550.00 | | | As Above |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 13 | 32.29 | ITEM NO.13<br>Royalty on materials. | 216 | 18 | Rupees Two Hundred Sixteen Paise Eighteen Only | CMT | 6980.88 | | | As Above |

**Contractor /Agency** **No.of Correction :**

**Executive Engineer**
**Mira-Bhaindar Municipal Corporation**