# MIRA-BHAINDAR MUNICIPAL CORPORATION

## SCHEDULE 'B'

**NAME OF WORK : - Proposed construction of Stage Extension, Stamp concrete for pathway, safety net and shed top sheet change in shanti garden, sector-05, ward no.16, Miraroad (E) in MBMC Area.**

| Item No | Quantity as per Sanctione | 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 | 23.75 | ITEM NO.1<br>Excavation for foundation in earth, soils of all types, sand,gravel and soft murum, including removing the excavated material upto a distance of 50 metres 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 from 1.5m to 3.0m) By Mechanical Means<br>SSR 21.04 | 217 | 35 | Rupees Two Hundred Seventeen Paise ThirtyFive Only | CMT | 6433.88 | | | As per Instruction given byExecutive Engineer/ Site Engineer during execution of work |
| 2 | 23.75 | ITEM NO.2<br>TRANSPORTING OF EXCAVATED MATERIALS lead 20.00 k.m.<br>SSR in Statement C1 | 468 | 38 | Rupees Four Hundred SixtyEight Paise ThirtySeven Only | CMT | 11123.79 | | | As Above |
| 3 | 14.38 | ITEM NO.3<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 21.38 / 157 | 3240 | 42 | Rupees Three Thousand Two Hundred Fourty Paise FourtyTwo Only | CMT | 46581.04 | | | As Above |

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| 4 | 9.38 | ITEM NO. 4<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 NO. 24.08 | 8029 | 76 | Rupees Eight Thousand TwentyNine Paise SeventySix Only | CMT | 75279.00 | | | As Above |
| 5 | 11.54 | ITEM NO. 5<br>Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.<br>SSR NO. 24.09 | 8937 | 41 | Rupees Eight Thousand Nine Hundred ThirtySeven Paise FourtyOne Only | CMT | 13987.23 | | | As Above |
| 6 | 4.15 | ITEM NO. 6<br>Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete<br>SSR NO. 27.05 | 15951 | 41 | Rupees Fifteen Thousand Nine Hundred FiftyOne Paise FourtyOne Only | CMT | 41632.77 | | | As Above |
| 7 | 10.32 | ITEM NO. 7<br>Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.<br>SSR NO. 32.11 | 14360 | 66 | Rupees Fourteen Thousand Three Hundred Sixty Paise SixtySix Only | CMT | 7230.60 | | | As Above |

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| 8 | 180.00 | ITEM NO. 8<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 | 17637 | 71 | Rupees Seventeen Thousand Six Hundred ThirtySeven Paise SeventyOne Only | Cu.Mt | 6804.00 | | | As Above |
| 9 | 180.00 | ITEM NO. 9<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>NOTE: For Item No. 15 to 18 prior approval of Superintending Engineer will be necessary<br>SSR NO. 35.26 | 16107 | 86 | Rupees Sixteen Thousand One Hundred Seven Paise EightySix Only | CMT | 55755.00 | | | As Above |
| 10 | 2.21 | ITEM NO. 10<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 NO. 23.24 | 94188 | 15 | Rupees NinetyFour Thousand One Hundred EightyEight Paise Fifteen Only | MT | 277119.32 | | | As Above |
| 11 | 1050.00 | ITEM NO. 11<br>Providing and applying two coats of flat oil paint of approved colour and shade to internal / external plastered surfaces including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete.<br>SSR NO.35.12 / 224 | 10027 | 16 | Rupees Ten Thousand TwentySeven Paise Sixteen Only | CMT | 111352.50 | | | As Above |

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| 12 | 78.37 | ITEM NO.12<br>Providing and fixing colour coated Zincalume ( R ) AZ150 ( min 150 gms/sq.mt. total on each side ) profiled sheets for roofing. The feed material is manufactured out of nominal 0.45 mm Base Metal Thickness ( BMT ) (0.5 mm TCT ), Hi-strength steel with min.550 MPa yield strength, metallic hot dip coated with Aluminium-Zinc alloy (55% aluminium 43.4% zinc 1.6% silicon) with COLORBOND ( R steel quality super durable polyester paint coat ( with inorganic pigment). The paint shall have a total coating thickness of nominal 35 um, comprising of nominal 25 um exterior coat on top surface and nominal 10 um reverse coat on back surface. Profile sheet shall have nom. 950-1050 mm effective cover width and nominal 25-30 mm deep ribs with subtle square fluting in the five pan at nominal 180-250 mm center-to-center. The end rib shall be designed for anticapillary groove. and return leg. The feed material should have coil manufacturers product details marked a regular interval. Including fasteners with min. fastened with min. 25 um Zinc-Tin alloy coated, Hex head, self-drilling screw etc. complete. (weight of profile 4.52 kg/sqm) SSR 38.34 / 236 | 700 | 64 | Rupees Seven Hundred Paise SixtyFour Only | SMT | 96524.41 | | | As Above |
| 13 | 36.25 | ITEM NO.13<br>Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.<br>SSR 33.06 / 213 | 305 | 40 | Rupees Three Hundred Five Paise Fourty Only | SMT | 48181.33 | | | As Above |
| 14 | 10.32 | ITEM NO.14<br>Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBI red / Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with rounded moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete.<br>SSR 33.35 / 216 | 37 | 80 | Rupees ThirtySeven Paise Eighty Only | SMT | 45412.02 | | | As Above |

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| 15 | 62.50 | ITEM NO.15<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 NO 54.01 / 513 | 226 | 80 | Rupees Two Hundred TwentySix Paise Eighty Only | SMT | 196863.13 | | | As Above |
| 19 | 1.00 | ITEM NO. 16<br>Material testing | 1000 | 0 | Rupees One Thousand | SMT | 1000.00 | | | As Above |
| 20 | 17.25 | ITEM NO. 17<br>Royalty Charges | 216 | 18 | Rupees Two Hundred Sixteen & Eighteen Only | SMT | 3729.11 | | | As Above |

Contractor /Agency

No.of Correction :

Executive Engineer
Mira-Bhaindar Municipal Corporation