BRIHNMUMBAI MUNICIPAL CORPORATION Combine BOQ

Name of the work:- AW - 238 :- Resurfacing of Various Roads in Zone-III of Western Suburbs Division.

| inOracFormation (and any | | | | | | | | | | |
|---|-------|---------------|--|---------|----------|----------|----------------|----------|--------------|-------------|
| 1 10 </td <td>Sr no</td> <td>Item</td> <td>Description</td> <td></td> <td>Quantity</td> <td></td> <td>Total Quantity</td> <td>Rate</td> <td>Unit</td> <td>Amount</td> | Sr no | Item | Description | | Quantity | | Total Quantity | Rate | Unit | Amount |
| I Rescher Version Condex of the first products with the structure with | | | | H/E | H/W | K/E | | | | |
| 1 | 1 | R2-CS-EW-3 | walls, chambers, manholes, trenches, poles, pits&general building | 0.00 | 54 | 244.00 | 298.00 | 500.00 | Cubic Meter | 149000.00 |
| is Displayed Displayed <thdisplayed< th=""> <thdisplay< td=""><td>2</td><td>R2-CS-CW-35-c</td><td></td><td>0.00</td><td>3.5</td><td>0.00</td><td>3.50</td><td>76770.00</td><td>М.Т.</td><td>268695.00</td></thdisplay<></thdisplayed<> | 2 | R2-CS-CW-35-c | | 0.00 | 3.5 | 0.00 | 3.50 | 76770.00 | М.Т. | 268695.00 |
| Image: Instance of the second secon | 3 | R2-CS-RF-7-B | | 0.00 | 0 | 0.00 | 0.00 | 558.00 | Square Meter | 0.00 |
| No. No. No. No. No. No. No. No. 6 RD-RW-043 Meding and finite of vaccimal vaccima serve press econology plant with No. No. < | 4 | R2-CS-RF-7-F | | 0.00 | 0 | 0.00 | 0.00 | 483 | Square Meter | 0.00 |
| Image: Non-Windows Number of the sector wave press exclusions plane with sector wave plane sector | 5 | R2-RW-7-32 | | 0.00 | 0 | 0.00 | 0.00 | 2896.00 | Set | 0.00 |
| 1 10.2 kV 3.40 11.2 M_medding pugging of bin he real with guary bags, bid 0.00 0 0.00 0.000 | 6 | R2-RW-10-51 | | 1586.00 | 2794 | 2982.00 | 7362.00 | 799.00 | Meter | 5882238.00 |
| 9 PAC-SLW-00 ond/ datasegurate lock, and storm, stuff day, gavel, oxhineison, null of all 0 </td <td>7</td> <td>R2-RW-8-02</td> <td></td> <td>0.00</td> <td>0</td> <td>0.00</td> <td>0.00</td> <td>640.00</td> <td></td> <td>0.00</td> | 7 | R2-RW-8-02 | | 0.00 | 0 | 0.00 | 0.00 | 640.00 | | 0.00 |
| V RCAWC-13 Utionnes & preparing the ground to the required grind & cambet ere (747.00 0 0.00 747.00 75.85 Space Mater 720910 10 RCAWC-13 Itionnes & preparing with base conventing predict cambet store (90.00 70 130.00 460.00 57.70 Cabit Meter 522356.00 11 RCAWC-13 Experiment & preparing with base conventing prediction facturing prediction (90.00 70 130.00 460.00 57.70 Cabit Meter 522356.00 12 RCAWC-53 Providing with preparing prediction facturing prepared strafes 922.00 1150 25231.00 4531.00 33.00 Square Meter 64395.00 13 RCAWC-54 Providing and appring TACK COAT with CATIONIC MITTUREN 922.00 1150 25231.00 4534.00 33.00 Square Meter 64395.00 14 RAWC-54 Providing and appring TACK COAT with CATIONIC MITTUREN 922.00 1150 125.40 1126.00 Cabit Meter 92379.00 17 RAWC-54 Providing and appring track SQuano Mater 922.00 11307 | 8 | R2-CS-EW-16 | | 674.00 | 160 | 576.00 | 1410.00 | 343.00 | Cubic Meter | 483630.00 |
| In Reak W-24 grandrar unbrase course including premixing the material in 9000 70 53000 60000 257.00 Cubic Nucle LL225000 11 Re.2 W-2.00 Providing and priving FNR Law Converting transcadam satisfication including premixing the material 240.00 1160 630.00 2037.00 Cubic Nucle 593740.00 12 Re.2 W-2.00 Providing and priving FNR Law Co XD with CATION EUTLINES 1130 233.00 6431.00 3500 Square Nucle 2491351.00 13 Re.2 W-2.52 Cubic Nucle Status | 9 | R2-RW-1-13 | | 7417.00 | 0 | 0.00 | 7417.00 | 9.83 | Square Meter | 72909.11 |
| 111112R2-RW-30agreegate to ver inst macadam statistic minduling premiuting the providing and prybing PRIME COAT with CATN with CA | 10 | R2-RW-2-21 | | 90.00 | 70 | 320.00 | 480.00 | 2547.00 | Cubic Meter | 1222560.00 |
| 12 Re-RW50 EMULLSION (S) <i>a p</i> to 12.82, <i>o</i> 15 span. over prepared surface to 202.00 118.20 223.10 4634.300 57.00 Square Meter 20135.00 13 R2-RW-523 EWULSION (S) <i>b a</i> 0.2 to 0.25 kg, of Square very prepared surface to 202.00 11820 222.10 4634.300 33.00 Square Meter 16205.00 14 R2-RW-542 EWULSION (S) <i>b a</i> 0.2 to 0.25 kg, of Square very prepared surface to 202.00 11820 223.10 4634.300 35.00 Square Meter 16205.00 16 R2-RW-544 PL/L hort Persik Dense bitminous macadaw with 45.9% bitmines 16206.07 164.00 14 133.00 192.00 2867.00 2867.940.00 17 R2-RW-544 PL/L hort PersikDense bitminous macadaw with 45.9% bitmines 1500 1500 1500 1560.00 560.00 530 57.00 1500.00 Square Meter 2864800.00 18 R2-RW-640 Reinstrag or persition sufface coant ocompact of torquired level application coantex 500 57.00 150.00 16.00 28.0 16.00 28.0 16.00 16.00 16.00 16.00 | 11 | R2-RW-2-20 | Providing & laying, spreading & compacting graded crushed stone | 240.00 | 1160 | 620.00 | 2020.00 | 2937.00 | Cubic Meter | 5932740.00 |
| 13 R2.RW-5-21 Providing and applying TACK COAT with CATIONIC BUTUMES. 1120 2521.00 4634.30 3.00 Square Meter 152919.00 14 R2.RW-5-25 Providing and applying TACK COAT with CATIONIC BUTUMES. 252.00 1182 2521.00 4634.30 3.00 Square Meter 162005.00 15 R2.RW-5-44 PL/L hot Premix Dense bituminous macadam with 459/bitumed. 46.00 14 13.00 908.00 Cubic Meter 1738/44.00 16 R2.RW-5-44 PL/L hot Premix Dense bituminous macadam with 459/bitumed. 73.00 46.4 107.00 1854.00 126.100 Cubic Meter 2887/894.00 17 R2.RW-644 PL/L hot Premix Dense bituminous macadam with 459/bitumed. 722.00 1180.0 450.00 Square Meter 286480.00 18 R2.RW-640 Raising or foreoring sterrar machadis to the required level upto 28cm. 16.00 35 15.00 75.00 80.00 Each 4656.70 20 R2.RW-640 Raising or foreoring sterrar machadis with 450 bitumed. 14.00 70 35.0 15.00 75.00 | 12 | R2-RW-5-20 | | 9292.00 | 11820 | 25231.00 | 46343.00 | 57.00 | Square Meter | 2641551.00 |
| 14 R2-RW-5-25 Providing and applying TACK COAT with CATIONIC BTURIEN EMULTION (R5) @ 125 ao 36, gc d syant Aver perpared autors 292.00 11820 2521.00 6031.30 5,00 Square Meter 162085.00 15 R2-RW-5-46 P/L hot Premix Dorse bituminous concrete vith 6.09% of VG-40 grade bitume connent by weight of mis surface coat is compared to regulare and the englate VL-40 to the required line_l-equal camber colling 373.00 644 107.00 1854.00 L20k0 Square Meter 2087794.00 17 R2-RW-5-44 P/L hot Premix borms is autor coat to compared to regulare content of grade VC-40 to the required line_l-equared camber colling 222.00 11807 25211.00 6433.00 460.00 Square Meter 2084550.00 18 R2-RW-643 Raising or lowering circular manholes to the required level up to 20m. 6430 7.00 35 15.00 150.00 Each 4505.00 19 R2-RW-643 Raising or lowering resting dupart worknet, with fast with with with with with with with wit | 13 | R2-RW-5-23 | | 9292.00 | 11820 | 25231.00 | 46343.00 | 33.00 | Square Meter | 1529319.00 |
| 15 B^2 -kW-3-60 content of grade VG-40 or the required line, level, and camber rolling with 46.00 1413.0019.009908.00Cubic MeterClassical VELE16 B^2 -kW-5-54 P^2 L, premish for mis fluringous concerve with 660% of VG-40 grade rolling with 49^2 /kL bit VE-400 or the required line, level, and camber rolling with 49^2 /kL bit VE-4001161161162.00Cubic Meter20877894.0017 B^2 -kW-5-54 P^2 L, hor Premis/Deens for imminous macadies on the required level up/to 20cm. Including all material, form work etc.with Iform, thick cement concrete including all material, form work etc.with Iform, thick cement concrete including all material, form work etc.with Iform, thick cement concrete is any Municipal depot or workshop, as directed.16.003575.00801.00Each45657.0020R2-RW-640Raising or lowering etc. cucular frame & cover & delivering the same any Municipal depot or workshop, as directed.14.007.0035.00114.002297.00Each261858.0021R2-RW-640Removing the ciglatory boards/fucts on to avaly shifting and relocating of sesential utilities, street poles, signals road sign boards4.00816.0028.00147.00Each1557.0022R2-RW-7.01Removing of sesential utilities, street poles, signals road sign boards4.00816.0028.00120.00160.00144.0024R2-RW-7.31Ecccavafia utilities, street poles, signals road sign boards4.00816.0028.00120.00160.00Running | 14 | R2-RW-5-25 | | 9292.00 | 11820 | 25231.00 | 46343.00 | 35.00 | Square Meter | 1622005.00 |
| 16 R:2:RV-3:54 bitume content by weight of mix surface coat to compared to required 373.00 464 107.00 185.00 Cubic Meter 28880.00 17 R2:RV-3:54 P/L hot PermixDense bluminos match of prode VC-40 to the required lanc/leval,and camber colling with content of grade VC-40 to the required lanc/leval.puto 20en. Including all material, from work etc.with form.hick cement concret fi.600 35 75.00 126.00 Histion Each 45657.00 19 R2:RV-6-04 Raising or lowering actual with a surface could with form. why here variants, how work, hick work and with for any Municipal depot works, hick work and with for any Municipal depot works, hick work and with for any Municipal depot works, signal works, with form and with for any Municipal depot works, signal works, with form and the required level upto 20en. In the based set: in M-100 terment concreter and terest. fi.600 44 30.00 114.00 229.00 Each 15650.0 21 R2:RW-6-06 Removing & refixing traffic regulatory boards/bus stop boards/bus | 15 | R2-RW-5-46 | | 46.00 | 14 | 133.00 | 193.00 | 9008.00 | Cubic Meter | 1738544.00 |
| 17 $\mathbb{K}2$ - \mathbb{K}^{N-2-44} content of grade VC-40 to the required line, level, and camber nolling with992.0011802251.00463.000450.00450.0018 $\mathbb{R}2$ - \mathbb{R}^{N-6-64} Raising or lowering circular manholes to the required level puro 2hem. Including all material, form work etc.with 16cm.thick cement concrete16.003575.00126.001151.00Each14502.0019 $\mathbb{R}2$ - \mathbb{R}^{N-6-64} Raising or lowering year entrances, \mathcal{P}_{P} - \mathcal{M}_{P} 16.0013515.00114.00227.00Each4567.0020 $\mathbb{R}2$ - \mathbb{R}^{N-6-66} Raising or lowering year entrances, \mathcal{P}_{P} - \mathcal{M}_{P} - $$ | 16 | R2-RW-5-54 | | 373.00 | 464 | 1017.00 | 1854.00 | 11261.00 | Cubic Meter | 20877894.00 |
| 18 R22-RV-5-03 Including all material, form work etc. with 16cm. thick cemeric concrete 16.00 15 15.00 115.00 Each 14502.00 19 R2-RW-6-04 Raising or lowering water entrances Application Key box/shlucebox/gulp 7.00 35 15.00 57.00 801.00 Each 45657.00 20 R2-RW-6-06 Bisling or lowering weter entrances Application work, brick work and with 16 14.00 7.00 35 15.00 17.00 Each 26585.00 21 R2-RW-6-06 Bisling or lowering weter entrances Application works, brick work and with 16 14.00 64 30.00 104.00 2297.00 Each 261858.00 22 R2-RW-7-01 Removing & effsing traffic regulatory boards/biss atop boards/treet 5.00 19 19.00 43.00 881.00 Each 37883.00 23 R2-RW-7-21 Removing of escriptical elegis signals road sign boards 4.00 8 16.00 28.00 122.00 Nos 34412.00 24 R2-RW-7-24 Execution and dismantling of structures on roadway, shifting and road sign boards 4.00 8 16.00 124.00 16.00 Racen 325 | 17 | R2-RW-5-44 | | 9292.00 | 11807 | 25231.00 | 46330.00 | 450.00 | Square Meter | 20848500.00 |
| 19R2-RW-4-94trap chambers to the required levelupication.including all restring or lowering restrangular matheles to the required levelupication.7.003515.0057.0080.00Each45657.0020R2-RW-606Removing the old C.I. curicular frame & cover & delivering the same to ay Municipal depot or worshop, as directed.14.006430.00114.00229.00Each261858.0021R2-RW-606Removing & refixing traffic regulatory boards/bus stop boards/treter to boards etc. in M100 cernet concrete, complete as directed.5.001919.0043.00881.00Each37883.0023R2-RW-7.01Removing & refixing traffic regulatory boards/bus stop boards/treter to boards etc. in M100 cernet concrete, complete as directed.5.001919.0043.00881.00Each37883.0024R2-RW-7.31Ecccaration and dismanting of structures on roadway, shifting and refixing of essential projees, signals road sign boards4.00816.0028.00122.00Nos34112.0025R2-HE-7.2-aDo15 mm dia.180.00410650.001240.00174.00Running Mterer25200.0026R2-HE-7.2-aDo25 mm dia.180.00410650.001240.0036.00Running Mterer31840.0029R2-HE-7.2-cDo35 mm dia.180.00410650.001240.00386.00Running Mterer31840.0030R2-HE-7.2-tDo | 18 | R2-RW-6-03 | | 16.00 | 35 | 75.00 | 126.00 | 1151.00 | Each | 145026.00 |
| 20IR2-RW-6-06Bit Materials, form work, phick work and with fo 14.00 70 30.00 114.00 2297.00 Each 20188300 21 R2-RW-6-06Removing the old C. curcicus frame & cover & delivering the same to my Municipal depot or worshop, as directed. 14.00 64 30.00 108.00 147.00 Each 15876.00 22 R2-RW-7-01Removing & refixing traffic regulatory boards/treet boards etc. in M-00 cernet concrete, complete as directed. 5.00 19 19.00 43.00 881.00 Each 37883.00 23 R2-RW-7.20Excavation and dismantling of structures on roadway, shifting and relocating of essential utilities, street poles, signals road sign boards 4.00 8 16.00 28.00 1229.00 Nos 34412.00 24 R2-RW-7.21Do25 mm dia. 20.00 490 790.00 1500.00 168.00 Running Ruter 252000.00 26 R2-HE-7.2-4Do25 mm dia. 180.00 410 650.00 1240.00 174.00 Running Ruter 328600.00 27 R2-HE-7.2-4Do32 mm dia. 180.00 410 650.00 1240.00 316.00 Running Meter 391840.00 30 R2-HE-7.2-4Do32 mm dia. 180.00 410 650.00 1240.00 388.00 Running Meter 30 R2-HE-7.2-4Do30 mm dia. 180.00 410 650.00 1240.00 380.00 Running Meter 31 | 19 | R2-RW-6-04 | | 7.00 | 35 | 15.00 | 57.00 | 801.00 | Each | 45657.00 |
| 12RC-RW-0-40any Municipal depot or worshop, as directed.14.006430.00108.00147.00Each15876.0012R-RW-7-01Removing & refixing traffic regulatory boards/bits stop boards/street name boards etc. in M-100 cement concrete, complete as directed.5.001919.0043.00881.00Each37883.0013R2-RW-7-20Excavation and dismantling of structures on roadway, shifting and refocating of estential utilities, street poles, signals road sign boards4.00816.0028.001229.00Nos34412.0014R2-RW-7-31Excavation and dismantling of structures on roadway, shifting and refocating of estential utilities, street poles, signals road sign boards4.00816.0028.00327.00Nos9156.0015R2-HE-7.2-aDo20 mm dia.180.00410650.001240.00168.00Running Meter328600.0016R2-HE-7.2-dDo32 mm dia.180.00410650.001240.00316.00Running Meter31840.0010R2-HE-7.2-dDo40 mm dia.180.00410650.001240.0038.00Running Meter31840.0013R2-HE-7.2-dDo00 mm dia.180.00410650.001240.00481.00Running Meter391840.0014R2-RT-16-33Providing and aphyling but applied thermoplastic road marking material with gass beads extremely high skid resistance 2.3-mm thick227.5011701950.001500.00199.00 <t< td=""><td>20</td><td>R2-RW-6-05</td><td></td><td>14.00</td><td>70</td><td>30.00</td><td>114.00</td><td>2297.00</td><td>Each</td><td>261858.00</td></t<> | 20 | R2-RW-6-05 | | 14.00 | 70 | 30.00 | 114.00 | 2297.00 | Each | 261858.00 |
| 12R2-RW-7-01name boards etc. in M-100 cerement concrete, complete a directed.5.001919.0043.00881.00Each37883.0023R2-RW-7-29Excavation and dismantling of structures on roadway, shifting and relocating of essential utilities, street poles, signals road sign boards4.00816.0028.00122.00Nos34412.0024R2-RW-7.31Excavation and dismantling of structures on roadway, shifting and relocating of essential utilities, street poles, signals road sign boards4.00816.0028.00327.00Nos9156.0025R2-HE-7-2-aDo20 mm dia.180.00440650.001240.00174.00Running Meter215760.0026R2-HE-7-2-aDo25 mm dia.180.00440650.001240.00265.00Running Meter31840.0028R2-HE-7-2-dDo32 mm dia.180.00440650.001240.00366.00Running Meter31840.0029R2-HE-7-2-dDo32 mm dia.180.00440650.001240.00388.00Running Meter31840.0030R2-HE-7-2-dDo90 mm dia.180.00440650.001240.0088.100Running Meter31840.0031R2-CS-P5-90-aProviding and fising G.I. pipes complete with G.I. fittings including trenching and refiling etc.15 mm dia180.00440650.001240.0088.00Running Meter33R2-RT-16-33Providing and refiling to applied the | 21 | R2-RW-6-06 | | 14.00 | 64 | 30.00 | 108.00 | 147.00 | Each | 15876.00 |
| 123R2-RW-7-29relocating of essential utilities, street poles, signals road sign boards4.00816.00228.001229.00Nos34412.0024R2-RW-7.31Excavation and dismantling of structures on roadway, shifting and tocating of essential utilities, street poles, signals road sign boards4.00816.0028.00327.00Nos9156.0025R2-HE-7-2-aDo20 mm dia.220.00490790.001500.00168.00Running Meter225000.0026R2-HE-7-2-aDo20 mm dia.180.00410650.001240.00174.00Running Meter225000.0028R2-HE-7-2-dDo20 mm dia.180.00410650.001240.00316.00Running Meter391840.0029R2-HE-7-2-dDo32 mm dia.180.00410650.001240.00388.00Running Meter391840.0030R2-HE-7-2-fDo30 mm dia.180.00410650.001240.00388.00Running Meter596440.0031R2-CS-PS-9a-aProviding and fixing G1. pipes complete with G1. fittings including trenching and refilling et 15 mm dia2275.0011701905.001500.00190.00Running Meter298500.0032R2-RT-16-33Rutcri divid gas back settered bigh skid resistance 2.5mm thick right or straight or left & lettering as pri design incorporated in right or straight or left & lettering as pri design incorporated in right or straight or left & lettering as pri design incorporated in rig | 22 | R2-RW-7-01 | name boards etc. in M-100 cement concrete, complete as directed. | 5.00 | 19 | 19.00 | 43.00 | 881.00 | Each | 37883.00 |
| 24 R2-RW-7-31 relocating of essential utilities, street poles, signals road sign boards 4.00 8 16.00 28.00 327.00 Nos 9156.00 25 R2-HE-7-2-a Do15 mm dia. 220.00 490 790.00 1500.00 168.00 Running Meter 252000.00 26 R2-HE-7-2-a Do20 mm dia. 180.00 410 650.00 1240.00 174.00 Running Meter 215760.00 28 R2-HE-7-2-c Do25 mm dia. 180.00 410 650.00 1240.00 36.00 Running Meter 328600.00 29 R2-HE-7-2-c Do32 mm dia. 180.00 410 650.00 1240.00 388.00 Running Meter 31840.00 30 R2-HE-7-2-f Do50 mm dia. 180.00 410 650.00 1240.00 481.00 Running Meter 31840.00 31 R2-CE-PS-90-a Providing and fixing G.I. pipes complete with G.I. fittings including material with glass beads extremely high skid resistance 2.5mm thick 227.00 1170 190.00 5350.00 662.00 Square Meter 3541700.00 32 R2-RT-16-3 | 23 | R2-RW-7-29 | | 4.00 | 8 | 16.00 | 28.00 | 1229.00 | Nos | 34412.00 |
| 25 R2-HE-7.2-a 220,00 490 790,00 1500,00 168,00 Meter 25000,00 26 R2-HE-7.2-b Do20 mm dia. 180,00 410 650,00 1240,00 174,00 Running Meter 215760,00 27 R2-HE-7.2-c Do32 mm dia. 180,00 410 650,00 1240,00 316,00 Running Meter 328600,00 28 R2-HE-7.2-c Do32 mm dia. 180,00 410 650,00 1240,00 316,00 Running Meter 328600,00 29 R2-HE-7.2-c Do30 mm dia. 180,00 410 650,00 1240,00 388,00 Running Meter 391840,00 30 R2-HE-7.2-c Do00 mm dia. 180,00 410 650,00 1240,00 388,00 Running Meter 391840,00 31 R2-CS-PS-90-a Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refiling ect 15 mm dia 180,00 410 650,00 190,00 Running Meter 39850,000 32 R2-RT-16-33 Providing and applying hot applied thermoplastic road marking right or straight or left a retraight or left or straight | 24 | R2-RW-7-31 | | 4.00 | 8 | 16.00 | 28.00 | 327.00 | Nos | 9156.00 |
| 26R2-HE-7-2-b180.00410650.001240.00174.00 $Meters$ 215760.0027R2-HE-7-2-cDo25 mm dia.180.00410650.001240.00265.00Running Meter328600.0028R2-HE-7-2-dDo32 mm dia.180.00410650.001240.00316.00Running Meter391840.0029R2-HE-7-2-cDo40 mm dia.180.00410650.001240.00388.00Running Meter481120.0030R2-HE-7-2-cDo50 mm dia.180.00410650.001240.00481.00Running Meter596440.0031R2-CS-PS-90-aProviding and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc 15 mm dia180.00410650.001240.00481.00Running Meter298500.0032R2-RT-16-33Providing and applying hot applied thermoplastic road marking material with glass beads extremely high skid resistance 2.5mm thick right or straight or ight or left to straight or right or left or straight or right or straight or straight or straight or straight or straight or straight or ight or left wither straight or right or straight or right or straight or straight or straight or straight or straight or right or straight or left & lettering applied thermoplastic road in providing, fabricating, Erecting on site Junction Name Board / Chowk (of type 25-A-D) as per the design incorporated in Name Board / Chowk (of type 25-A), as per the design incorp | 25 | R2-HE-7-2-a | Do15 mm dia. | 220.00 | 490 | 790.00 | 1500.00 | 168.00 | | 252000.00 |
| 27R2-HE-7-2-c180.00410650.001240.00265.00 $\frac{1}{Meter}$ 328600.0028R2-HE-7-2-dDo32 mm dia.180.00410650.001240.00316.00 $\frac{Running}{Meter}$ 391840.0029R2-HE-7-2-eDo50 mm dia.180.00410650.001240.00388.00 $\frac{Running}{Meter}$ 481120.0030R2-HE-7-2-fDo50 mm dia.180.00410650.001240.00388.00 $\frac{Running}{Meter}$ 596440.0031R2-CS-PS-90-aProviding and fixing G.I. pipes complete with G.I. fittings including trenching and refiling etc 15 mm dia220.00490790.001500.00199.00 $\frac{Running}{Meter}$ 298500.0032R2-RT-16-33Providing and applying hot applied thermoplastic road marking material with glass beads extremely high skid resistance 2.5mm thick227.0011701905.005350.00662.00Square Meter3541700.0033R2-RT-16-07Arrow marking for Route direction straight or right or left or straight or left & lettering as per design in white or traffic yellow10.002236.0068.001241.00Nos84388.0034R2-RT-16-08Street Name Board (of type 2S-A-1) as per the design name Board / Chowk (of type 2S-A) as per the design incorporated in Name Board / Chowk (of type 2S-A) as per the design incorporated in Name Board (of type 3SA2)(small-2) As per the design incorporated in material moder of type 3SA2)(small-2) As per the design incorporated in the dandatory & Cautionary Board - Providing, Fabricating, Erecting on <b< td=""><td>26</td><td>R2-HE-7-2-b</td><td>Do20 mm dia.</td><td>180.00</td><td>410</td><td>650.00</td><td>1240.00</td><td>174.00</td><td>0</td><td>215760.00</td></b<> | 26 | R2-HE-7-2-b | Do20 mm dia. | 180.00 | 410 | 650.00 | 1240.00 | 174.00 | 0 | 215760.00 |
| 28R2-HE-7-2-d180.00410 650.00 1240.00 316.00 M_{eter} 391840.00 29R2-HE-7-2-eDo40 mm dia.180.00410 650.00 1240.00 388.00 M_{eter} 481120.00 30R2-HE-7-2-fDo50 mm dia.180.00410 650.00 1240.00 481.00 M_{eter} 596440.00 31R2-CS-PS-90-aProviding and fixing G.I. pipes complete with G.I. fittings including material with glass beads extremely high skid resistance 2.5mm thick 220.00 490 790.00 1500.00 199.00 $Running$ Meter 298500.00 32R2-RT-16-33Providing and applying hot applied thermoplastic road marking material with glass beads extremely high skid resistance 2.5mm thick 2275.00 1170 1905.00 5350.00 662.00 $Square Meter$ 3541700.00 34R2-RT-16-07Arrow marking for Route direction straight or right or left or straight or traffic yellow erecting on site Street Name Board (of type 2S-A-1) as per the design recting on site Street Name Board (of type 2S-A) as per the design necorpared in the Board / Chowk (of type 2S-D), as per the design incorporated in Router Board (of type 3SA2) (small-2) As per the design incorporated in Router Board (of type 2SA2) as per the design incorporated in Router Board (of type 3SA2) (small-2) As per the design incorporated in Router Board (of type 3SA2) (small-2) As per the design incorporated in Router Board (of type 3SA2) (small-2) As per the design incorporated in Router Board (of type 3SA2) (small-2) As per the design incorporated in Router Board (of type 3SA2) (small-2) As per the design inc | 27 | R2-HE-7-2-c | | 180.00 | 410 | 650.00 | 1240.00 | 265.00 | | 328600.00 |
| 29R2-HE-7-2-e180.00410650.001240.00388.00Meter481120.0030R2-HE-7-2-fDo50 mm dia.180.00410650.001240.00481.00Running Meter596440.0031R2-CS-PS-90-aProviding and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc 15 mm dia180.00410650.001240.00481.00Running Meter596440.0032R2-RT-16-33Providing and applying hot applied thermoplastic road marking material with glass beads extremely high skid resistance 2.5mm thick right or straight or left & lettering as per design in white or traffic yellow10.002236.00662.00Square Meter3541700.0033R2-RT-16-07Arrow marking for Route direction straight or right or left or straight or right or straight or left & lettering as per design in white or traffic yellow10.002236.0068.001241.00Nos84388.0034R2-RT-16-08Street Name Board without sign board: Providing, fabricating and erecting on site Street Name Board (of type 2S-A-1) as per the design Name Board / Chowk (of type 2S-D), as per the design incorporated in Name Board (of type 2S-D), as per the design incorporated in Board (of type 3SA2)(small-2) As per the design incorporated in the 4.00715.0026.0037751.00Nos981526.0037R2-RT-16-18Direction – Board – Providing, Fabricating, Freeting on site Mandatory & Cautionary Board – Providing, Fabricating, Erecting on site Mandatory & Cautionary Board – Providing, Fabricating, Erecting on site Mandatory & Cau | 28 | R2-HE-7-2-d | | 180.00 | 410 | 650.00 | 1240.00 | 316.00 | | 391840.00 |
| 30R2-HE-/-2-1180.00410650.001240.00481.00Meter596440.0031R2-CS-PS-90-aProviding and fixing G.I. pipes complete with G.I. fittings including trenching and applying hot applied thermoplastic road marking material with glass beads extremely high skid resistance 2.5mm thick220.00490790.001500.00199.00Running Meter298500.0032R2-RT-16-33Providing and applying hot applied thermoplastic road marking inght or straight or glat resistance 2.5mm thick2275.0011701905.005350.00662.00Square Meter3541700.0033R2-RT-16-07Arrow marking for Route direction straight or right or left or straight or straight or straight or left & lettering as per design in white or traffic yellow recting on site Street Name Board without sign board: Providing, fabricating and recting on site Street Name Board (of type 2S-A-1) as per the design normorated in the Board / Chowk (of type 2S-D), as per the design incorporated in 8.001430.0052.0022712.00Nos1181024.0036R2-RT-16-18Direction – Board – Providing, Fabricating, Erecting on site Direction Name Board / Chowk (of type 2S-D), as per the design incorporated in the Board (of type 3SA2)(small-2) As per the design incorporated in the materian board is the cationary Boards of type 1S-A-1). As per the design site Mandatory & Cautionary Board – Providing, Fabricating, Erecting on site Mandatory & Cautionary Board – Providing, Fabricating, Erecting on site Mandatory & Cautionary Boards (of type 1S-A-1). As per the design soft design10715.0026.0037751.00Nos362264.00 | 29 | R2-HE-7-2-e | Do40 mm dia. | 180.00 | 410 | 650.00 | 1240.00 | 388.00 | | 481120.00 |
| 31R2-R5-95-94trenching and refilling etc 15 mm dia220.00490790.001500.00199.00Meter298500.0032R2-RT-16-33Providing and applying hot applied thermoplastic road marking material with glass beads extremely high skid resistance 2.5mm thick2275.0011701905.005350.00662.00Square Meter3541700.0033R2-RT-16-33Arrow marking for Route direction straight or right or left or straight & right or straight or left & lettering as per design in white or traffic yellow10.002236.0068.001241.00Nos84388.0034R2-RT-16-08Street Name Board without sign board: Providing, fabricating and erecting on site Street Name Board (of type 2S-A-1) as per the design Name Board / Chowk (of type 2S-D), as per the design incorporated in Name Board (of type 2S-D), as per the design incorporated in the Board (of type 3SA2)(small-2) As per the design incorporated in the design incorporated in the steret Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricat | 30 | R2-HE-7-2-f | Do50 mm dia. | 180.00 | 410 | 650.00 | 1240.00 | 481.00 | | 596440.00 |
| 32R2-R1-16-33material with glass beads extremely high skid resistance 2.5mm thick22/5.0011/01905.005550.00662.00Square Meter3541/00.0033R2-RT-16-07Arrow marking for Route direction straight or right or left or straight or right or left or straight or right or straight or left & lettering as per design in white or traffic yellow10.002236.0068.001241.00Nos84388.0034R2-RT-16-08Street Name Board without sign board: Providing, fabricating and erecting on site Street Name Board (of type 2S-A-1) as per the design8.001430.0052.0022712.00Nos1181024.0035R2-RT-16-18Junction Name Board : Providing, fixing and erecting on site Junction Name Board / Chowk (of type 2S-D), as per the design incorporated in Board (of type 3SA2) (small-2) As per the design incorporated in the Board (of type 3SA2) (small-2) As per the design incorporated in the site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board of type 1S-A-1). As per the design site family fabricating, Erecting on site Mandatory & Cautionary Board (of type 1S-A-1). As per the design site family fabricating, Erecting on site Mandatory & Cautionary Board (of type 1S-A-1). As per the design site family fabricating, Erecting on site family fabricating, Erecti | 31 | R2-CS-PS-90-a | | 220.00 | 490 | 790.00 | 1500.00 | 199.00 | | 298500.00 |
| 33R2-R1-16-07right or straight or left & lettering as per design in white or traffic yellow10.002236.0068.001241.00Nos84388.0034R2-RT-16-08Street Name Board without sign board: Providing, fabricating and erecting on site Street Name Board (of type 2S-A-1) as per the design Name Board / Chowk (of type 2S-D), as per the design incorporated in Name Board / Chowk (of type 2S-D), as per the design incorporated in the design incorporated in the Board (of type 3SA2)(small-2) As per the design incorporated in the design incorporated in the 4.0030.0011.0035459.00Nos390049.0036R2-RT-16-18Direction - Board - Providing, Fabricating, Erecting on site Direction Board (of type 3SA2)(small-2) As per the design incorporated in the design incorporated in the store thandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board or Providing, Fabricating, Erecting on site Mandatory & Cautionary Board or Providing, Fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board or Providing, Fabricating, Erecting on site Mandatory & Cautionary Board Or type 1S-A-1). As per the design sign fabricating, Erecting on site Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Board Or type 1S-A-1). As per the design sign fabric | 32 | R2-RT-16-33 | | 2275.00 | 1170 | 1905.00 | 5350.00 | 662.00 | Square Meter | 3541700.00 |
| 34 R2-RT-16-08 erecting on site Street Name Board (of type 2S-A-1) as per the design 8.00 14 30.00 52.00 22712.00 Nos 1181024.00 35 R2-RT-16-15 Junction Name Board (of type 2S-D), as per the design incorporated in Name Board (of type 2S-D), as per the design incorporated in Board (of type 2S-D), as per the design incorporated in the Board (of type 3SA2) (small-2) As per the design incorporated in the Board (of type 3SA2) (small-2) As per the design incorporated in the Board (of type 3SA2) (small-2) As per the design incorporated in the Board (of type 3SA2) (small-2) As per the design incorporated in the Board (of type 3SA2) (small-2) As per the design incorporated in the Board (of type 3SA2) (small-2) As per the design incorporated in the Board (of type 3SA2) (small-2) As per the design incorporated in the Board (of type 1SA-1). As per the design fabricating, Erecting on site Mandatory & Cautionary Boards (of type 1SA-1). As per the design 8.00 19 29.00 56.00 6469.00 Nos 362264.00 38 R2-RT-16-25 TRIANGULAR BOARD – Providing, Fabricating, Erecting on site Line to base to base to the design 50.00 10 56.00 6469.00 Nos 362264.00 | 33 | R2-RT-16-07 | right or straight or left & lettering as per design in white or traffic yellow | 10.00 | 22 | 36.00 | 68.00 | 1241.00 | Nos | 84388.00 |
| 35 R2-R1-16-15 Name Board / Chowk (of type 2S-D), as per the design incorporated in 8.00 3 0.00 11.00 35459.00 Nos 390049.00 36 R2-RT-16-18 Direction - Board - Providing, Fabricating, Erecting on site Direction Board (of type 3SA2) (small-2) As per the design incorporated in the 4.00 7 15.00 26.00 37751.00 Nos 981526.00 37 R2-RT-16-25 Mandatory & Cautionary Board - Providing, Fabricating, Erecting on site Mandatory & Cautionary Boards (of type 1S-A-1). As per the design site Mandatory & Cautionary Boards (of type 1S-A-1). As per the design 8.00 19 29.00 56.00 6469.00 Nos 362264.00 38 DART 16.27 TRIANGULAR BOARD - Providing, Fabricating, Erecting on site 50.00 12 10.00 36.00 No 12.10 10.00 No 10.0116.00 | 34 | R2-RT-16-08 | erecting on site Street Name Board (of type 2S-A-1) as per the design | 8.00 | 14 | 30.00 | 52.00 | 22712.00 | Nos | 1181024.00 |
| 36 R2-R1-16-18 Board (of type 3SA2)(small-2) As per the design incorporated in the 4.00 7 15.00 26.00 37/51.00 Nos 981526.00 37 R2-RT-16-25 Mandatory & Cautionary Board – Providing, Fabricating, Erecting on site Mandatory & Cautionary Boards (of type 1S-A-1). As per the design 8.00 19 29.00 56.00 6469.00 Nos 362264.00 38 P3 P3 P3 P4 (c27) TRIANGULAR BOARD – Providing, Fabricating, Erecting on site 50.0 12 10.00 26.00 Nos 362264.00 | 35 | R2-RT-16-15 | Name Board / Chowk (of type 2S-D), as per the design incorporated in | 8.00 | 3 | 0.00 | 11.00 | 35459.00 | Nos | 390049.00 |
| 37 R2-R1-16-25 site Mandatory & Cautionary Boards (of type 1S-A-1). As per the design 8.00 19 29.00 56.00 6469.00 Nos 362264.00 28 D2 DT 16 27 TRIANGULAR BOARD – Providing, Fabricating, Erecting on site 50.0 12 10.00 26.00 6469.00 Nos 362264.00 | 36 | R2-RT-16-18 | Board (of type 3SA2)(small-2) As per the design incorporated in the | 4.00 | 7 | 15.00 | 26.00 | 37751.00 | Nos | 981526.00 |
| | 37 | R2-RT-16-25 | site Mandatory & Cautionary Boards (of type 1S-A-1). As per the design | 8.00 | 19 | 29.00 | 56.00 | 6469.00 | Nos | 362264.00 |
| | 38 | R2-RT-16-27 | | 5.00 | 12 | 19.00 | 36.00 | 12031.00 | Nos | 433116.00 |

| 39 | R2-SE-10-3 | Supplying and fixing 0.56 M dia C.I. Circular extra heavy duty (EHD) air tight frame and cover weighing minimum 230kg fixed complete to | 8.00 | 35 | 30.00 | 73.00 | 29935.00 | Each | 2185255.00 |
|----|------------------|---|---------|--------|----------|----------|----------|------------------|------------|
| 40 | R2-SWD-36 | Cutting down completely RCC slab, walls, beams , columns, arches, piles, pile caps of any thickness and or size of any height / depth by any | 0.00 | 0 | 0.00 | 0.00 | 1588.00 | Cubic Meter | 0.00 |
| 41 | R2-RW-10-63 | Extra Over item of stencil concrete above M-20 in footpath Providing, applying and finishing the top surface of M-20 concrete with stamp/ | 0.00 | 0 | 0.00 | 0.00 | 436.00 | Square Meter | 0.00 |
| 42 | R2-RW-7-17 | Providing applying Yellow & Black road marking paint grade-I in 3- coats including single coat of approved brand primer after cleaning of | 899.00 | 0 | 0.00 | 899.00 | 50.00 | Running Meter | 44950.00 |
| 43 | R2-SWD-57 | Providing 12 mm thick cement plaster in cement mortar 1:2 including neat cement rendering with approved water proofing compound (with a | 0.00 | 175 | 150.00 | 325.00 | 271.00 | Square Meter | 88075.00 |
| 44 | R2-SWD-58 | Providing 20 mm thick cement plaster in cement mortar 1:2 including neat cement rendering (without water proofing compound) as specified | 0.00 | 175 | 150.00 | 325.00 | 376.00 | Square Meter | 122200.00 |
| 45 | R2-RT-16-34 | Supplying/ fixing of Two Way Raised Pavement Markers made of polycarbonate moulded body and reflective panels with micro prismatic | 1350.00 | 1800 | 2745.00 | 5895.00 | 427.00 | Each | 2517165.0 |
| 46 | R2-SWD-30 | Providing and placing in position controlled Ready Mix Concrete of M- 25 grade in walls, deck slab above or below ground level at any | 0.00 | 0 | 15.00 | 15.00 | 8735.00 | Cubic Meter | 131025.00 |
| 47 | R2-SWD-179 | Providing & placing in position controlled Ready Mix Concrete of grade M- 40 in walls and deck slab above or below ground level at any height | 2.00 | 12.048 | 0.00 | 14.05 | 9569.00 | Cubic Meter | 134425.31 |
| 48 | R2-RW-10-37 | Providing and fixing of the precast TREE GUARD KERB of M-20 C.C. of height 230mm., width 100mm., Length 400mm., finished neatly, | 84.00 | 147 | 315.00 | 546.00 | 471.07 | Running Meter | 257204.22 |
| 49 | R2-SWD-142 | Constructing single water entrance of internal size $0.50m \times 0.60m$ with cast-in-situ coping in M-20 grade, fixing of grating in M -20 as per | 20.00 | 175 | 58.00 | 253.00 | 11641.00 | Each | 2945173.0 |
| 50 | R2-SWD-175-A | Providing & Fixing 0.60m X 0.50m clear internal size of DI hinged type grating and frame (weighing minmum 80 kg) with grade designation of | 4.00 | 231 | 77.00 | 312.00 | 14786.00 | Each | 4613232.0 |
| 51 | R2-RW-10-50 | Providing and fixing of cement concrete KerbStone of various grades of size: 500mm width x 325 height x 165mm thick (HalfBatter, BullNose / | 0.00 | 0 | 0.00 | 0.00 | 1,116.00 | Running Meter | 0.00 |
| 52 | R2-RT-16-14 | Circular Steel Bollards : Providing, fabricating and fixing circular Steel Bollards of 100mm dia circular Steel Pipe (of type 3F-A-1) as per the | 0.00 | 0 | 0.00 | 0.00 | 16062.00 | Nos | 0.00 |
| 53 | R2-RT-16-01 | Providing, fabrication and fixing M.S. railing of 10 Gauge, 40mm X 40mm square pipe railing with 18mm X18 mm square intermediate | 0.00 | 0 | 0.00 | 0.00 | 7596.00 | Meter | 0.00 |
| 54 | CE4-18-96. 1-FA2 | Providing and laying tactile paving (for visually impaired person), confirming to IS:15622, of approved make in all colours and shades for | 0.00 | 0 | 0.00 | 0.00 | 4422.00 | Square Meter | 0.00 |
| 55 | R2-RW-3-22 | Removing the paver blocks of any thickness, size & colour from carriage way or footpath & transporting the same to ward depot or any where in | 784.00 | 265 | 0.00 | 1049.00 | 157.00 | Sqm | 164693.0 |
| 56 | R2-RW-7-09 | Milling upto 60mm depth Asphaltic surface by using milling machine including transportation anywhere as directed. | 8355.00 | 12278 | 25231.00 | 45864.00 | 77.00 | Sqm | 3531528.0 |
| 57 | R2-RW-4-03 | Removing existing kerb stones, cleaning off old mortar, carting away up to a distance of 2 K.M. and stacking the same as directed by the | 0.00 | 0 | 0.00 | 0.00 | 32.00 | RMT | 0.00 |
| 58 | R2-RW-4-08 | Removing existing water tables/cleaning off old mortar & carting away to the distance of 2 K.M. and stacking the same as directed by | 1510.00 | 2420 | 2840.00 | 6770.00 | 32.00 | RMT | 216640.0 |
| 59 | R2-RW-3-13 | Removing & refixing interlocking concrete pavers of 80 mm thick, of any size, shape and colour considering 10% breakage area of paver block | 0.00 | 0 | 0.00 | 0.00 | 225.00 | Sqm | 0.00 |
| 60 | R2-RW-3-11 | Providing & fixing 80 mm thick interlocking unishape concrete pavers (monolithic- single layer precast concrete blocks) in grey cement in the | 0.00 | 1750 | 0.00 | 1750.00 | 871.00 | Sqm | 1524250.0 |
| | R2-RW-3-20 | Providing & Fixing in the carriageway interlocking 100 mm thick grey cement concrete unishape pavers in Red (Terra Cotta), Black, Brownor | 0.00 | 60 | 0.00 | 60.00 | 1213.00 | Sqm | 72780.00 |

91906375.64 91906376.00

say