

## Tender Schedule

### Construction of interior Road work(both Bituminous & Paving tiles) - Rubek Balloons, Irapuram

SL NO	Particular	Quantity	Unit	Rate	Amount
1	Earth work in excavation Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 Sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be leveled and neatly dressed. All kinds of soil	60.00	m <sup>3</sup>		
2	<b>PCC</b> Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:4:8 (1 cement : 4 fine sand : 8 graded stone aggregate 20 mm nominal size)	7.50	m <sup>3</sup>		
3	<b>Re-inforcement</b> :Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level using Thermo-Mechanically Treated bar	1000.00	kg		
4	Centering and <b>shuttering</b> including strutting, propping etc. and removal of form for :, trench for drainage work: for mass concrete	260.00	m <sup>2</sup>		
5	Providing and laying in position specified grade of <b>reinforced cement concrete</b> , excluding the cost of centering, shuttering, finishing and reinforcement - All work up to ground level : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	30.00	m <sup>3</sup>		
6	spun pipe-200 mm	LS	m		
7	<b>Gratings</b> shall be hot dipped galvanized in accordance with IS 2629. 4. Frame & Load bars Welding: All the four corners shall be fully welded and load bearing bar shall be welded to frame bars by welding at both the ends as per BS-4592 5. Tolerance of width & length – (Minus) 5mm, for thickness + 0.5mm 6.	520.00	kg		
8	<b>Random rubble masonry</b> with hard stone in foundation and plinth including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm	2.70	m <sup>3</sup>		

	nominal size) upto plinth level				
9	<b>Wall solid cement block</b> with a size of 30x20x20/ 30x20x15/30x20x10 in cement mortar 1:5 for super structure walls including cost of conveyance of materials, curing, labours, scaffolding	2.40	m <sup>3</sup>		
10	<b>Wall plastering</b> 12 mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1 cement : 4 fine sand)Wall plastering 12 mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1 cement : 4 fine sand)	32.60	m <sup>2</sup>		
11	<b>Surface dressing</b> of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.	1782.00	m <sup>2</sup>		
12	Providing, laying ,spreading and compacting graded stone aggregate size ranges(36mm,20mm,12mm,6mm, 0.5mm ) with equal proportion to wet mix macadam( <b>WMM</b> ) specification including premixing the materials with water at OMC in for all leads& lifts, laying in uniform layers thickness of 150mm with mechanical paver finisher in base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specification qand direction engineer - in charge	100.00	m <sup>3</sup>		
13	Construction of <b>Granular sub-base</b> by providing graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401   Grading-I - Plant Mix Method 5.2.b: Providing and applying <b>tack coat with bitumen</b>	50.00	m <sup>3</sup>		
14	<b>emulsion</b> ( RS) using emulsion pressure distributor at the rate of 0.25 - 0.30 kg per sqm on the prepared granular surface cleaned with mechanical broom.	1227.00	m <sup>2</sup>		
15	Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.9 mm (Type-A) or 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509	1227.00	m <sup>2</sup>		
16	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B and Type C as per Technical Specification Clause 510 By Mechanical Means Case - III : Type C (II) Bitumen (S-65)	1227.00	m <sup>2</sup>		

17	Interlocking Concrete Block Pavement Providing and Laying of Interlocking Concrete Block Pavements having thickness 100 mm including 75mm thick bed of 6mm aggregate. Minimum strength(M30) OD 33- modified 6.7.1	510.00	m <sup>2</sup>		
<b>Total</b>					

**Total Amount:**

sd/

**Place**

**Name & address**

**Date**

**Phone No.**