# MIRA-BHAYANDAR MUNICIPAL CORPORATION

## SCHEDULE 'B'

**Name of Work: Proposed Construction of gutter and stamp concrete at mari gold 2 to bus stop, ward no. 13 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 | | | Clause No | Page No | |
| | | | Rs. | Ps. | Rs. | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1 | 5.41 | 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. SSR 46.29 | 1523 | 55 | Rupees One Thousand Five Hundred Twenty Three Paise Fifty Five Only | CMT | 8245.45 | | | As per Instruction given byExecutive Engineer/ Site Engineer during execution of work |
| 2 | 63.37 | 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 NO.21.02 / 153 | 217 | 35 | Rupees Two Hundred Seventeen Paise Eighty Five Only | CMT | 13773.38 | | | As Above |
| 3 | 63.37 | ITEM NO.3<br>TRANSPORTING OF EXCAVATED MATERIALS lead 20.00 k.m.<br>SSR Statement C-1 (Page 560) | 468 | 37 | Rupees Four Hundred Sixty Eight Paise Thirty Seven Only | CMT | 29680.42 | | | As Above |
| 4 | 9.43 | ITEM NO. 4<br>Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.<br>SSR NO. 21.38 / 157 | 3240 | 42 | Rupees Three Thousand Two Hundred Forty Paise Fifty Forty two Only | CMT | 30557.16 | | | As Above |

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| 5 | 6.15 | 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 (Crushed sand VSI Grade)<br>SSR 24.08/176 | 8029 | 76 | Rupees Eight Thousand Twenty Nine Paise Seventy Six Only | CMT | 49383.02 | | | As Above |
| 6 | 8.20 | 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) SSR NO. 24.10/176 | 8409 | 86 | Rupees Eight Thousand Four Hundred Nine Paise Eighty Six Only | CMT | 68960.85 | | | As Above |

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| 7 | 4.89 | ITEM NO. 7<br>Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including steel centering, formwork, cover blocks, compaction, finishing the formed surfaces with 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 reinforcement and structural steel).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 25.72/182 | 16174 | 61 | Rupees Sixteen Thousand One Hundred Seventy Four Paise Sixty One Only | CMT | 79166.63 | | | As Above |
| 8 | 0.39 | 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 26.33/188 | 94188 | 15 | Rupees Ninety Four Thousand One Hundred Eighty Eight Paise Fifteen Only | MT | 36880.31 | | | As Above |
| 9 | 0.08 | 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 anticorrosive paint and over it 2 coats of oil painting approved quality and shade etc. complete.<br>SSR 23.04/173 | 125431 | 95 | Rupees One Lakh Twenty Five Thousand Four Hundred Thirty One Paise Ninety Five Only | MT | 10366.95 | | | As Above |

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| 10 | 2.25 | ITEM NO. 10<br>Providing and fixing precast R.C.C cover without angle frame for path way of size 0.7 m x 0.65 m as per instructed by Engineering – In - Charge | 2225 | 0 | Rupees Two Thousand Two Hundred Twenty Five Only | SMT | 5006.25 | | | As Above |
| 11 | 1.25 | Item No 11<br>Providing and laying weep holes of 100 mm diameter PVC pipes as per drawing for abutment returns, return walls etc. Complete.<br>SSR 17.37/132 | 559 | 65 | Rupees Five Hundred Fifty Nine Paise Sixty Five Only | RMT | 699.56 | | | As Above |
| 12 | 16.40 | ITEM NO. 12<br>Providing and casting in situ or pre castt apering R.C.C.M-20 Semi Barrier type Kerb with out gutter (asperIRC861983) embedded 125 mm below ground level over M-10 PCC finished neatly with C.M.1:2, setting the same in C.M.1:2, including there quired excavation in any strata and removing the excavated stuff any where in city and redoing the surface as specified and directed byEngineeringIn-charge.UsingConcreteBatchingand Mixing Plant<br>SSR 7.02/ 67 | 900 | 90 | Rupees Nine Hundred Paise Ninety Only | RMT | 14774.76 | | | As Above |

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| 13 | 36.08 | ITEM NO. 13<br>Stamp Concrete of 100mm Thickness - Providing and Laying in-situ M30 Grade unreinforced plain cement stamp concrete of 100mm thickness pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate (natural sand / VSI grade finely washed crushed sand) Confirming to IS 383, as per mixed in a batching and mixing plant / non tilting mixer and weigh batcher as per approved mix design, admixtures, transporting to site in nagpur city with lead upto 20KM (on Inner Ring Road from Avasti nagar to wadi), spreading, laying with approved make pover, compacted and finished in a continous operation, finishing to lines and grades Also Providing, Placing and applying stamp powder which is light fast UV resistant pigment with appropriate chemical compounds of desired colour on base concrete after excess bleed water has evaporated using dry shake method @5kg per sqm. Including texturing, and covering with plastic sheet (min 200 micron thickness) and also applying two coats of UV-stable,30 % solidsclear sealer @ 150 to 250 gms per sqm using surface roller and protecting from fallingdust,dirt and curring by curring compound / by providing cement vata in cement Mortor 1:8 @ 0.6m x 0.6m center to center, admeasuring 80mm at bottom and 40mm at top withdepth of 75mm and maintaining the same throughout curing period by any other method approved by Engineer-incharge or Landscape architect etc. complete. (prior approval of superinteding Engineer will be necessary )<br>SSR 54.01/513 | 1873 | 29 | Rupees One Thousand Eight Hundred Seventy Three Paise Twenty Nine Only | SMT | 67588.30 | | | As Above |
| 14 | 7.38 | ITEM NO. 14<br>Providing and applying priming coat on concrete/ masonary/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required etc. complete.<br>SSR NO 35.21 | 37 | 80 | Rupees Thirty Seven Paise Eighty Only | SMT | 278.96 | | | As Above |

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| 15 | 7.38 | ITEM NO. 15<br>Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface ,applying primer coat ,scaffolding if necessary, and watering the surface for two days etc complete.<br>SSR NO 35.26 | 309 | 75 | Rupees Three Hundred Nine Paise Seventy Five Only | SMT | 2285.96 | | | As Above |
| 16 | 11.32 | ITEM NO.16<br>Testing Charges | 216 | 18 | Rupees Two Hundred Sixteen Paise Eighteen Only | CMT | 2446.29 | | | As Above |
| 17 | 1.00 | ITEM NO.17<br>Royalt Charges | 1000 | 0 | Rupees One Thousand only | NOS | 1000.00 | | | As Above |

**Contractor /Agency**

**No.of Correction :**

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