

## SOUTH LONDON, TOOTING, AND SUTTON JUNCTION LINES.

## BILL OF QUANTITIES.

Being an approximate estimate of the total quantities of work required in the execution of the above contract, from which the aggregate amount of the foregoing Tender has been computed.

|         |                        |                                                                         | £ | s. | d. |
|---------|------------------------|-------------------------------------------------------------------------|---|----|----|
| 45,000  | lineal yards....       | Larch post and four rail fencing .....                                  |   |    |    |
| 8,500   | do                     | Larch post and three rail fencing .....                                 |   |    |    |
| 500     | do                     | Rough six feet larch palisade fencing .....                             |   |    |    |
| 500     | do                     | Rough six feet close board fencing .....                                |   |    |    |
| 1,100   | do                     | Oak park paling, with oak coping 5 feet high .....                      |   |    |    |
| 1,000   | do                     | Oak park paling without coping 5 feet 6 inches high .....               |   |    |    |
| 1,400   | do                     | Open wrought and painted iron fencing, Thumming & Son's make .....      |   |    |    |
| 3,500   | do                     | Wrought paled and painted 4 feet 6 inches fencing .....                 |   |    |    |
| 350     | do                     | Wrought paled and painted 6 feet fencing .....                          |   |    |    |
| 2,600   | do                     | Wrought oak and fir rail .....                                          |   |    |    |
| 53,000  | do                     | Ditch mound and quick sets .....                                        |   |    |    |
| 20      | No.                    | Wrought and painted oak field gates .....                               |   |    |    |
| 10      | do                     | Wrought wicket footgates .....                                          |   |    |    |
| 20      | do                     | Wrought and painted paled 12 feet gates 6 feet high .....               |   |    |    |
| 10      | do                     | Wrought and painted paled 3 ft. 6 in. gates 4 ft. 6 in. high, at .....  |   |    |    |
| 826,300 | cubic yards.....       | Excavation for double line of way throughout including the .....        |   |    |    |
|         |                        | alteration of the Croydon and Wimbledon line.....                       |   |    |    |
| 35,000  | do                     | N.B. This quantity is fixed (see spec., page 11.) .....                 |   |    |    |
| 49,000  | do                     | Extra excavation for stations and other purposes .....                  |   |    |    |
| 20,000  | do                     | Excavations in diversions of streams and roads, and in sunk .....       |   |    |    |
| 118,000 | do                     | approaches to bridges .....                                             |   |    |    |
| 5,000   | do                     | Excavation for foundations, sewers, culverts, and drain pipes .....     |   |    |    |
| 620     | lineal yards.....      | Extra upon earthwork in embanked approaches to bridges .....            |   |    |    |
| 500     | cubic yards.....       | Extra excavation in tunnels .....                                       |   |    |    |
| 300,000 | superficial yards..... | Fencing Severn bank at Mitcham including trimming, soiling .....        |   |    |    |
| 157,000 | cubic yards.....       | and planting (see specification, pages 15 and 16.) .....                |   |    |    |
| 400     | do                     | Dry rubble drains at back of walls and bridges .....                    |   |    |    |
| 5,000   | superficial yards..... | Trimming and soiling slopes of cuttings and banks .....                 |   |    |    |
| 100,000 | do                     | Ballasting permanent way of main line and sidings .....                 |   |    |    |
| 9,000   | do                     | Covering girder bridges with ashes or cinders .....                     |   |    |    |
| 42,000  | cubic yards.....       | Metalling road, approaches, and yards 18 inches thick (large .....      |   |    |    |
| 13,000  | do                     | stone in both 9 in., flint and gravel 9 in.) .....                      |   |    |    |
| 600     | do                     | Metalling road, approaches, and yards, large stone 6 in. flints .....   |   |    |    |
| 1,000   | do                     | 6 in.—12 inches .....                                                   |   |    |    |
| 1,200   | do                     | Metalling road, approaches, and yards, 4 in. coarse gravel and .....    |   |    |    |
| 775     | lineal yards.....      | chalk, 4 in. screened gravel .....                                      |   |    |    |
| 150     | cubic yards.....       | Best stock brickwork in grey lime mortar .....                          |   |    |    |
| 500     | do                     | Best stock brickwork in blue lias mortar .....                          |   |    |    |
| 12,000  | superficial yards..... | Best stock brickwork in Portland cement .....                           |   |    |    |
| 500     | do                     | Best stock brickwork in culverts and sewers .....                       |   |    |    |
| 2,000   | do                     | Best stock brickwork in extra thickness in tunnels .....                |   |    |    |
| 8,000   | do                     | Tunnels driven, lined, and drained completely, as per .....             |   |    |    |
| 300     | superficial feet.....  | specification .....                                                     |   |    |    |
| 2,000   | do                     | Extra gault bricked in lining tunnels .....                             |   |    |    |
| 7,000   | lineal yards.....      | Old brick felled down, including all expenses of shoeing, &c. .....     |   |    |    |
| 7,000   | do                     | Face work of picked red stocks, tuck pointed in black .....             |   |    |    |
| 2,000   | do                     | Face work of white Suffolk mahns - tuck pointed .....                   |   |    |    |
| 8,000   | do                     | Face work of picked Huntingdon or Southall white bricks .....           |   |    |    |
| 300     | superficial feet.....  | Tuck pointing only .....                                                |   |    |    |
| 2,000   | do                     | Cut and nibbed work in arches and groins .....                          |   |    |    |
| 7,000   | lineal yards.....      | Gauged arches set in putty mortar .....                                 |   |    |    |
| 7,000   | do                     | Bevelled plinth courses set in cement tuck pointed .....                |   |    |    |
| 2,000   | lineal feet.....       | Moulded white or red brick cornices, plinths, neck mouldings, &c. ..... |   |    |    |
| 150     | do                     | Nail head brick courses, white, black, or red .....                     |   |    |    |
|         |                        | Dogtooth do do .....                                                    |   |    |    |