

Capital Province:.....

Number:.....

Standard Materials Price List for infrastructure

Capital Province : 2- Battambang

Year: 2016

Code	Description	Unit	Average Unit Price	Unit Price, Riel		
				Market:...	Market:...	Market:...
0100	Materials for concrete and mortar works					
0101	Cement - Ordinary Portland (50kg)	bag				
0102	Cement - Plastering (50kg)	bag				
0103	White Cement (40kg)	bag				
0104	Course Sand	m ³				
0105	Fine Sand	m ³				
0106	Aggregate 10 x 20mm	m ³				
0107	Aggregate 20 x 40mm	m ³				
0108	Aggregate 30 x 40 mm	m ³				
0109	Aggregate 40 x 60mm	m ³				
0110	Aggregate 12 mm for DBST	m ³				
0111	Aggregate 8 mm for DBST	m ³				
0112	Crushed stone/dust	m ³				
0113	Sand/stone mix for road	m ³				
0114	Stone/clay mix	m ³				
0115	River gravel	m ³				
0116	Stone for rip rap 100 X 250mm	m ³				
0117	Steel bar AI (6 - 8 mm dia.)	kg				
0118	Steel bar All (>10 mm dia.)	kg				
0119	Black Wire	kg				
0120	Steel Mesh 8mm dia	m ²				
0121	Reinforced pipe culvert D = 300mm	piece				
0122	Reinforced pipe culvert D = 400mm	piece				
0123	Reinforced pipe culvert D = 500mm	piece				
0124	Reinforced pipe culvert D = 600mm	piece				
0125	Reinforced pipe culvert D = 800mm	piece				
0126	Reinforced pipe culvert D = 1000mm	piece				

Code	Description	Unit	Average Unit Price	Unit Price, Riel		
				Market:...	Market:...	Market:...
0127	Reinforced pipe well ring D = 1000mm	piece				
0128	Reinforced pipe well ring D = 1200mm	piece				
0129	Reinforced well head surround D=1000mm	piece				
0130	Lighty reinforced pipe D = 600mm (for bridge)	piece				
0131	Lighty reinforced pipe D = 1000mm (for latrine)	piece				
0132	Cover pipe culvert for support latrine	piece				
0133	Compaction sand	m3				
0197	Miscellaneous cement	bag				
0198	Miscellaneous aggregate	m ³				
0199	Miscellaneous reinforced pipe	piece				
0200	Materials for steel roof frames and others					
0201	C steel 40x100x2 mm	kg				
0202	C steel 50x100x2 mm	kg				
0203	C steel 50x150x2 mm	kg				
0204	L steel 25x25x2.5 mm	kg				
0205	L steel 30x30x2.5mm	kg				
0206	L steel 40x40x2.5mm	kg				
0207	L steel 50x50x2.5 mm	kg				
0208	Steel tube 25x2.3mm	m				
0209	Steel tube 55x2.3mm	m				
0210	Steel tube 100x2.3mm	m				
0211	Square tube 20x20x1.2mm	kg				
0212	Square tube 30x30x1.2mm	kg				
0213	Square tube 40x40x1.2mm	kg				
0214	Rectangilar tube 20x40x1.2mm	kg				
0215	Rectangilar tube 30x60x1.2mm	kg				
0216	Steel tube 40 x 80 x 2 mm	m				
0217	Steel tube 50 x 100 x 2 mm	m				
0218	Galvanized rectangilar tube dia. 25 x 2.3 mm	m				
0219	Galvanized rectangilar tube dia. 50 x 2.3 mm	m				
0220	Galvanized rectangilar tube dia. 60 x 2.3 mm	m				
0221	Galvanized rectangilar tube dia. 100 x 2.3 mm	m				

Code	Description	Unit	Average Unit Price	Unit Price, Riel		
				Market:...	Market:...	Market:...
0222	Galvanized rectangular tube dia. 114 x 2.3 mm	m				
0223	Steel plate 20 x 5mm	m				
0224	Steel plate 30 x 5mm	m				
0225	Steel plate 40 x 5mm	m				
0226	U-steel 60x30x3 mm	m				
0227	U-steel 50x50x3 mm (6m)	m				
0228	U-steel 60x60x3 mm (6m)	m				
0229	V-steel 30x30x2.3mm (6m)	m				
0230	Steel plate thickness 3mm	m ²				
0231	Steel plate thickness 5mm	m ²				
0293	Miscellaneous C-steel	m				
0294	Miscellaneous L-steel	m				
0295	Miscellaneous tube steel	m				
0296	Miscellaneous square tube steel	m				
0287	Miscellaneous U-steel	m				
0298	Miscellaneous V-steel	m				
0299	Miscellaneous steel	m				
0300	Materials for brick works					
0301	Solid clay brick	piece				
0302	Hollow clay brick	piece				
0303	Concrete block	piece				
0304	Louver ventilation concrete block	piece				
0399	Miscellaneous brick	piece				
0400	Materials for roof works					
0401	Fish scale clay roof tile	m ²				
0402	Interlocking clay roof tile	m ²				
0403	Ridge interlocking clay tile	piece				
0404	Fibro cement 550x1200x5mm	m ²				
0405	Fibro cement 550x1500x5mm	m ²				
0406	Zinc sheet 1500 x 500 mm	m ²				
0407	Zinc sheet 2500 x 500 mm	m ²				
0408	Interlocking cement roof tile	m ²				
0409	Interlocking cement ridge tile	m ²				
0410	Plastic ceiling reinforce	m ²				
0411	Gypsum ceiling reinforce	m ²				
0497	Miscellaneous tile	m ²				

Code	Description	Unit	Average Unit Price	Unit Price, Riel		
				Market:...	Market:...	Market:...
0498	Miscellaneous Fibro	m ²				
0499	Miscellaneous Zinc	m ²				
0500	Fuel					
0501	Diesel	litre				
0502	Gasoline	litre				
0503	Lubricant grease	litre				
0504	Engine Oil	liter				
0599	Miscellaneous fuel	liter				
0600	Wood materials					
0601	Timber grade 1	m ³				
0602	Timber grade 2	m ³				
0603	Timber grade 3	m ³				
0604	Door and window	m ²				
0605	Student desk (2 students)	set				
0606	Student desk (4 students)	set				
0607	Teacher desk and chair	set				
0608	Blackboard	piece				
0609	Formwork	m ²				
0610	Split bamboo piece	m				
0611	Bamboo dia. 700-1000mm	trunk				
0612	Fasciate board	m ³				
0699	Miscellaneous of wooden	m ³				
0700	Miscellaneous Materials					
0701	Galvanized gabion Box (1X1X2m)	m ³				
0702	Galvanized gabion Mattess (6X2X0.3m)	m ³				
0703	Geotextile	m ²				
0704	Ceramic floor tile (150x150mm)	m ²				
0705	Ceramic floor tile (200x200mm)	m ²				
0706	Ceramic floor tile (300x300mm)	m ²				
0707	Ceramic floor tile (400x400mm)	m ²				
0708	Ceramic floor tile (500x500mm)	m ²				
0709	Ceramic floor tile (600x600mm)	m ²				
0710	Lime	kg				
0711	Glue	kg				
0712	Emulsion paint 20 litres (internal)	bucket				
0713	Emulsion paint 20 litres (external)	bucket				

Code	Description	Unit	Average Unit Price	Unit Price, Riel		
				Market:...	Market:...	Market:...
0714	Ceramic pan (squat plate)	piece				
0715	Ceramic pan (WC)	piece				
0716	Filter gravel	m ³				
0717	Filter sand	m ³				
0718	Cement tile on sand bed pavement	m ³				
0719	Hand pump No 6	set				
0720	Afridev (Khmer)	set				
0721	Afridev (India)	set				
0722	Borehole drilling	m				
0723	Steel footfor support VN6 hand pump	set				
0724	Spare part for VN 6 hand pump	set				
0725	Spare part for Afridev pump	set				
0726	PVC Pipe D = 19 mm (8.5 kgf/cm2)	m				
0727	PVC Pipe D = 49 mm (8.5 kgf/cm2)	m				
0728	PVC Pipe D = 60 mm (8.5 kgf/cm2)	m				
0729	PVC Pipe D = 80 mm (8.5 kgf/cm2)	m				
0730	PVC pipe D = 100mm (8.5 kgf/cm2)	m				
0731	PVC pipe D = 150mm (8.5 kgf/cm2)	m				
0732	PVC well screen D=60mm	m				
0733	PVC Well screen D=100mm	m				
0734	PVC Well screen D=150mm	m				
0735	Concrete fence post	piece				
0736	Barbed wire	kg				
0737	Bolt D=12 mm, length 200mm	set				
0738	Bolt D=14 mm, length 300mm	set				
0739	Bolt D=16 mm, length 200mm	set				
0740	Bolt D=16 mm, length 400mm	set				
0741	Bitumen	ton				
0742	Turfing grass	m ²				
0743	Project Signboard	piece				
0744	Nail	kg				
0745	Gate valve handle 40mm	piece				
0746	Gate valve handle 60mm	piece				
0747	Gate valve handle 80mm	piece				
0748	Plate of Syrofoam	m ³				
0749	Rubber Sheet thickness 20mm	m ²				

Code	Description	Unit	Average Unit Price	Unit Price, Riel		
				Market:...	Market:...	Market:...
0750	Paving Asphaltic Concrete (AC) Road thickness 50mm	m ²				
0751	Paving Asphaltic Concrete (AC) Road Thickness 80mm	m ²				
0752	Concrete pile 200 x 200 mm	m				
0753	Oil Painting	kg				
0754	Red Oxyd againt corrosion	kg				
0755	Transparency plastic sheet	m ²				
0756	Sealing tape	piece				
0757	Road light	set				
0758	Electrical Wire (2 x 4 mm)	m				
0759	Electrical Wire (2 x 6 mm)	m				
0760	Electrical Wire (2 x 10 mm)	m				
0761	Electrical Wire (2 x 16 mm)	m				
0762	Electrical Wire (2 x 32 mm)	m				
0763	Circuit Breaker 10 Am	m				
0764	Circuit Breaker 15 Am	m				
0765	Circuit Breaker 30 Am	m				
0766	Electricity mater 10 Am	m				
0767	Electricity mater 15 Am	m				
0768	Electricity mater 20-30 Am	m				
0798	Miscellaneous ...					
0799	Miscellaneous ...					
0800	Earthworks					
0801	Bought soil	m ³				
0802	Bought laterite	m ³				
0803	Bought sand/stone mix for road	m ³				
0804	Earthworks filling	m ³				
0805	Site clearance (easy)	m ²				
0806	Site clearance (medium)	m ²				
0807	Site clearance (difficult)	m ²				
0808	Soil Excavation (easy)	m ³				
0809	Soil Excavation (medium)	m ³				
0810	Soil Excavation (difficult)	m ³				
0811	Laterite Excavation (easy)	m ³				
0812	Laterite Excavation (medium)	m ³				
0813	Laterite Excavation (difficult)	m ³				

Code	Description	Unit	Average Unit Price	Unit Price, Riel		
				Market:...	Market:...	Market:...
0814	Soil grading, watering & compacting (easy)	m ³				
0815	Soil grading, watering & compacting (medium)	m ³				
0816	Soil grading, watering & compacting (difficult)	m ³				
0817	Laterite grading, watering & compacting (easy)	m ³				
0818	Laterite grading, watering & compacting (medium)	m ³				
0819	Laterite grading, watering & compacting (difficult)	m ³				
0820	Soil or laterite transport (good condition less than 20 km)	m ³ /km				
0821	Soil or laterite transport (good condition from 20 to 35 km)	m ³ /km				
0822	Soil or laterite transport (good condition from 35 to 50 km)	m ³ /km				
0823	Soil or laterite transport (good condition more than 50 km)	m ³ /km				
0824	Soil or laterite transport (medium condition less than 20 km)	m ³ /km				
0825	Soil or laterite transport (medium condition from 20 to 35 km)	m ³ /km				
0826	Soil or laterite transport (medium condition from 35 to 50 km)	m ³ /km				
0827	Soil or laterite transport (medium condition more than 50 km)	m ³ /km				
0828	Soil or laterite transport (difficult condition less than 20 km)	m ³ /km				
0829	Soil or laterite transport (difficult condition from 20 to 35 km)	m ³ /km				
0830	Soil or laterite transport (difficult condition from 35 to 50 km)	m ³ /km				
0831	Soil or laterite transport (difficult condition more than 50 km)	m ³ /km				
0832	Excavation of sand/stone mix	m ³				
0833	Soil grading and scatter	m ³				
0834	Take out the tree bush	bush				
0835	Take out the bamboo bush	bush				
0899	Miscellaneous of earthwork	m ²				
0900	Labor					
0901	Unskilled labor	per/day				
0902	Semi-skilled labor	per/day				
0903	Skilled labor	per/day				
0999	Miscellaneous labor	per/day				
1000	Transportation of materials and equipment (CALCULATED USING FORMULA: DIESEL PRICE, DISTANCE CLASS, ROAD CONDITION & DISTANCE)					

Code	Description	Unit	Average Unit Price	Unit Price, Riel		
				Market:...	Market:...	Market:...
1001	Materials and equipment transportation (good condition less than 20 km)	t/km				
1002	Materials and equipment transportation (good condition from 20 to 35 km)	t/km				
1003	Materials and equipment transportation (good condition from 35 to 50 km)	t/km				
1004	Materials and equipment transportation (good condition more than 50 km)	t/km				
1005	Materials and equipment transportation (medium condition less than 20 km)	t/km				
1006	Materials and equipment transportation (medium condition from 20 to 35 km)	t/km				
1007	Materials and equipment transportation (medium condition from 35 to 50 km)	t/km				
1008	Materials and equipment transportation (medium condition more than 50 km)	t/km				
1009	Materials and equipment transportation (bad condition less than 20 km)	t/km				
1010	Materials and equipment transportation (bad condition from 20 to 35 km)	t/km				
1011	Materials and equipment transportation (bad condition from 35 to 50 km)	t/km				
1012	Materials and equipment transportation (bad condition more than 50 km)	t/km				
1013	Equipment transport cross the river <500m	t/km				
1014	Equipment transport cross the river >500m	t/km				
1015	Materials transportation by water way	t/km				
1016	Soil or laterite transport by water way	m ³ /km				
1099	Miscellaneous transportation by water	t/km				

Exchange rate USD 1.00 = Riels

Date:.....

Seen and Approved
Date:.....
Provincial governor

Capital Provincial Planning and investigation division