



REPUBLIC OF LIBERIA
MINISTRY OF PUBLIC WORKS
 South Lynch Street
 Monrovia Liberia



TRANSPORT INFRASTRUCTURE		Minimum Equipment Requirements												
		Dump Trucks	Dozer	Front loader	Vibr. Compactor	Grader	Hidr. Excav	Back hoe	broom	Bitum. Spreader	Tired roller	Agreg spreader	Asph Paver	Crane
1	A.1 Road Construction	•	•	•	•	•	•	•	•	•	•	•		
2	A.2 Bridge Construction												•	•
3	A.3 Drainage Systems and Culverts	•					•	•						
4	A.4 Routine Maintenance of asphalt paved roads	•			•					•				•
5	A.5 Granular and stabilized sub-base and base structures	•	•	•	•	•								
6	A.6 Mechanized Routine Maintenance of Gravel and Earth roads	•			•	•		•						
7	A.7 Maintenance and Rehabilitation of Bridges and Major Culverts												•	•
8	A.8 Labor Based Road Works													
9	A.9 Retaining Walls and Slope Stabilization						•							•
10	A.10 Earth movement	•	•	•	•	•	•	•						•
11	A.11 Asphalt pavements	•			•				•	•	•		•	
12	A.12 Asphaltic Surface Treatments	•							•	•	•	•		
13	A.13 Portland Cement Concrete Structures and concrete slabs													•
14	A.14 Foundations, Piling Foundations and Maritime Sheet piling						•	•					•	•
15	A.15 Drilling, penetration tests, soil surveys, materials testing, geophysics													•
16	A.16 Horizontal and vertical road marking													•
17	A.17 Flex-beam, traffic lights and other Road Safety Measures													•
18	A.18 Design of pavement structures, bridges, retaining walls, slope stabilization, drains and culverts, road safety audits, traffic lights, etc.													
19	A.20 Airport Field and Runway Construction	•			•				•	•	•		•	
20	A.21 Airport Field and Runway Rehabilitation	•			•				•	•	•		•	
21	A.22 Airport Field and Runway Maintenance	•			•				•	•	•		•	
22	A.30 Harbor construction													•
23	A.31 Rehabilitation and Maintenance of Harbor Structures													•
24	A.40 Railway construction	•	•	•	•	•	•	•				•		•
25	A.41 Maintenance and Rehabilitation of Railways	•	•	•	•	•	•	•				•		•
26	A.50 River Dredging and Construction of Protection Dam Structures	•	•		•		•	•						•
27	A.51 Maintenance of Protection Dam Structures	•	•		•		•	•						•
28	A.60 Gallery, Tunnels and Caverns													•

Detailed Specific Equipment: (open to discuss)