

ESTIMATE

Estimate

Estimate for laying of underground OFC Duct & cable within Row of existing Road at village-

Estimated Project Cost				
Sr.	Particular	Rate/meter	Cost/Meters	Cost/KM
1	Execution cost	120	120	120000
2	Duct	30	30	30000
3	Fibre	35	35	35000
	Cost Per Meter	Rs. 185/Meter	Total Per KM	185000
	Total scope 10.07 (Km)x Rs.185000			1862950
	Total Project Cost Rs. 1862950/-			

The material required will be supply by the company as per requirement.



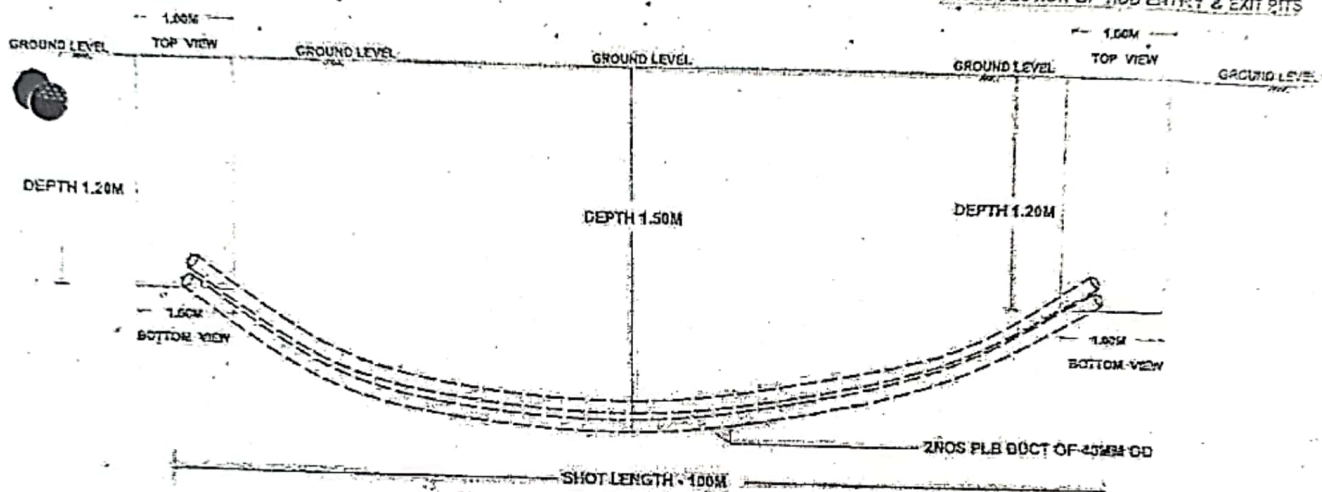
(Kamaludeen S)

Senior Manager, Telesonic Networks Ltd
- Project Authority.

CROSS SECTION OF HDD PATH

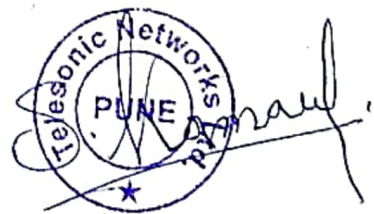
CROSS SECTION OF HDD ENTRY & EXIT PITS

CROSS SECTION OF HDD ENTRY & EXIT PITS



CROSS SECTION OF HORIZONTAL DIRECTIONAL DRILLING

The HDD has been carried out in built up areas and for all the major asphalted road crossing in the en route. HDD test pits of dimension 1m X 1m X 1.65m (Length x width x depth) will be taken on either side of the road crossings/ on the asphalted road in built up areas. Then a Horizontal bore of 150/280mm diameter has been drilled from one pit to the other by HDD Machine. Then the PLB pipes are inserted and pulled in the HDD bore path connecting to the test pits. Finally the test pits were closed after coupling the PLB pipes on either side. Some of the HDD test pits will be converted into RCC/FRP manhole chamber at every 1.8km to 2km length approx. The RCC/FRP chamber dimension is 1.2m x 1.0m x 1.2m (Length x width x depth) for further maintenance of the OFC route.



CROSS SECTION OF HDD ENTRY & EXIT PITS

Ground Level
1.00M
TOP VIEW
Ground Level

DEPTH 1.20M

1.00M
BOTTOM VIEW

NCS PLB DUCT OF 40MM OD

TOP VIEW OF HDD ENTRY & EXIT PITS

WIDTH - 1.00M

LENGTH - 1.00M

