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

**SCHEDULE RATE BASED ON (2012)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. NO** | **DESCRIPTION OF ITEMS** | **QTY** | **RATE IN FIGURE** | **RATE IN WORD** | **UNIT** | **AMOUNT** |
| 1 | Dismantling RCC separating reinforcement from concrete cleaning the straightening the same | 3780/Cft | 5445.00 | Five Thousand Four Hundred & Forty Five Only | %Cft | 205821/- |
| 2 | Dismantling of Cement Concrete Plain 1:2:4 laying etc | 7500/Cft | 3327.50 | Three Thousand Three Hundred Twenty Seven & Fifty Paisa Only | %Cft | 249563/- |
| 3 | Earth work of Excavation undressed lead upto a single throw of Kassi Phawarh or shovel in Ordinary Soil etc complete | 16000/Cft | 1361.25 | One Thousand Three Hundred Sixty One & Twenty Five Paisa Only | %0Cft | 21780/- |
| 4 | Dismantling and Removing of Road Metalling etc complete | 208000/Cft | 605.00 | Six Hundred & Five Only | %Cft | 1258400/- |
| 5 | Cartage of 100 Cft 5 tons all materials like stone aggregate spwals lime surkhi BG rail fasting points crossing bridge guders pipe sheet M/S Brass sheets 1000 trenches 10×5×3" 1000 tiles 12×6×2" 150 cft timber 100 mould fuel wood by trenches owned by the contractor withing 10 miles etc comp | 235280/Cft | 714.29 | Seven Hundred Fourteen & Twenty Nine Paisa Only | %Cft | 1680582/- |
| 6 | CC plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering ratio 1:4:8 | 11250/Cft | 14429.25 | Fourteen Thousand Four Hundred Twenty Nine & Twenty Five Paisa Only | %Cft | 1623291/- |
| 7 | Erection and removal of centering for Rcc or plain cement concrete works of deodar wood (2nd Class) | 15000/Sft | 3127.41 | Three Thousand One Hundred Twenty Seven & Forty One Paisa Only | %Sft | 469112/- |
| 8 | P/L reinforced cement concrete having 4000 PSI cylindrical strength (ready mixed concrete) including all kinds of formwork, hosting , placing, placing copacting, finishing, curing complete in all respect | 8400/Cft | 28814.66 | Twenty Eight Thousand Eight Hundred Fourteen & Sixty Six Paisa Only | %Cft | 2420431/- |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. NO** | **DESCRIPTION OF ITEMS** | **QTY** | **RATE IN FIGURE** | **RATE IN WORD** | **UNIT** | **AMOUNT** |
| 9 | Fabrication of mild steel reinforcement cement concrete i/c cutting binding laying iin position making joints and fastening i/c cost of bending wire also i.c removal rust from bars. | 300/Cwt | 4820.20 | Four Thousand Eight Hundred Twenty & Twenty Paisa Only | P.Cwt | 1446060/- |
| 10 | Supplying and filling New Jute bags 4 to 5 Cft Capacity with sand or earth sewing and laying in position under water | 144 Bags | 184.31 | One Hundred Eighty Four & Thirty One Paisa Only | P. Bag | 26541/- |
| 11 | Full hire charges of the pumping set per day inclusive of waje of driver and assistant fuel or electric energy plate form required for placing pump etc at lower depth with suction and delivry pipe for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job. Higher charge of pumping set of upto 10 HP (but not less than 5 HP) pumping out water form 10' deep trench. | 60 Days | 1500 | One Thousand & Five Hundred Only | P.Day | 90000/- |
| 12 | Excavation for pipe line in trenches & pits & all kind of soil of murum i/c trimming & dressing sides to true alignment and shape & levelling of beds of trenches to correct level & grade cutting, jointing holes & disposable of surplus earth within one chain as directed by Engineer Incharge. | 11700/Cft | 4650 | Four Thousand Six Hundred & Fifty Only | %0Cft | 54405/- |
| 13 | P. Rcc pipe ASTM class class ‘C’ 76-62 T/C 76-70 class II wall ‘B’ and fixing in trenches i/c cutting fitting jointing with rubber ring i/c testing with water to specified pressure pipe.12”dia  15”dia  18”dia | 500/Rft  500/Rft  200/Rft | 412  515  618 | Four Hundred & Twelve Only  Five Hundred & Fifteen Only  Six Hundred & Eighteen Only | P.Rft  P.Rft  P.Rft | 206000/-  257500/-  123600/- |
| 14 | 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: | 09 Nos | 14748 | Fourteen Thousand Seven Hundred & Forty Eight Only | Each | 132732/- |
| **S. NO** | **DESCRIPTION OF ITEMS** | **QTY** | **RATE IN FIGURE** | **RATE IN WORD** | **UNIT** | **AMOUNT** |
| 15 | Manufacturing & Supplying Rcc Ring Slab of 21"dia inside 36"dia out side 75" width and 6" thick i/c dia tor steel bars two concrete ring with 3/8"dia 8 No cross liaked bars welded and two sunk type hooks cost in a 1:1 1/2 3 concrete with embaded 15kg C.I from in prefund position i/c transportation cage etc | 22 Nos | 1906.60 | One Thousand Nine Hundred Six & Sixty Paisa Only | Each | 41945/- |
| 16 | Manufacturing & Supplying 21”dia Rcc Manhole covers cost is 1:2:4 concrete ratio 3" depth at i/c reinforced with 3/8"dia tor steel bars 4" C.C welded to 1/8" thick 2.5" depth M.S plat i/c curing stacking and transportation with in 10 Miles | 49 Nos | 913.63 | Nine Hundred Thirteen & Sixty Three Paisa Only | Each | 44768/- |
| 17 | Preparing sub-base by supplying and spreading well graded pit or bed run gravel having a liquit limiit not greater than 25 and plasticity index notyt greater than 6 in proper camber and grade including watering rolling and compacting in layers thickness of each compacted layer not exceeding 6” compacted up to 98 to 100% density as per modified AASHTO density (rate i/c all cost of materials) | 208000/Cft | 3341.71 | Three Thousand Three Hundred Forty One & Seventy One Paisa Only | %Cft | 6950757/- |
| 18 | Providing and laying aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specifications i/c spreading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) watering to maintain the moisture content the compaction of each layer shall 100% to the max dry density (Rate i/c all cost of materials T&P and carriage up to 3 chains) | 208000/Cft | 5542.24 | Five Thousand Five Hundred Forty Two & Twenty Four Paisa Only | %Cft | 11527859/- |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. NO** | **DESCRIPTION OF ITEMS** | **QTY** | **RATE IN FIGURE** | **RATE IN WORD** | **UNIT** | **AMOUNT** |
| 19 | P/L Plant mixed asphalt concrete binder course compacted thickness 3 inches (75mm thick) as per approved job mix formula using crush aggregate from approved sources. Using asphalt of grade 60/70 during laying temperature not less than 140 C compacted by steel wheel & PTR Roller. The procedure of laying binder course material & methodology shall fully comply with AASHTO and as directed by Engineer Incharge Minimum bitumen content should be 3.5% binder course shall be spreading using paver machine. Rolling & finishing to design proper grade line level and camber etc (machinery with POL’s cost of material carriage) | 192400/Sft | 10769.91 | Ten Thousand Seven Hundred Sixty Nine & Ninety One Paisa Only | %Sft | 20721307/- |
| 20 | Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydrulic / Electronic Control) prepared to specified fomula according to job mix formula approved by Engineer Incharge including rolling and finishing to properline, grade level and camber etc (machinery with POL’s cost of material carriage) | 416000/Sft | 8274.73 | Eight Thousand Two Hundred Seventy Four & Seventy Three Paisa Only | %Sft | 34422877/- |
| 21 | Providing & Fixing precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long 12 inches high including the cost of cartage, excavation form work for haunching 1450 PSI lean concrete 2250 PSI Concrete for haunching 1:4 cement sand mortor | 5000/Rft | 297.01 | Two Hundred Ninety Seven & One Paisa Only | P.Rft | 1485050/- |
| 22 | Preparing the surface and painting with enamel paint on masonry walls | 1980/Sft | 1014.14 | One Thousand Fourteen & Fourteen Paisa Only | %Sft | 20080/- |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. NO** | **DESCRIPTION OF ITEMS** | **QTY** | **RATE IN FIGURE** | **RATE IN WORD** | **UNIT** | **AMOUNT** |
| 23 | Supplying and fixing of reflectorize road studs double face, flush surface type | 550 Nos | 596.23 | Five Hundred Ninety Six & Twenty Three Paisa Only | Each | 327927/- |
| 24 | Pavement marking in reflective tharmo plastic paint for lines of 6” width | 14500/Sft | 41.24 | Forty One & Twenty Four Paisa Only | P.Sft | 597980/- |
| 25 | P/L 4” thic dry stone metal compacted thickness 1 ½” to ¾” broken stone ballast approved grade and quality using crushed dust at 16.60 of Sft approved quality to fill up to voids i/c watering levelling compacting to required density etc | 24000/Sft | Open Rate | - | P.Sft | - |
| 26 | P/L 2” thick topping cement concrete 1:2:4 i/c surface finishing and diving in to panels etc complete | 24000/Sft | 3275.50 | Three Thousand Two Hundred Seventy Five & Fifty Paisa Only | P.Sft | 786120/- |
| 27 | Construction of CC Catch pits size 2’ x 2’ inside dimension & 3.5’ deep for rainy water drain i/c the cost of excavation 4” thick 1:4:8 bed 2” thick cc floor ½” thiock 1:4 cement plaster inside the chamber 1:2:4 cc walls 6” thick etc complete | 20 Nos | Open Rate | - | Each | - |
| **TOTAL Amount Rs.** | | | | | | **8,71,92,488/-+O/R** |