

ENGINEER'S ESTIMATE FOR SOAKAGE PIT AT BOY'S HOSTEL OLD BLOCK

<u>S.NO</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>Qty</u>	<u>RATE</u>	<u>AMOUNT</u>
<u>1</u>	Excavation for Soakage Pit 6'-0" dia circular well in hard soil up to 5'-0" depth using mechanical excavator. The scope includes all type of tools plants involved including de watering , trenching benching etc. if required ,including back filling and disposal of surplus earth as directed.	RFT	6'-0"		
<u>2</u>	Excavation for Soakage Pit 6'-0" dia circular well in hard ROCK 5'-0" to 10'-0" depth using mechanical excavator jack hammer/Hilti. The scope includes all type of tools plants involved including det watering , trenching benching etc. if required ,including back filling and disposal of surplus earth as directed.	RFT	6-0"		
<u>3</u>	-Do- 10'-0" to 15'-0"	RFT	5'-0"		
<u>4</u>	-Do- 15'-0" to 20'-0"	RFT	5'-0"		
<u>5</u>	-Do – 20'-0"to 25'-0"	RFT	4-'0"		
<u>6</u>	Providing, laying & dry fixing in position stone lining 12 " thick in periphery of the excavation as per direction	<u>Cft</u>	1000		
<u>7</u>	Providing & laying UPVC sewer pipe SDR 41 6" dia. The includes the cost of excavation, jointing laying and fixing in position etc. complete	RFT	40		
<u>8</u>	Providing & making connections with existing line.	Each	1		
<u>9</u>	Providing & laying 6'-0" RCC Cover 6' thick Conc.1:2:4	<u>Each</u>	<u>1</u>		
<u>10</u>	<u>Dewatering as per requirement</u>	<u>L/S</u>	<u>1</u>		
<u>11</u>	<u>Removal of excavated stuff as per direction.</u>	<u>l/S</u>	<u>1</u>		
	<u>TOTAL</u>				