

LAMPIRAN

GENERAL TIME SCHEDULE

ITEM	DESCRIPTION	UNIT	WORKS (In %)	MONTHS														
				10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
1	DIV.1 - GENERAL		2,431	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152
2	DIV.2 - SITE CLEARING		0,140	0.070	0.070													
3	DIV.3 - DEMOLITION		0,291	0.050	0.116													
4	DIV.4 - ROAD EARTHWORK		0,000															
04	Common Excavation	Cu.m	0,366	0.146	0.146	0.073												
04	Borrow Material	Cu.m	1,786	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152	0.152
07	Selected Material	Cu.m	0,593															
08	Granular Backfill	Cu.m	0,264	0.132														
9	DIV.5 - STRUCTURE EXCAVATION		0,000															
1.1(1)	Structure Excavation to a depth not exceeding 2 m	Cu.m	0,250	0.031	0.031					0.175	0.063							
1.1(2)	Structure Excavation to a depth greater than 2 m but not exceeding 4 m	Cu.m	0,110	0.014	0.014					0.055	0.037							
1.1(4)	Structure Excavation in River	Cu.m	0,085	0.021	0.021					0.021	0.021							
1.1(6)	Add to the above prices of Item No. 501(1),(2), and (3) for excavation where G. water is present	Cu.m	0,011	0.003	0.003					0.005								
1.1(7)	Blinding Stone	Cu.m	0,315	0.012	0.048	0.048	0.068	0.068	0.068	0.048	0.032							
6	DIV.6 - DRAINAGE		0,000															
5.1(2)	R.C. Pipe D = 40 cm, Type B	Lin.m	0,525	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048							
5.1(4)	R.C. Pipe D = 60cm, Type B	Lin.m	0,085	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014							
5.1(6)	R.C. Pipe D = 80 cm, Type B	Lin.m	0,625	0.041	0.104	0.104	0.104	0.104	0.104	0.104	0.104							
5.1(11)	R.C. Pipe D = 150 cm, Type B	Lin.m	0,534	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048							
5.1(1)	Steel Grating, of U-Ditch	Kg	0,503									0.241	0.241					
6.1(5)	Catchbasin, DC-A-1	Each	0,016									0.008	0.008					
6.1(20)	Catchbasin, DC-B-1	Each	0,015									0.007	0.007					
6.1(21)	Catchbasin, DC-B-2	Each	0,053									0.026	0.026					
6.1(25)	Catchbasin, DC-C-1	Each	0,063									0.031	0.031					
6.1(46)	Inlet, DC-2A	Each	0,040									0.020	0.020					
7	DIV.7 - SUBGRADE		0,000															
7.01	Subgrade Preparation	Sq.m	0,121	0.036	0.036					0.036	0.036	0.036	0.036					
8	DIV.8 - AGGREGATE BASE		0,000															
8.01	Aggregate Base Class A	Cu.m	1,861	0.558	0.558	0.558	0.558	0.558	0.558	0.558	0.558	0.558	0.558					
8.02	Aggregate Base Class B	Cu.m	2,005	0.622	0.622	0.622	0.622	0.622	0.622	0.622	0.622	0.622	0.622					
9	DIV.9 - PAVEMENT		0,000															
9.04	Bituminous Prime Coat (Grade MC-70 or RC-250)	Liter	0,416							0.021	0.021							
9.05	Bituminous Tack Coat (Grade RC-250)	Liter	0,319							0.016	0.016							
07.1(1)	Asphalt Treated Base Course	Cu.m	5,505	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241
07.2(2)	Asphalt Concrete Binder Course	Cu.m	3,767	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241
07.3(3)	Asphalt Concrete Surface Course, thick 3.5 cm	Sq.m	0,416							0.021	0.021							
07.3(a)	Asphalt Concrete Surface Course, thick 4 cm	Sq.m	2,109							0.011	0.011							
07.1(5)	Asphalt Treated Base Levelling	Ton	0,104							0.010	0.010							
10	DIV.10 - CONCRETE STRUCTURES		0,000															
01.1(9)	Structural Concrete, Class B-1-1	Cu.m	2,214									0.281	0.281	0.281	0.281	0.281	0.281	0.281
01.1(10)	Structural Concrete, Class B-1-3	Cu.m	2,214									0.281	0.281	0.281	0.281	0.281	0.281	0.281
01.1(13)	Structural Concrete, Class C-1	Cu.m	2,568									0.274	0.274	0.274	0.274	0.274	0.274	0.274
01.1(14)	Structural Concrete, Class C-2	Cu.m	0,588									0.041	0.041	0.041	0.041	0.041	0.041	0.041
01.1(15)	Structural Concrete, Class C-3	Cu.m	0,311									0.041	0.041	0.041	0.041	0.041	0.041	0.041
01.1(15a)	Structural Concrete, Class C-4	Cu.m	3,380									0.112	0.112	0.112	0.112	0.112	0.112	0.112
01.1(16)	Structural Concrete, Class D	Cu.m	0,637									0.012	0.012	0.012	0.012	0.012	0.012	0.012
01.1(19)	Structural Concrete, Class E	Cu.m	0,500									0.017	0.017	0.017	0.017	0.017	0.017	0.017
10.02	Reinforcing Steel Bars	Kg	11,997	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
03.1(28)	PCU - Girder, Span 33.45 m (Segmental)	Nos	20,103	0.014	1.244	1.222	1.244	0.014	1.527	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014
03.1(29)	PCU - Girder, Span 38.45 m (Segmental)	Nos	3,011									0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.7.1(1)	Cast in place concrete pile, 100 cm in diameter	Lin.m	2,088							1.044	1.044							
0.7.2(2)	Cast in place concrete pile, 100 cm in diameter including PUA loading test	Each	0,251							0.251	0.251							
0.7.3(3)	Cast in place concrete pile, 120 cm in diameter	Lin.m	4,279							1.426	1.426	1.426	1.426	1.426	1.426	1.426	1.426	1.426
0.7.4(4)	Cast in place concrete pile, 120 cm in diameter including PUA loading test	Each	0,225							0.225	0.225							
10.8	Test Drilling	Lin.m	0,103							0.103	0.103							
0.9.1(1)	Bridge Railing	Lin.m	1,240															
0.9.2(2)	Hand Rail	Lin.m	0,529															
3.10.1(1)	Expansion Joint Type - A	Lin.m	0,469									0.234	0.234					
3.10.2(3)	Expansion Joint Type - C	Lin.m	0,440									0.220	0.220					
11.1(5a)	Bearing Pad with Accessories, Type-1a (45x45x4.9)	Each	0,072									0.072	0.072					
11.1(5b)	Bearing Pad with Accessories, Type-1b (45x45x7.5)	Each	0,105									0.105	0.105					
11.1(17a)	Rubber Sheet with Accessories, Type-N (20x20x2.0)	Each	0,006									0.006	0.006					
0.12.1(7)	Drain Pipe 20 cm dia. with fittings & supports	Lin.m	0,303															
0.12.1(4)	Deck Drain with Accessories, Type 2	Each	0,052															
0.13.1(1)	Reinforced earth wall (concrete panel type)	Sq.m	2,125									0.013	0.013	0.013	0.013	0.013	0.013	0.013
0.14.1(1)	Furnish Corrugated PC Sheet Pile W-325A	Lin.m	1,925	0.604	0.604	0.604	0.604	0.604	0.604	0.604	0.604	0.604	0.604	0.604	0.604	0.604	0.604	0.604
0.14.2(2)	Drive Corrugated PC Sheet Pile W-325A (Water Jet Type)	Lin.m	0,261	0.124	0.087													
0.15.1(1)	Precast Utility Box	Lin.m	2,967	0.424	0.660	0.852	0.424	0.360	0.377									
12	DIV.12 - MISCELLANEOUS		5,023									0.017	0.017	0.017	0.017	0.017	0.017	0.017
13	DIV.13 - UTILITIES		4,570									0.016	0.016	0.016	0.016	0.016	0.016	0.016
	SUB TOTAL (in %)		100,0															
	MONTHLY PROGRESS (in %)			0.152	1.987	5.160	6.543	5.206	5.266	5.688	6.405	7.276	13.123	11.547	9.571	8.275	8.03	5.616
	CUMULATIVE MONTHLY PROGRESS (in %)			0.152	2.139	7.299	13.842	19.048	24.313	30.002	36.406	43.682	56.805	68.352	77.923	86.198	94.2	99.85
	MONTHLY ACTUAL WEEKLY PROGRESS (in %)																	
	ACTUAL CUMULATIVE MONTHLY PROGRESS (in %)																	

URBAN ARTERIAL ROADS IMPROVEMENT IN METROPOLITAN AREA CITIES PROJECT
 KAWAN TOWN PLAN OVER



PACIFIC CONSULTANTS INTERNATIONAL In Ass.



DATE: 11 October 2008

