**Tender Reference No. 01(28)/ 2015-2016**

**SCHEDULE RATE BASED ON (2012)**

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| **S. NO** | **DESCRIPTION OF ITEMS** | **QTY** | **RATE IN FIGURE** | **RATE IN WORD** | **UNIT** | **AMOUNT** |
|  | **PART “A” R.C.C PIPE WORK** |  |  |  |  |  |
| 1. | Dismantling of Cement Concrete flooring 1:3:6 plain | 8659/Cft | 1306.80 | One Thousand Six & Eighty Paisa | %Cft | 113156/- |
| 2. | Dismantling of Cement concrete plain 1:2:4 | 9248/Cft | 3327.50 | Three Thousand Three Hundred Twenty Seven & Fifty Paisa | %Cft | 307727/- |
| 3. | Dismantling CC reinf: separating reinforcement from concrete cleaning the straightening the same. | 3609/Cft | 5445.00 | Five Thousand Four Hundred & Forty Five | %Cft | 196510/- |
| 4. | Excavation of pipe line trenches pipe all kind of soil murum i/c trimming dressing leveling beds trenches correct level and graded cutting joints holes disposal of surplus earth with in 1 chains as directed by the Engg: Inch: P. fence guard lights flags temporary crossing non vehicler traffic where ever req: a lift upto 5 ft & lead up to 1 chain. | 8439/Cft | 4650.00 | Four Thousand Six Hundred & Fifty | %0Cft | 39237/- |
| 5. | Excavation for pipe line in trenches & Pits in soft rocks by hammering and chiseling i/c alignment & shape leveling of beds of trenches to correct level & grade cuttting joint holes & disposal of surplus earth withinone chain as directed by Engineer Incharge | 2188/Cft | 10770.00 | Ten Thousand Seven Hundred & Seventy | %0Cft | 23565/- |
| 6. | Earth work excavation in irrigation channels irrigation drain etc dressed to designed section and profile excavated materail disposed off and dressed with in 50ft lead (Ordinary Soil) | 10000/Cft | 2420.00 | Two Thousand Four Hundred & Twenty | %0Cft | 24200/- |
| 7. | P/L Rcc Rubber Ring pipe of Class “A” and fixing in trenches i/c cutting, fitting & Jointing with rubber ring etc complete 12”dia | 1500/Rft | 367.00 | Three Hundred & Sixty Seven | P.Rft | 550500/- |

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| 8. | Const of Main Holes 4 inside with Rcc covers 21″dia 3×¾ with flat iron frame 5ft depth 1:2:4 in laying CC cost in situ 9″ thick wall and disposal of surplus stuff etc comp: | 65 No | 13064 | Thirteen Thousand & Sixty Four | Each | 849160/- |
| 9. | Add or deduct for depth of man holes above or beyond 5 ft (RA). | (-)113.75  /Rft | 1540 | One Thousand & Forty | P.Rft | (-)175175 |
| 10. | Refilling the excavated stuff in trenches 6″ thick layer i/c watering ramming to full compaction etc comp: | 6853/Cft | 2760 | Two Thousand Seven Hundred & Sixty | %0Cft | 18914/- |
| 11. | P/L 1:2:4 Rcc Manhole Cover i/c tor bars frame using GSB ¾” and down gauge etc complete 21”dia | 100 Nos | 913.63 | Nine Hundred Thirteen & Sixty Three Paisa | Each | 91363/- |
| 12. | P/F Rcc Ring Slab 39”dia with Rcc Manhole Covere of 21”dia as per direction of Engineer Incharge | 100 Nos | Open Rate | - | Each | - |
|  | **(B) C.C STREET / ROAD** |  |  |  |  |  |
| 1. | Earth work excaavtion of road nalis forming it bank or putting the same on embankment as directed breaking clods dressing etc complete in ordinary soil | 49000/Cft | 1437 | One Thousand Four Hundred & Thirty Seven | %0Cft | 70413/- |
| 2. | Cartage of sand, bajri, lime , surkhi murrum and building rubbish i/c loading unloading and stacking at site (10 Miles) | 80516/Cft | 1065 | One Thousand & Sixty Five | %Cft | 857496/- |
| 3. | Preparing of Sub Grade i/c earth exacavtion leveling to an average depth of 9” dressing to camber and consolidation with power roller (2/9) | 60000/Cft | 526.28 | Five Hundred Twenty Six & Twenty Eight | %Cft | 315768/- |

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| 4. | P/L Granular Sub Base Course Material Over prepared sub grade in conformity with lines grade, thickness and typical cross sections for grade / widening well graded granular stone with sand and silt having a smoth gradations as per AASHTO-M 147-65 (1980) and compacting dry density approved mechnical means of i/c watering with all lead and lift as per directed by Engineer Incharge | 12540/Cft | 3341.71 | Three Thousand Three Hundred Forty One & Seventy One | %Cft | 419050/- |
| 5. | P/L aggtt base course material over prepared sub-grade in conformity with lines, grades, thickness and typical cross section as shown in drawing for new pavements at grade/widening existing pavements using well graded granular crushed stone with sand silt having smooth gradations curve with in the limit for grading C or D as per AASHTO M-147-65 (1980) and compacting to 100% of the minium dry density according to AASHTO-180 method D using approved mechanical means of i/c watering with all lead and lift complete as per specification as directed by the Engineer Incharge | 23500/Cft | 5542.24 | Five Thousand Five Hundred Forty Two & Twenty Four | %Cft | 1302427/- |
| 6. | P/L CC topping (1:2:4) i/c surface finishing and dividing in to panels 2’ C.C 1:2:4 | 20000/Sft | 3275.50 | Three Thousand Two Hundred Seventy Five & Fifty Paisa | %Sft | 655100/- |
| 7. | Premixed patch repair 1” thick including cleaning cutting scattered patches in proper shapes laying premixed chips, rolling etc complete (Rate i/c all cost of | 18000/Sft | 4765.11 | Four Thousand Seven Hundred Sixty Five & Eleven Paisa | %Sft | 857720/- |

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|  | material T&P and carriage up to 3 chains) |  |  |  |  |  |
| **TOTAL** | | | | | | **65,17,131** |
| **Add 4% Premium** | | | | | | **2,60,686** |
| **Total Amount A & B** | | | | | | **67,77,817 +O/R** |
|  | **(C) Water Items** |  |  |  |  |  |
| 1. | Excavation of pipe line trenches pipe all kind of soil murum i/c trimming dressing leveling beds trenches correct level and graded cutting joints holes disposal of surplus earth with in 1 chains as directed by the Engg: Inch: P. fence guard lights flags temporary crossing non vehicler traffic where ever req: a lift upto 5 ft & lead up to 1 chain. | 33800/Cft | 4650.00 | Four Thousand Six Hundred & Fifty | %0Cft | 157170/- |
| 2. | P/L & Jointing of Polythylene Pipe (PE-100) SDR 13.6/PN-10 confirming to ISO 442/DIN-8074,075 PS3380 1994 manufactured by PAI Certified firm including transportation charges excluding the cost of fitting and specials (external dia)  4”dia  6”dia  8”dia | 4000/Rft  1000/Rft  800/Rft | 154.7  481.26  750.96 | One Hundred Four & Seven Paisa  Four Hundred Eighty One & Twenty Six Paisa  Seven Hundred Fifty & Ninety Six Paisa | P.Rft  P.Rft  P.Rft | 618800/-  481260/-  600768/- |
| 3. | P/F C.I Sluice valve with falnge end two tail pieces to each wall complete with bolts and nuts i/c the cost of in section, rubbber, washer etc complete  4”dia  6”dia  8”dia | 06 Nos  06 Nos  04 Nos | 1410.20  2237.40  3669.60 | One Thousand Four Hundred Ten & Twenty Paisa  Two Thousand Two Hundred Thirty Seven & Forty Paisa  Three Thousand Six Hundred Sixty Nine & Sixty Paisa | Each  Each  Each | 8461/-  13424/-  14678/- |

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| 4. | Providing Chamber 3 ¾ into 3 ½ (inside) up to 8ft depth a sper sluice valve with cost of iron cover fixed in RCC 1:2:4 slab 6” cc 1:3:6 block foudnation 1” thick cc flooring including plaster, excavation back filling and disposal of surplus staff up to one chain | 05 Nos | 5799.91 | Five Thousand Seven Hundred Ninety Nine & Ninety One Paisa | Each | 29000/- |
| 5. | Add for extrra depth beyond 8’ft depth less than 8ft depth d/d the same rate | (-)300/Rft | 40.41 | Forty & Forty One Paisa | Inch | (-)12123/- |
| 6. | P/Jointing, fixing, polythylene pipe fitting (PE-80), SDR-13.6 (PN-10) i/c transportation charges   1. Reduce 2. Tees 3. Reducing Tees D/160 4. D Reducing Tees D/200 | 03 Nos  08 Nos  04 Nos  04 Nos | 7101.67  21383.84  4269.35  5652.24 | Seven Thousand One Hundred One & Sixty Seven Paisa  Twenty One Thousand Three Hundred Eighty Three & Eighty Four Paisa  Four Thousand Two Hundred Sixty Nine & Thirty Five Paisa  Five Thousand Six Hundred Fifty Two & Twenty Four Paisa | Each  Each  Each  Each | 21305/-  171071/-  17017/-  22609/- |
| 7. | Full Hire Charges of the pumping set per day including of wages of driver and assistant fuel or electric energy plate forms required for placing pumps etc at lower pumping out water found at various depth from trenches including the cost of erecting and dismentling after completion of the job. Hire charges of pumping set up to 10 H.P Pumping out water from 15 feet deep trench | 200 Days | 1500 | One Thousand & Five Hundred | P.Day | 300000/- |
| **Total** | | | | | | **24,43,440/-** |
|  | | | | | | **3,66,516/-** |
| **Total Amount Part C** | | | | | | **28,09,956/-** |
| **Add Part A & B Amount** | | | | | | **67,77,817/-** |
| **Net Amount** | | | | | | **95,87,773/-**  **+O/R** |