| Sr. No. | Description | Unit | Rate (Rs.) |  | Ref. Tech. Specs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Labour | Composite |  |
| 14-1 | Providing and laying hand mixed cement concrete bed under floors using graded Margalla crushed stone upto $1-1 / 2^{\prime \prime}(37 \mathrm{~mm})$ and down gauge complete with leveling, ramming, watering and curing. |  |  |  | 14.11 |
|  | 1:3:6 | Cu.m. Cuft | $\begin{gathered} 1,917.20 \\ 54.30 \end{gathered}$ | 6,941.83 <br> 196.60 |  |
| b) | 1:4:8 | Cu.m. Cu.ft. | $\begin{array}{\|c} 1,917.20 \\ 54.30 \end{array}$ | $\begin{gathered} 6,188.20 \\ 175.25 \end{gathered}$ |  |
| c) | 1:5:10 | Cu.m. Cu.ft. | $\begin{gathered} 1,917.20 \\ 54.30 \end{gathered}$ | $\begin{gathered} 5,199.50 \\ 147.25 \end{gathered}$ |  |
| 14-2 a)i) | Providing and laying 1:2:4 cement concrete floor using using Margalla crushed aggrgate 1/2" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing |  |  |  | 14.11 |
|  | $1-1 / 2^{\prime \prime}(37 \mathrm{~mm})$ nominal thick flooring | Sq.m. <br> Sq.ft. | $\begin{gathered} 147.75 \\ 13.75 \end{gathered}$ | $\begin{aligned} & 494.22 \\ & 45.95 \end{aligned}$ |  |
| ii) | $2^{2 \prime}(50 \mathrm{~mm})$ nominal thick flooring | Sq.m. <br> Sq.ft. | $\begin{gathered} 165.90 \\ 15.40 \end{gathered}$ | $\begin{gathered} 774.56 \\ 72.00 \end{gathered}$ |  |
| iii) | 3" (75 mm) nominal thick flooring | Sq.m. Sq.ft. | $\begin{gathered} 204.75 \\ 19.05 \end{gathered}$ | $\begin{gathered} 885.54 \\ 82.30 \end{gathered}$ |  |
| iv) | 4" (100 mm) nominal thick flooring | Sq.m. Sq.ft. | $\begin{gathered} 235.45 \\ 21.90 \end{gathered}$ | $\begin{gathered} 1,060.55 \\ 98.55 \end{gathered}$ |  |
| v) | 5" (125 mm) nominal thick flooring | Sq.m. <br> Sq.ft. | $\begin{gathered} 265.50 \\ 24.65 \end{gathered}$ | $\begin{gathered} 1,409.62 \\ 131.00 \end{gathered}$ |  |
| vi) | Extra if ordinary portland (grey cement) mixed with pigment of approved shade and color is used in topping of $1 / 8$ " (3mm) thickness | Sq.m. Sq.ft. | $\begin{gathered} 175.00 \\ 16.25 \end{gathered}$ | $\begin{gathered} 251.00 \\ 23.35 \end{gathered}$ |  |
| b) | Providing and laying 1:2:4 cement concrete floor using Margalla crushed aggrgate $1 / 2^{\prime \prime}$ (19mm) and down gauge in ground floor laid in panels using glass strips but excluding the cost of glass strips including consolidation, finishing and curing. <br> $1-1 / 2^{\prime \prime}(37 \mathrm{~mm})$ nominal thick flooring | Sq.m. Sq.ft. | $\begin{gathered} 147.75 \\ 13.75 \end{gathered}$ | $\begin{gathered} 430.25 \\ 40.00 \end{gathered}$ |  |
| ii) | 2" (50 mm) nominal thick flooring | Sq.m. Sq.ft. | $\begin{gathered} 165.90 \\ 15.40 \end{gathered}$ | $\begin{gathered} 586.54 \\ 54.50 \end{gathered}$ |  |
| iii) | 3" (75 mm) nominal thick flooring | Sq.m. <br> Sq.ft. | $\begin{gathered} 204.75 \\ 19.05 \end{gathered}$ | $\begin{gathered} 832.16 \\ 77.35 \end{gathered}$ |  |
| c) | Extra above item 14-2(a) and 14-2(b) |  |  |  |  |
| i) | Extra for basement | Sq.m. Sq.ft. | $\begin{gathered} 112.50 \\ 10.45 \end{gathered}$ | $\begin{gathered} 140.63 \\ 13.05 \end{gathered}$ |  |
| ii) | Extra for first floor | Sq.m. Sq.ft. | $\begin{gathered} 135.00 \\ 12.55 \end{gathered}$ | $\begin{gathered} 168.75 \\ 15.70 \end{gathered}$ |  |






| Sr. No. | Description | Unit | Rate (Rs.) |  | Ref. Tech. Specs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Labour | Composite |  |
| 14-26 a) | Providing and laying $3 / 4^{\prime \prime}$ (19mm) thick mosaic tiles 8"x 8" size with $3 / 8^{\prime \prime}$ ( 9 mm ) thick topping and base each in white cement with pigment of required color, shade and pattern in ground floor over 1 " ( 25 mm ) thick cement sand mortar 1:2 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing \& mortar cost. | $\begin{aligned} & \text { Sq.m. } \\ & \text { Sq.ft. } \end{aligned}$ | $\begin{gathered} 370.75 \\ 34.45 \end{gathered}$ | $\begin{gathered} 1,337.40 \\ 124.30 \end{gathered}$ | 14.7 |
| b) | Same as item no.14-26(a) but using 1" (25 mm) thick mosaic tiles | Sq.m. | 370.75 | 1,582.85 |  |
|  |  | Sq.ft. | 34.45 | 147.10 |  |
| 14-27 | Providing and laying $1^{\prime \prime}$ ( 25 mm ) thick mosaic tiles $12 " x 12$ " size with $1 / 2$ " ( 13 mm ) thick topping and base each in white cement with pigment of required color, shade and pattern in ground floor oven th $(25 \mathrm{~mm})$ thick cement sand mortar 1:2 including (setting the tiles with portland cement slury over cement sand jointing and washing the tiles with cementslurry of matching color including grinding, rubbing, polishing \& the mortar cost. | Sq.m. Sq.ft. | $\begin{gathered} 336.65 \\ 31.30 \end{gathered}$ | $\begin{gathered} 1,337.05 \\ 124.25 \end{gathered}$ | 14.7 |
| 14-28 | Providing and laying $1-1 / 2^{\prime \prime}(37 \mathrm{~mm})$ thick mosaic tiles $16 " x 16$ " size with 1 " (25mm) thick topping and $1 / 2^{\prime \prime}$ ( 13 mm ) thick base in white cement with pigment of required color, shade and pattern in ground floor over 1" (25mm) thick cement sand mortar 1:2 including setting the tiles with portland cement slurry over cement sand jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing \& the mortar cost. | Sq.m. Sq.ft. | $\begin{gathered} 336.65 \\ 31.30 \end{gathered}$ | $\begin{gathered} 1,652.15 \\ 153.55 \end{gathered}$ | 14.17 |
| 14-29 | Providing and laying $3 / 4^{\prime \prime}$ ( 19 mm ) thick cement tiles floor 8"x8" size with $3 / 8$ " ( 9 mm ) thick topping in white cement with pigment of required color shade and/or flowered pattern in ground floor over 1" (25mm) thick cement sand mortar 1:2 including setting the tiles with portland cement slurry, jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing \& the mortar cost. | Sq.m. Sq.ft. | $\begin{gathered} 370.75 \\ 34.45 \end{gathered}$ | $\begin{gathered} 1,396.50 \\ 129.80 \end{gathered}$ | 14.6.3 |
| 14-30 | Providing and laying 1" (25mm) thick cement tiles floor 12 "x12" size with $1 / 2$ " ( 13 mm ) thick topping in white cement with pigment of required color shade and/or flowered pattern in ground floor over 1" ( 25 mm ) thick cement sand mortar 1:2 including setting the tiles with portland cement slurry, jointing and washing the tiles with cement slurry of matching color including grinding, rubbing, polishing \& the mortar cost. | Sq.m. Sq.ft. | $\begin{gathered} 336.65 \\ 31.30 \end{gathered}$ | $\begin{gathered} 1,389.55 \\ 129.15 \end{gathered}$ | 14.6.3 |



| Sr. No. | Description | Unit | Rate (Rs.) |  | Ref. Tech. Specs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Labour | Composite |  |
| 14-36 | Providing and laying floor of first class burnt bricks laid on edge and jointed in cement mortar 1:6 and pointed with cement sand mortar 1:3 in ground floor including curing. | Sq.m. Sq.ft. | $\begin{gathered} 366.10 \\ 34.00 \end{gathered}$ | $\begin{gathered} 2,406.10 \\ 223.60 \end{gathered}$ | 14.4 |
| 14-37 | Providing and laying floor of first class burnt bricks laid flat and jointed in cement mortar 1:6 and pointed with cement sand mortar 1:3 in ground floor including curing. | Sq.m. Sq.ft. | $\begin{gathered} 270.55 \\ 25.15 \end{gathered}$ | $\begin{gathered} 1,338.83 \\ 124.45 \end{gathered}$ | 14.4 |
| 14-38 | Providing and laying floor of first class burnt tiles $12 " x 6 " x 2$ " nominal size laid flat and jointed in cement mortar 1:6 and pointed with cement sand mortar 1:3 in ground floor including curing. | Sq.m. <br> Sq.ft. | $\begin{gathered} 235.55 \\ 21.90 \end{gathered}$ | $\begin{gathered} 909.70 \\ 84.55 \end{gathered}$ | 14.4 |
| 14-39 | Providing and laying floor of first class burnt tiles $9 " x 4.5 " \times 1.5$ " nominal size laid flat and jointed in cement mortar 1:6 and pointed with cement sand mortar 1:3 in ground floor including-curing. | Sq.m. <br> Sq.ft. | $\begin{gathered} 235.55 \\ 21.90 \end{gathered}$ | $\begin{gathered} 1,338.40 \\ 124.40 \end{gathered}$ | 14.4 |
| 14-40 | Providing and laying dry burnt bricks on edge and joints filled with sand in ground floor | $\begin{aligned} & \text { Sq.m. } \\ & \text { Sq.ft. } \end{aligned}$ | $\begin{gathered} 124.30 \\ 11.55 \end{gathered}$ | $\begin{gathered} 1,465.66 \\ 136.20 \end{gathered}$ | 14.8 |
| 14-41 | Providing and laying dry burnt bricks laid flat and joints filled with sand in ground floor | Sq.m. <br> Sq.ft. | $\begin{gathered} 100.55 \\ 9.35 \end{gathered}$ | $\begin{gathered} 1,363.10 \\ 126.70 \end{gathered}$ |  |
| 14-42 | Extra over Items No.14-37 to 14-41 for the detail of work given below |  |  |  |  |
| a) | Extra for basement | $\begin{aligned} & \text { Sq.m. } \\ & \text { Sq.ft. } \end{aligned}$ | $\begin{gathered} 22.50 \\ 2.10 \end{gathered}$ | $\begin{gathered} 22.50 \\ 2.10 \end{gathered}$ |  |
| b) | Extra for stair/steps in treads, risers \& landings | $\begin{aligned} & \text { Sq.m. } \\ & \text { Sq.ft. } \end{aligned}$ | $\begin{gathered} 23.25 \\ 2.15 \end{gathered}$ | $\begin{gathered} 23.25 \\ 2.15 \end{gathered}$ |  |
| c) | Extra for first floor | Sq.m. Sq.ft. | $\begin{gathered} 28.15 \\ 2.60 \end{gathered}$ | $\begin{gathered} 28.15 \\ 2.60 \end{gathered}$ |  |
| 14-43 | Providing glass strips $1 / 4^{\prime \prime}(5 \mathrm{~mm})$ thick and 1-1/2" (37.5 mm) wide for dividing the terrazo/mosaic flooring into panels. The cost of fixing is deemed to have been taken in composite rate of respective item. | $\begin{aligned} & \text { R.M. } \\ & \text { R.ft. } \end{aligned}$ | - | $\begin{gathered} 22.00 \\ 6.70 \end{gathered}$ | 14.12 |
| 14-44 | Providing, laying, watering and compacting brick ballast 2" ( 50 mm ) and down gauge mixed with $25 \%$ sand for floor foundation. | Cu.m. Cu.ft. | $\begin{gathered} 750.00 \\ 21.25 \end{gathered}$ | $\begin{gathered} 2,908.80 \\ 82.35 \end{gathered}$ | 14.10.3 |
| 14-45 | Grouting dry brick laid upto 4-1/2" (115 mm) nominal thick brick work with cement sand mortar 1:5 | Sq.m. <br> Sq.ft. | $\begin{gathered} 67.50 \\ 6.25 \end{gathered}$ | $\begin{gathered} 210.75 \\ 19.60 \end{gathered}$ | 14.20 |



| Sr. No. | Description | Unit | Rate (Rs.) |  | Ref. Tech. Specs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Labour | Composite |  |
| 14-50 | Providing and laying terrazzo 7/8" (22mm) thick comprising $3 / 8$ " ( 9 mm ) thick topping $1: 2$ (one grey cement \& two marble chips) in ground floor over 1/2" ( 13 mm ) thick cement sand mortar base $1: 4$ with grinding, rubbing, polishing \& curing 24X24 ". |  |  |  | 14.12.7 |
|  | 7/8" (22 mm) dado/skirting | Sq.m. Sq.ft. | $\begin{gathered} 496.25 \\ 46.10 \end{gathered}$ | $\begin{gathered} 1,694.85 \\ 157.50 \end{gathered}$ |  |
| b) | Extra if 1/2" (13 mm) thick topping is used | Sq.m. Sq.ft. | $\begin{aligned} & 4.80 \\ & 0.45 \end{aligned}$ | $\begin{gathered} 93.70 \\ 8.70 \end{gathered}$ |  |
| c) | Extra if white cement is used for $1 / 8$ " $(3.2 \mathrm{~mm})$ terrazo | Sq.m. Sq.ft. | - | $\begin{gathered} 101.40 \\ 9.40 \end{gathered}$ |  |
| d) | Extra if color pigment is used for $1 / 8$ " ( 3.2 mm ) terrazo | $\begin{aligned} & \text { Sq.m. } \\ & \text { Sq.ft. } \end{aligned}$ | $\begin{aligned} & 2.25 \\ & 0.20 \end{aligned}$ | $\begin{gathered} 112.20 \\ 10.45 \end{gathered}$ |  |
| 14-51 | Providing and laying $3 / 4^{\prime \prime}$ (19mm) thick (comprising $1 / 4 "(6 \mathrm{~mm})$ thick white cement plaster $1: 3$ as topping in ground floor over $1 / 2^{\prime \prime}$ ( 13 mm ) thick cement-sand mortar 1:4 including finishing smooth \& curing 24X24 " | Sq.m. <br> Sq.ft. | $\begin{gathered} 632.25 \\ 58.75 \end{gathered}$ | $\begin{gathered} 1,154.40 \\ 107.30 \end{gathered}$ | 14.12.7 |
| 14-52 | Providing and laying stone-lithic 7/8" (22mm) thick comprising $3 / 8^{\prime \prime}(9 \mathrm{~mm})$ thick topping $1: 3$ using equal parts of $1 / 8$ " to $1 / 4$ " screenings without sand over $1 / 2^{\prime \prime}$ thick cement sand mortar base 1:4 in ground floor including curing, rubbing with carborandum stone \& polishing 24X24 " |  |  |  |  |
| a) | 7/8" (22 mm) dado/skirting | Sq.m. Sq.ft. | $\begin{gathered} 217.05 \\ 20.15 \end{gathered}$ | $\begin{gathered} 340.10 \\ 31.60 \end{gathered}$ |  |
| b) | Extra if 1/2" (13 mm) thick topping is used | Sq.m. Sq.ft. | $\begin{gathered} 75.24 \\ 7.00 \end{gathered}$ | $\begin{gathered} 106.20 \\ 9.85 \end{gathered}$ |  |
| 14-53 a) | Extra for dado/skirting of any description for basement floors over item No. 14-51 and 14-52 | Sq.m. Sq.ft. | $\begin{gathered} 28.15 \\ 2.60 \end{gathered}$ | $\begin{gathered} 28.15 \\ 2.60 \end{gathered}$ | 14.12.7 |
| b) | Extra for first floor | Sq.m. Sq.ft. | $\begin{gathered} 33.75 \\ 3.15 \end{gathered}$ | $\begin{gathered} 33.75 \\ 3.15 \end{gathered}$ |  |
| c) | Extra for every additional floor above first floor | Sq.m. <br> Sq.ft. | $\begin{gathered} 28.15 \\ 2.60 \end{gathered}$ | $\begin{gathered} 28.15 \\ 2.60 \end{gathered}$ |  |
| 14-54 a) | Providing and fixing $3 / 8^{\prime \prime}$ ( 9 mm ) thick super white marble tiles dressed on the surface in dado/skirting and facing in ground floor over $1 / 2^{\prime \prime}$ ( 13 mm ) thick base of cement sand mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry, curing, finishing, grinding, cleaning \& polishing. | Sq.m. <br> Sq.ft. | $\begin{gathered} 812.90 \\ 75.55 \end{gathered}$ | $\begin{gathered} 3,113.55 \\ 289.35 \end{gathered}$ | 14.12.7 |
|  | Deduct from item 14-54(a) above if Lasbela marble is | Sq.m. | - | 685.15 |  |


| Sr. No. | Description | Unit | Rate (Rs.) |  | Ref. Tech. Specs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Labour | Composite |  |
|  | used instead of super white marble | Sq.ft. | - | 63.70 |  |
| c) | Deduct from item 14-54(a) above if Badal marble is used instead of super white marble | Sq.m. Sq.ft. | - | $\begin{gathered} 780.30 \\ 72.50 \end{gathered}$ |  |
| 14-55 | Extra for dado/skirting of any description |  |  |  |  |
| a) | Extra for basement | Sq.m. | $\begin{gathered} 28.15 \\ 2.60 \end{gathered}$ | $\begin{gathered} 28.15 \\ 2.60 \end{gathered}$ |  |
| b) | Extra for first floor | Sq.m. Sq.ft. | $\begin{gathered} 39.40 \\ 3.65 \end{gathered}$ | $\begin{gathered} 39.40 \\ 3.65 \end{gathered}$ |  |
| c) | Extra for every additional floor above first floor | $\begin{aligned} & \text { Sq.m. } \\ & \text { Sq.ft. } \end{aligned}$ | $\begin{gathered} 33.75 \\ 3.15 \end{gathered}$ | $\begin{gathered} 33.75 \\ 3.15 \end{gathered}$ |  |
| d) | Extra for every $10 \mathrm{ft}(3 \mathrm{~m})$ height or part thereof in | Sq.m. Sq.ft. | $\begin{gathered} 170.00 \\ 15.80 \end{gathered}$ | $\begin{gathered} 179.50 \\ 16.70 \end{gathered}$ |  |
| 14-56 | Providing and laying ashlar, rough tooled or block in coursed stone facing upto $4^{\prime \prime}(100 \mathrm{~mm})$ ~adminal thickness in cement mortar 1:3 upto a height of 10 ft ( 3 m ) including curing on externalface. | Sq.m. <br> Sq.ft. | $\begin{gathered} 1,332.50 \\ 123.85 \end{gathered}$ | $\begin{gathered} 1,846.00 \\ 171.55 \end{gathered}$ | 12.3 |
| 14-57 | Providing and laying ashlar, fine stone facing upto $3^{\prime \prime}$ ( 75 mm ) thick in cement mortar 1:3 upto a height of $10 \mathrm{ft}(3 \mathrm{~m})$ including curing on external face. | Sq.m. Sq.ft. | $\begin{gathered} 1,417.50 \\ 131.75 \end{gathered}$ | $\begin{gathered} 1,882.80 \\ 175.00 \end{gathered}$ | 12.3 |
| 14-58 | Providing and laying coursed rubble stone facing upto 4" (100mm) thick in cement mortar 1:3 upto a height of $10 \mathrm{ft}(3 \mathrm{~m})$ including curing on external face. | Sq.m. Sq.ft. | $\begin{gathered} 438.05 \\ 40.70 \end{gathered}$ | $\begin{gathered} 860.85 \\ 80.00 \end{gathered}$ | 12.2.3 |
| 14-59 | Providing and laying un-coursed rubble stone facing upto 4" (100mm) thick in cement mortar 1:3 upto a height of $10 \mathrm{ft}(3 \mathrm{~m})$ including curing on external face | Sq.m. Sq.ft. | $\begin{gathered} 170.55 \\ 15.85 \end{gathered}$ | $\begin{gathered} 663.00 \\ 61.60 \end{gathered}$ | 12.2.2 |
| 14-60 | Providing and laying random rubble stone facing upto 4 " $(100 \mathrm{~mm})$ thick in cement mortar 1:3 upto a height of $10 \mathrm{ft}(3 \mathrm{~m})$ including curing on external face | Sq.m. Sq.ft. | $\begin{gathered} 424.30 \\ 39.45 \end{gathered}$ | $\begin{gathered} 883.25 \\ 82.10 \end{gathered}$ | 12.2.3 |
| 14-61 | Extra for every additional $10 \mathrm{ft}(3 \mathrm{~m})$ height or part thereof on external face work over item No. 14-56 to 14-60 | Sq.m. Sq.ft. | $\begin{gathered} 400.00 \\ 37.15 \end{gathered}$ | $\begin{gathered} 400.00 \\ 37.15 \end{gathered}$ | 12.2.3 |
| 14-62 | Extra for providing and fixing iron lugs of required length and shape for securing stone facing with the wall surface of all kinds in any floor including the cost of making holes in the wall \& grouting with cement mortar 1:2 | Kg . <br> lb . | $\begin{aligned} & 345.00 \\ & 156.50 \end{aligned}$ | $\begin{aligned} & 502.85 \\ & 228.10 \end{aligned}$ | 5.4 |
| 14-63 | Providing and fixing dowel bars 1/4" 6 mm ) dia of | Kg . | 592.10 | 716.70 | 5.4 |





