

**BID SCHEDULE**

**FOR**

**TENDER NO. P&S/25.01/6287-IMPROVEMENT OF WATER SUPPLY SYSTEM AT KASHMIR BLOCK ITS ADJOINING  
STREETS ALLAMA IQBAL TOWN PP-160 LAHORE**

| Sr. No    | Description  | Qty        | Unit  | Rate      | Amount     |
|-----------|--|------------|-------|-----------|------------|
| <b>A.</b> | <b>WATER SUPPLY SYSTEM</b>   |            |       |           |            |
|           | <b>MRS ITEMS</b>   |            |       |           |            |
|           | <b>(MRS Bi-Annual 1st Jan 2020 to 30 June 2020)</b>  |            |       |           |            |
| 1         | Dismantling and removing road metalling (Ch. 4, Page-36, Item 45).   | 7,850.00   | %Cft  | 1,455.15  | 114,229.28 |
| 2         | Dismantling cement concrete 1:2:4 plain (Ch. 04 Page 34  | 2,100.00   | %Cft  | 8,003.40  | 168,071.40 |
| 3         | Excavation of all kinds of soil, except cutting of rock, for water supply pipe lines upto 5 ft. depth from ground level, including trimming, dressing sides to correct grade and cutting pits for joints, etc complete in all respects (Ch. 3 Item 44)                     | 36,375.00  | %0Cft | 5,472.70  | 199,069.46 |
| 4         | Providing, laying, cutting, jointing, testing and disinfecting High-Density Polyethylene Pipe (HDPE-100) working pressure pipe in trenches, complete in all respects:- PN-10 (SDR-17) (Ch. 23, Item 42)  |            |       |           |            |
|           | 160mm o/d  | 1,600.00   | P/Rft | 535.20    | 856,320.00 |
|           | 200mm o/d  | 150.00     | P/Rft | 834.10    | 125,115.00 |
|           | <b>PN-08</b>   |            |       |           |            |
|           | 110mm o/d  | 3,250.00   | P/Rft | 214.75    | 697,937.50 |
| 5         | Providing and fixing cast iron specials of B.S.S Class 'B' (such as bend, tee, cross collar, reducer, tail piece, flanged socket, flanged spigot, cap, taper, angle branch, plug, etc.) for Asbestos Cement pipe line, with comet joint and rubber ring. (Ch. 23, Item-29) |            |       |           |            |
|           | 3" to 6" Dia   | 400.000    | P/Kg  | 111.50    | 44,600.00  |
|           | 8" to 18" Dia  | 650.00     | P/Kg  | 105.15    | 68,347.50  |
| 6         | Providing and fixing Sluice valve of B.S.S quality and weight Class "B" for cast iron pipe line or Asbestos cement pipe line (including cost of jointing material):- (Chapter 23 Item 30)  |            |       |           |            |
|           | 4" i/d (100 mm)  | 15.000     | Each  | 8,171.65  | 122,574.75 |
|           | 6" i/d (150mm)   | 6.000      | Each  | 13,609.90 | 81,659.40  |
|           | 8" i/d (200 mm)  | 2.000      | Each  | 23,460.30 | 46,920.60  |
| 7         | Providing and fixing, fire hydrant of B.S.S quality and weight of 2 1/2" dia (including cost of jointing material).(Ch. 23 Page144   | 2.000      | Each  | 4,744.75  | 9,489.50   |
| 8         | Making connection for new watersupply lines with the running main, including excavation of trench and refilling, complete, but excluding cost of pipe and specials, etc.<br>Diameter of running main:<br>(Ch.23 item 41)   |            |       |           |            |
|           | upto 6" i/d (150 mm)   | 10.00      | Each  | 2,078.38  | 20,783.80  |
|           | upto 8" i/d (200 mm)   | 2.00       | Each  | 2,624.05  | 5,248.10   |
|           | upto 10" i/d (250 mm)  | 2.00       | Each  | 3,701.95  | 7,403.90   |
| 9         | Cement concrete brick or stone ballast 1 1/2" to 2" (40 mm to 50 mm) gauge, in foundation and plinth: Ratio 1:4:8  | 1,386.00   | %Cft  | 13,780.20 | 190,993.57 |
| 10        | Cement concrete plain including placing, compacting, finishing & curing complete (i/c screening and washing of stone aggregate). (Ch. 6 Page 41, Item 5/f) 1:2:4   | 3,150.00   | %Cft  | 22,555.35 | 710,493.53 |
| 11        | Supplying and filling sand under floor or plugging in wells  | 1,000.00   | %Cft  | 1,863.15  | 18,631.50  |
| 12        | Rehandling of earth work, (a) Lead up to single throw of Kassi, Phorah, Shovel, + Compaction of earthwork (soft, ordinary or hard soil) :- a) Mixing, moistening earth to optimum moisture content in layers for compaction, etc. complete.                                | 25,651.00  | %0Cft | 1,818.95  | 46,657.89  |
| 13        | Transportation of earth all types when the total distance i.e the lead covered in the item of work is more than 1000 ft upto 5 miles (Ch. 3 Page 29 items 17)  | 10,723.50  | %0Cft | 7,527.70  | 80,723.29  |
| 14        | Bailing out water:- b) by pump   | 391,680.00 | %0Cft | 527.95    | 206,787.46 |

| Sr. No  | Description   | Qty      | Unit  | Rate      | Amount              |
|---|---|----------|-------|-----------|---------------------|
|   | <b>Sluice Valve Chamber</b>   |          |       |           |                     |
| 15  | Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels and removing surface water, in all types of soil except shingle, gravel and rock.(0ft-7ft)                             | 5,600.00 | %0Cft | 5,952.60  | 33,334.56           |
| 16  | Cement concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth. Ratio 1:4:8.  | 300.00   | %Cft  | 13,780.20 | 41,340.60           |
| 17  | Cement concrete plain including placing, compacting, finishing & curing complete (i/c screening and washing of stone aggregate). Ratio 1:2:4.   | 30.40    | %Cft  | 22,555.35 | 6,856.83            |
|   | Ratio 1:3:6   | 331.60   | %Cft  | 19,851.75 | 65,828.40           |
| 18  | Pacca brick work other than building in cement sand mortar (1:3). Upto 10 ft. height.+Extra for pacca brick work in steining of wells or any other circular masonry.  | 820.00   | %Cft  | 25,520.10 | 209,264.82          |
| 19  | P/laying reinforced cement concrete (including prestresse concrete) using coarse sand and screened grade and washed aggregate in moulds, shutterng, lifting, compacting, curing, complete (but e/l the cost of steel reinforcement its fabrication and placing in position etc)... Slab of Raft Type C(Nominal Mix 1:2:4) | 8,141.60 | %Cft  | 274.35    | 22,336.48           |
| 20  | Fabrication of mild steel re-inforcement for cement concrete, i/c cutting, bending, laying in position, making joints and fastenings, i/c costof binding wire & labour charges for binding of steel reinforcement (also includes removal of rust from bars). Deformed Bars. Grade 40.                                     | 297.25   | %Kg   | 14,626.85 | 43,478.31           |
| 21  | P/F 6" thick RCC M.H. cover with Tee shaped C.I. Frame, 22" I/d (frame weighing 37.324 kgor one maund) as per standard drawing STD/PD No.6 of 1977, complete in all respects.   | 20.00    | P/Set | 7,911.20  | 158,224.00          |
| 22  | Cement plaster ratio (1:3) 1/2" thick upto 20 ft. height.   | 1,340.00 | %Sft  | 2,223.40  | 29,793.56           |
| 23  | Cement pointing flush up to 20' height:- (a) 1/2" (13 mm) thick.  | 880.00   | %Sft  | 2,097.60  | 18,458.88           |
| 24  | Bitumen coating to plastered or cement 20 lbs per 100 Sft.  | 1,320.00 | %Sft  | 1,265.40  | 16,703.28           |
| 25  | Rehandling of earhtwork lead upto to a single throw of kassi,phaorah or shovel.   | 2,000.00 | %0Cft | 1,818.95  | 3,637.90            |
| 26  | Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor.  | 3,918.40 | %Cft  | 6,494.50  | 254,480.49          |
| <b>TOTAL FOR STANDARDIZED ITEMS (RS)</b>        |   |          |       |           | <b>4,725,795.53</b> |
| <b>% Above / Below on MRS 2020 Bi-Annual-I.</b> |   |          |       |           |                     |
| <b>NON-STANDARDIZED ITEMS (RS)</b>              |   |          |       |           |                     |
| 1   | Providing fixing Gibault joints including nut and bolts best quality complete in all respect.   |          |       |           |                     |
|   | 4" I/d (100 mm)   | 12.00    | Each  |           |                     |
|   | 6" I/d (150mm)  | 8.00     | Each  |           |                     |
|   | 8" I/d (200 mm)   | 4.00     | Each  |           |                     |
|   | 10" I/d (250mm)   | 4.00     | Each  |           |                     |
| 2   | Providing fixing indication plate wall mounted  | 10.00    | Each  |           |                     |
| 3   | Shifting water connection from existing line to newly laid line with HDPE pipe including cost of saddle etc.  |          |       |           |                     |
|   | 110 mm  | 35.00    | Each  |           |                     |

| Sr. No                                       | Description  | Qty   | Unit | Rate | Amount |
|--|--|-------|------|------|--------|
|  | 160 mm   | 20.00 | Each |      |        |
|  | 200 mm   | 10.00 | Each |      |        |
| 5  | Providing, laying and jointing testing and disinfecting, high density polyethylene fitting (tee, cross, bend, elbow, stud ends etc) (PE-100) of conforming to ISO 4427 or DIN 8074 / 8075 or equivalent standards. |       |      |      |        |
|  | <b>Stub End</b>  |       |      |      |        |
|  | 110 mm   | 30.00 | Each |      |        |
|  | 160 mm   | 12.00 | Each |      |        |
|  | 200mm  | 4.00  | Each |      |        |
|  | <b>Bend 90°</b>  |       |      |      |        |
|  | 110 mm   | 14.00 | Each |      |        |
|  | 160mm  | 8.00  | Each |      |        |
|  | 200mm  | 2.00  | Each |      |        |
|  | <b>Bend 45°</b>  |       |      |      |        |
|  | 110 mm   | 12.00 | Each |      |        |
|  | 160mm  | 6.00  | Each |      |        |
|  | 200mm  | 2.00  | Each |      |        |
|  | <b>Spigot Equal Tee</b>  |       |      |      |        |
|  | 110 mm   | 8.00  | Each |      |        |
|  | 160mm  | 4.00  | Each |      |        |
|  | 200mm  | 2.00  | Each |      |        |
|  | <b>Spigot Reducing Tee</b>   |       |      |      |        |
|  | (i) 160 x 110 mm Outer Dia.  | 12.00 | Each |      |        |
|  | (ii) 250 x 110 mm Outer Dia.   | 1.00  | Each |      |        |
|  | (iii) 200 x 160 mm Outer Dia.  | 2.00  | Each |      |        |
| 6  | M.S flange i/c nuts & bolts and gas kit  |       |      |      |        |
|  | 110 mm   | 45.00 | Each |      |        |
|  | 160mm  | 23.00 | Each |      |        |
|  | 200mm  | 4.00  | Each |      |        |
| <b>TOTAL FOR NON-STANDARDIZED ITEMS (RS)</b> |  |       |      |      |        |
| <b>TOTAL FOR STANDARDIZED ITEMS (RS)</b>     |  |       |      |      |        |
| <b>GRAND TOTAL</b>                           |  |       |      |      |        |

Name of Firm \_\_\_\_\_

Address \_\_\_\_\_

Signature \_\_\_\_\_