

Table 17.2-1 List of Major Material

No	Item		Available Resource	
	Name	Specification	Nepal	Japan or 3 rd Country
A	Road Construction		○	
1	Cement	Made in Nepal	○	
2	Asphalt	Imported	○	
3	Gravel/sand for concrete/asphalt concrete and stone, embankment soil and other earth work material		○	
4	Steel bar		○	
5	Fence for pedestrian bridge			○
6	Guard rail			○
7	Gabion mattress		○	
8	PC bridge material			○
9	RC pipe		○	
10	PVC pipe		○	
11	Pressure tight PVC pipe			○
12	Fuel		○	
13	Wood for formwork		○	
B	Tunnel Construction	Specification	Nepal	Japan or 3rd Country
1	Rock bolt			○
2	Steel support	125H, 200H		○
3	Material for Auxiliary method (AGF)	Steel pipe, plate, sleeve, rod and others		○
4	Concrete mix agent	Retarder and others		○
5	Steel for formwork	For arch and invert concrete		○
6	Water proof sheet	For water proof		○
7	Metal mesh	For shotcrete		○