

P.NO.A-28 MIDC KALLAMB,TAL-KALLAMB , DIST- OSMANABAD.

QUANTITIES & RATES OF MATERIALS

Based on E SSR -2021-22

| S.N. | MATERIAL & LOCATION | UNIT | LEADS | CHARGES | | LEAD | Pay load | | | | | | | | | | | | |
|------|--|--------|-------|---------|---------|-----------|----------|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | KM | ACTUAL | INITIAL | DIFF | Factor | | | | | | | | | | | | |
| 1 | SAND | CU M | 25.00 | 489.23 | 0.00 | 489.2 | 1.00 | | | | | | | | | | | | |
| 2 | METAL UPTO 40MM crushed | CU M | 10.00 | 299.83 | 0.00 | 299.8 | 1.00 | | | | | | | | | | | | |
| 3 | METAL ABOVE 40 MM Road | CU M | 10.00 | 287.34 | 0.00 | 287.3 | 1.00 | | | | | | | | | | | | |
| 4 | RUBBLE | CU M | 10.00 | 287.34 | 0.00 | 287.3 | 1.00 | | | | | | | | | | | | |
| 5 | BRICKS | Cum | 15.00 | 812.99 | 0.00 | 386.2 | 1.00 | | | | | | | | | | | | |
| | (475 bricks per Cum) | | | | | | | | | | | | | | | | | | |
| 6 | HARD MURUM/Soft Murumn | CU M | 3.00 | 192.42 | 0.00 | 192.42 | 1.00 | | | | | | | | | | | | |
| 7 | Royalty | 1 | 0 | | | | | | | | | | | | | | | | |
| 8 | Cement | MT | 1 | 95.07 | 0.00 | 95.07 | 0.00 | | | | | | | | | | | | |
| 9 | Steel | MT | 1 | 95.07 | 0.00 | 95.07 | 0.00 | | | | | | | | | | | | |
| | | | | Natural | | Artifical | | | | | | | | | | | | | |
| | | | QTY | RATE | AMOUNT | Rate | Amount | | | | | | | | | | | | |
| 1 | C.C. M-10 for foundation & beddding | SAND | 0.47 | 489.23 | 229.94 | 299.83 | 140.92 | | | | | | | | | | | | |
| | | METAL | 0.94 | 299.83 | 281.84 | 299.8 | 281.84 | | | | | | | | | | | | |
| | | | | | | | 422.76 | | | | | | | | | | | | |
| | | | | | 511.78 | | | | | | | | | | | | | | |
| 2 | P & C U.C.R masonry | SAND | 0.4 | 489.23 | 195.69 | 299.8 | 119.932 | | | | | | | | | | | | |
| | | RUBBLE | 1.25 | 287.34 | 359.18 | 287.3 | 359.175 | | | | | | | | | | | | |
| | | Cement | 1.78 | 0.00 | 0.00 | | 479.107 | | | | | | | | | | | | |
| | | | | | 554.87 | | | | | | | | | | | | | | |
| 3 | P &C B.B. masonry in plinth & S.S | SAND | 0.32 | 489.23 | 156.55 | 299.8 | 95.9456 | | | | | | | | | | | | |
| | | BRICKS | 0.475 | 386.17 | 183.43 | 386.17 | 183.4309 | | | | | | | | | | | | |
| | | | | | 339.98 | | 279.38 | | | | | | | | | | | | |
| 4 | P & L R.C.C. (M-20) M-20 | SAND | 0.425 | 489.23 | 207.92 | 299.83 | 127.43 | | | | | | | | | | | | |
| | | METAL | 0.85 | 299.83 | 254.86 | 299.83 | 254.86 | | | | | | | | | | | | |
| | | | | | 462.78 | | 382.28 | | | | | | | | | | | | |
| 4-A | P & L R.C.C. M-15 | SAND | 0.44 | 489.23 | 215.26 | 299.83 | 131.93 | | | | | | | | | | | | |
| | | METAL | 0.88 | 299.83 | 263.85 | 299.83 | 263.85 | | | | | | | | | | | | |
| | | | | | 479.11 | | 395.78 | | | | | | | | | | | | |
| 5 | P & A 25mm tk plaster | SAND | 0.024 | 489.23 | 11.74 | | | | | | | | | | | | | | |
| | | METAL | 0.22 | 299.83 | 65.96 | | | | | | | | | | | | | | |
| | | | | | 77.70 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 6 | P & A 20mm tk plaster | SAND | 0.024 | 489.23 | 11.74 | | | | | | | | | | | | | | |
| | | | | | 11.74 | | | | | | | | | | | | | | |
| 7 | P & F ploished shahabad for sills & dado | SAND | 0.024 | 489.23 | 11.74 | | | | | | | | | | | | | | |
| | | | | | 11.74 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 8 | P & C half brick wall | sand | 0.036 | 489.23 | 17.61 | | | | | | | | | | | | | | |
| | 120 bricks per cum | bricks | 1 | 386.17 | 386.17 | | | | | | | | | | | | | | |
| | | | | | 403.78 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | </ | | | | | | | | | | | | | | | | | | |

| BALASAHEB GOND PATIL FARMERS PROUCER CO.LTD. | | | | | | | | | | | | | | |
|---|--|-------|------|-----------|------------|--------------|--------|------|--------|---------|----------|---------|----------|--------|
| P.NO.A-28 MIDC KALLAMB,TAL-KALLAMB , DIST- OSMANABAD. | | | | | | | | | | | | | | |
| | Sub Work :-I Const. of 450 MT WH Bldg. | | | | | | | | | | | | | |
| I.N. | DESCRIPTON OF ITEM | QTY. | UNIT | I.N./ P.N | BASIC RATE | LEAD CHARGES | | TS & | TOTAL | Add 0 % | TOTAL OF | ADD % | TOTAL OF | AMOUNT |
| | | | | | | SAND | METAL | R.A. | | C Area | RATES | FOR | RATES | |
| | | | | | | HM | Bricks | | | Charges | 6 TO 11 | CHARGES | 6 TO 14 | |
| | | | | | | | | | | 0.000 | | 0.0000 | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 1 | 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 | 49.00 | Cum | 21.02/115 | 193.00 | | | | 193.00 | | 193.00 | 0.00 | 193.00 | 9457 |
| 2 | 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 | 1.00 | Cum | 21.04/115 | 241.00 | | | | 241.00 | | 241.00 | 0.00 | 241.00 | 241 |
| 3 | Excavation for foundation in hard murum including removing the excavated material upto 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 upto 1.50 m) By Mechanical Means | 17.00 | Cum | 21.06/148 | 200.00 | | | | 212.00 | | 212.00 | 0.00 | 212.00 | 3604 |
| 4 | Excavation for foundation in Hard 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 1.5 to 3.0m.) By Mechanical Means | 1.00 | Cum | 21.08/115 | 265.00 | | | | 265.00 | | 265.00 | 0.00 | 265.00 | 265 |
| 5 | Excavation for foundation in hard murum and boulders including removing the excavated material up to a distance 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 upto 1.5m.) By Mechanical Mean | 14.00 | Cum | 21.10/115 | 235.00 | | | | 235.00 | | 235.00 | 0.00 | 235.00 | 3290 |
| 6 | Excavation for foundation in Hard murum and boulders 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 1.5 m to 3.0 m.) By Mechanical Means | 1.00 | Cum | 21.12/115 | 291.00 | | | | 291.00 | | 291.00 | 0.00 | 291.00 | 291 |

| | | | | | | | | | | | | | | |
|----|--|-------|------|-----------|----------|--------|---------|--|----------|--|----------|------|----------|--------|
| 7 | Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed. | 39.00 | Cum | 2.11/23 | 104.00 | | | | 104.00 | | 104.00 | 0.00 | 104.00 | 4056 |
| 8 | Excavation for roadway in hard murum and boulder including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m.and spreading for embankment or stacking as directed. | 1.00 | Cum | 2.13/23 | 121.00 | | | | 121.00 | | 121.00 | 0.00 | 121.00 | 121 |
| 9 | Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, 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) | 34.00 | Cum | 24.01/129 | 5538 | 422.76 | -120.00 | | 5840.76 | | 5840.76 | 0.00 | 5840.76 | 198586 |
| 10 | Providing uncoursed rubble masonry of trap / granite / quartzite / gneiss stones in cement mortar 1:6 in foundation and plinth of inner walls / in plinth of external walls including bailing out water manually , striking joints on un exposed faces and watering etc.complete | 1.00 | cu m | 28.01/146 | 4757 | | | | 4757.00 | | 4757.00 | 0.00 | 4757.00 | 4757 |
| 11 | Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually , striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete | 22.00 | Cum | 27.01/144 | 7343 | 279.38 | | | 7622.38 | | 7622.38 | 0.00 | 7622.38 | 167693 |
| 12 | Providing & laying 35 cms wide single layer tarfelt by applying initial coat of shalibond @1kg/sqm fixing in place by wire nails for D.P.C. at plinth as directed by Engineer in charge. | 22.00 | Sqm | R.A. | 349.25 | | | | 349.25 | | 349.25 | 0.00 | 349.25 | 7684 |
| 13 | 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.. | 7.00 | MT | 26.33/139 | 71778.00 | | | | 71778.00 | | 71778.00 | 0.00 | 71778.00 | 502446 |
| 14 | Providing and laying in situ /Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with out SCADA enabled reversible Drum Type mixer/ concrete Batch mix | 11.00 | Cum | 25.11/133 | 6666.00 | 382.28 | -120.00 | | 6928.28 | | 6928.28 | 0.00 | 6928.28 | 76212 |

| | | | | | | | | | | | | | | |
|----|---|--------|-----|-----------|----------|--------|---------|--|----------|--|----------|------|----------|--------|
| 15 | Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/pumping, 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 Out SCADA enabled | 16.00 | Cum | 25.31/134 | 12987.00 | 382.28 | -120.00 | | 13249.28 | | 13249.28 | 0.00 | 13249.28 | 211989 |
| 16 | Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface 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 (Crushed | 29.00 | Cum | 25.50/135 | 11483.00 | 382.28 | -120.00 | | 11745.28 | | 11745.28 | 0.00 | 11745.28 | 340614 |
| 17 | Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including steel centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing 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 (Crushed sand VSI Grade) | 1.00 | Cum | 26.05/137 | 13111.00 | 382.28 | -120.00 | | 13373.28 | | 13373.28 | 0.00 | 13373.28 | 13374 |
| 18 | Providing and laying Cast in situ/Ready Mix cement concrete M-20 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, laying/pumping, 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. With fine aggregate (Crushed sand VSI Grade) | 1.00 | Cum | 25.70/135 | 13943.00 | 382.28 | -120.00 | | 14205.28 | | 14205.28 | 0.00 | 14205.28 | 14206 |
| 19 | Providing second class Burnt Brick masonry with conventional/I.S.type brick since mentmortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete | 57.00 | Cum | 27.05/144 | 7570.00 | 279.38 | | | 7849.38 | | 7849.38 | 0.00 | 7849.38 | 447415 |
| 20 | Providing and laying Cast in situ/Ready Mix cement concrete M-15 of trap/ granite/quartzite/gneiss metal for coping to plinth or parapet, moulded or chamfered as per drawing or as directed including steel centering, plywood/ steel formwork 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 | 1.00 | Cum | 24.16/132 | 6030.00 | 395.78 | -120.00 | | 6305.78 | | 6305.78 | 0.00 | 6305.78 | 6306 |
| 21 | 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 1Kilogramper 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. | 467.00 | Sqm | 32.11/153 | 599.00 | 11.74 | | | 610.74 | | 610.74 | 0.00 | 610.74 | 285216 |

| | | | | | | | | | | | | | | |
|----|--|--------|-----|-------------------------|-----------|-------|--|--|-----------|--|-----------|------|-----------|--------|
| 22 | Providing internal cement plaster 12 mm thick in Single coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc.complete. | 356.00 | Sqm | 32.04/153 | 264.00 | 11.74 | | | 275.74 | | 275.74 | 0.00 | 275.74 | 98164 |
| 23 | Providing internal cement plaster 20mm thick in Single coats in cement mortar 1:4 with neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc.complete. | 71.00 | Sqm | 32.04/153 /32.21/154 | 332.00 | 11.74 | | | 343.74 | | 343.74 | 0.00 | 343.74 | 24406 |
| 24 | Providing and applying three coat s of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces includings caffolding if necessary,cleaning and preparing the surface,watering for two days etc. complete. | 335.00 | Sqm | 35.15/165 | 97.00 | | | | 97.00 | | 97.00 | 0.00 | 97.00 | 32495 |
| 25 | Providing and applying two coat s of exterior acraylic emulsion paint confirming to corresponding I.S. 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. | 368.00 | Sqm | 35.25/165 | 240.00 | | | | 240.00 | | 240.00 | 0.00 | 240.00 | 88320 |
| 26 | Providing and applying two coats (exterior quality) of flat oil paint of approved colour and shade to the plastered surface in buildings and workshops including scaffolding if necessary, cleaning the surface and preparing surface etc. complete. (excluding primer coat) | 79.00 | Sqm | 35.11/164 | 83.00 | | | | 83.00 | | 83.00 | 0.00 | 83.00 | 6557 |
| 27 | Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of | 11.00 | Sqm | 39.24/181 | 4310.00 | | | | 4310.00 | | 4310.00 | 0.00 | 4310.00 | 47410 |
| 28 | Providing and fixing mildsteel grill work for windows,ventilatorsetc. 20Kilogram/Square Metre as per drawing including fixtures,necessary welding and painting with one coat s of anticorrosive paint and two coats of oil painting complete. | 13.00 | Sqm | 40.01/192 | 1845.00 | | | | 1845.00 | | 1845.00 | 0.00 | 1845.00 | 23985 |
| 29 | 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. | 7.00 | M T | 23.04/129 | 105909.00 | | | | 105909.00 | | 105909.00 | 0.00 | 105909.00 | 741363 |
| 30 | 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 minimum double coat paint coat (with inorganic | 302.59 | Sqm | 38.34/173 | 1095.00 | | | | 1095.00 | | 1095.00 | 0.00 | 1095.00 | 331338 |

| | | | | | | | | | | | | | | |
|----|--|--------|-----|-----------|---------|--|--|--|---------|--|---------|------|---------|--------|
| 31 | Providing and fixing of colour Zincolume (R) AZ150 (Min150gms/Sq.mt. total on each sides) profiled sheets for Ridges. The feed material is manufactured out of nominal 0.45mm Base Metal Thickness (BMT) (0.5mmTCT), Hi- strength steel with min 550 MP a yield strength, metallic hot dip coated with Aluminum-Zinc alloy (55% aluminium 43.4 % zinc 1.6 % silicon) with COLORBOND (R) steel quality super durable polyster paint coat (with inorganic pigment). The paint shall have a total coating thickness of nominal 35 um, comprising of nominal 25 um exterior | 18.10 | Rum | 38.35/174 | 702.00 | | | | 702.00 | | 702.00 | 0.00 | 702.00 | 12707 |
| 32 | Providing and fixing wind oppareted tarbo S S. ventiletar system (24 inch dia.) over exsiting roof including cutting of sheet ,propar fixing in position to true line & level with all fixtures & fastning, providing 0.8mm thick FRP sheet for covering area between roof and fan so as to provide waterfoof joints with approved water proffing compound making good the roof surface including cleaning etc. complete (General application for all types of roofs for ventilation & day light parpose at terrace [As directed by Engineer in charge]. (Jalgaon D.S.R. 204 /123) | 8.00 | Nos | 42/374 | 8680.00 | | | | 8680.00 | | 8680.00 | 0.00 | 8680.00 | 69440 |
| 33 | Providing & constructing parapet coping of size 35 x 35 cms in cement mortar 1:4 with conical top and side drops and round finish at A.C. sheet joints including finishing the whole with 20 mm thick cement plaster 1:4 with cement finish, 1. | 32.60 | RMT | R A | 1179.00 | | | | 1179.00 | | 1179.00 | 0.00 | 1179.00 | 38436 |
| 34 | Filling in plinth with approved excavated stuff obtained from departmental land including watering, compacting etc. complete as directed.(Bd. A.10/262) | 78.00 | Cum | 21.36/117 | 113.00 | | | | 113.00 | | 113.00 | 0.00 | 113.00 | 8814 |
| 35 | Providing Hard Murum cohesive non-swelling materials in plinth in layers of 20 cms etc. complete as directed. [Only compacted thickness is payable][Rd.23/202 & Rd.28/205]. | 144.00 | Cum | RA | 480.42 | | | | 480.42 | | 480.42 | 0.00 | 480.42 | 69181 |
| 36 | Compacting the Hard Murum, cohesive non swelling materials in plinth upto 200 mm loose with power roller 8 to 10 tonee capacity including artificial watering etc. complete as directed.[Rd.38/210] | 718.00 | Sqm | 2.31/24 | 19.00 | | | | 19.00 | | 19.00 | 0.00 | 19.00 | 13642 |
| 37 | Providing & laying stone metal layer of 20 cm thickness with 60 mm over size metal 65% and 40 mm size metal 35% with sand or stone chips spreading & leveling handpacking complete.[Rd.22/201,Rd.20/200 & Rd.20/205] | 100.00 | Cum | RA | 1233.89 | | | | 1233.89 | | 1233.89 | 0.00 | 1233.89 | 123389 |
| 38 | Compacting oversize & size metal layers combindaly with power roler not less than 8 tonnes including artificial watering & leveling etc. complete as directed (Rd.35/209) | 479.00 | Sqm | MR | 20.00 | | | | 20.00 | | 20.00 | 0.00 | 20.00 | 9580 |
| 39 | Providing and laying in situ cement concrete M20 with tremix treatment for 100 mm thickness for flooring with groove cutting of 4mm wide and 20mm deep with necessary refilling with bitumen and including vaccum dewatering etc. complete. | 259.00 | Sqm | 33.30/158 | 746.00 | | | | 746.00 | | 746.00 | 0.00 | 746.00 | 193214 |
| 40 | Providing treatment of TREMIX vaccum dewatering over prelaid cement concrete 1:2:4 surface including fixing of M.S.Channel formwork as per required size and placing of dowel rod, vibrating the concrete by needle vibrator and leveling by | 1.00 | Sqm | R A | 50.00 | | | | 50.00 | | 50.00 | 0.00 | 50.00 | 50 |

[illegible]