

**Name of the work: - Diversion of Rain water pipe in SLC ground floor.**

**Schedule of Quantity**

<b>SL. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	Core Cutting				
1.1	Core cutting in RCC wall of 200mm dia as per specification.	Nos	2.00		
	<b>Rate in Words</b>				
1.2	Core cutting in RCC slab of 150mm dia as per specification.	Nos	1.00		
	<b>Rate in Words</b>				
2	Suppling the Acrylic polymer mortar for filling the joint around pipe and core hole as per specification.	Kg	15.00		
	<b>Rate in Words</b>				
3	Supplying and fixing of MS Rain water outlet pipe of 150mm dia and 300mm long with both side Flange of required size with necessary anchor fastners, bolt and nuts complete all as per specification and as directions of E-In-C etc., complete.	Nos	1.00		
	<b>Rate in Words</b>				
4	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable materials within 50m lead.	Sqm	2.00		
	<b>Rate in Words</b>				
5	Demolishing cement concrete 1:3:6 or richer mix including disposal of materials within 50m lead.	Cum	0.90		
	<b>Rate in Words</b>				
6	Providing and laying cement concrete using 20mm nominal size graded hard granite stone aggregate obtained from approved quarry including compaction, finishing top surface to level, curing, cost of formwork, etc; complete all as per specifications. Mix ratio specified is for cement : coarse river sand : graded stone aggregate.IN FOUNDATION AND PLINTH/SUB-BASE TO FLOORS. PCC 1:3:6.	Cum	0.90		
	<b>Rate in Words</b>				

SL. No.	Description	Unit	Qty	Rate	Amount
7	Providing and laying 16 to 18mm thick +/- 1mm tolerance flammed/ mirror polished granite stone slabs flooring of approved colour and shade as per the site conditions (cut from the bigger sizes of mirror polished water jet cut stone slab stone slab of approximate size 6.5ft x 10.5ft) approved colour / texture and pattern of RANDOM GRANITE SLABS, water cut quality, machine cut to required size, laid over a bed of 20mm thick cement mortar 1:6 and cement slurry at the rate of 4.4kg/sqm for bedding and jointing including grouting the joints with pigments to match the shade of the slabs, finishing to required level, curing, cleaning, mopping, etc; complete all as per specifications at all heights in all floors.	Sqm	2.00		
<b>Rate in Words</b>					
8	Applying a coat of hot bitumen of penetration 80/100 grade or equivalent using 1.7kg/sqm as Damp Proof Course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	Sqm	6.00		
<b>Rate in Words</b>					
9	Providing, laying, jointing, fixing, testing, painting, commissioning GI pipes, medium grade conforming to IS:1239 with a minimum weight as follows including GI specials, cutting the pipes to the required lengths, threading, jointing the pipes, chasing the walls and floors, making the holes, clamping to walls using wooden spacers or clamps and restoring the same to the original conditions with CM 1:3, necessary excavation, testing, refilling etc. Complete all specified and directed.				
	For external works - 150mm NB (21.90 kg/mtr).	Rmt	25.00		
<b>Rate in Words</b>					

SL. No.	Description	Unit	Qty	Rate	Amount
10	Construction of Inspection chamber of internal clear dimensions as mentioned below in 230mm thick brick masonry using first class country brick walls in CM 1:3 over a bed of 150mm thick CC1:2:4, plastering with CM 1:2, 12mm thick on internal, external, exposed top surfaces and internal and exposed top surfaces finished smooth with a floating coat of neat cement, PCC 1:2:4 for benching, channelling, providing and fixing pre-cast RCC M15 frame and cover as mentioned below including cost of necessary steel reinforcement as per drawing, encasing sewers connection to chamber in PCC 1:2:4 Complete all as specified and directed.NOTE: CC 1:2:4 in the above Item is by using 20mm graded granite aggregate obtained from approved quarry.				
	450X450X450mm (with 450X450mm RCC frame and cover)	Nos	1.00		
	<b>Rate in Words</b>				
	<b>Total</b>				