

HAD – MINOR WORKS PROJECT TAI PO

TP DMW 027 Installation of Lighting Decoration at Lam Tsuen River (Phase 2)
於林村河設置燈飾(第二期)



ARCHITECT/LEAD CONSULTANT

**Tom Ip & Partners Architects Engineers &
Development Consultants Limited**

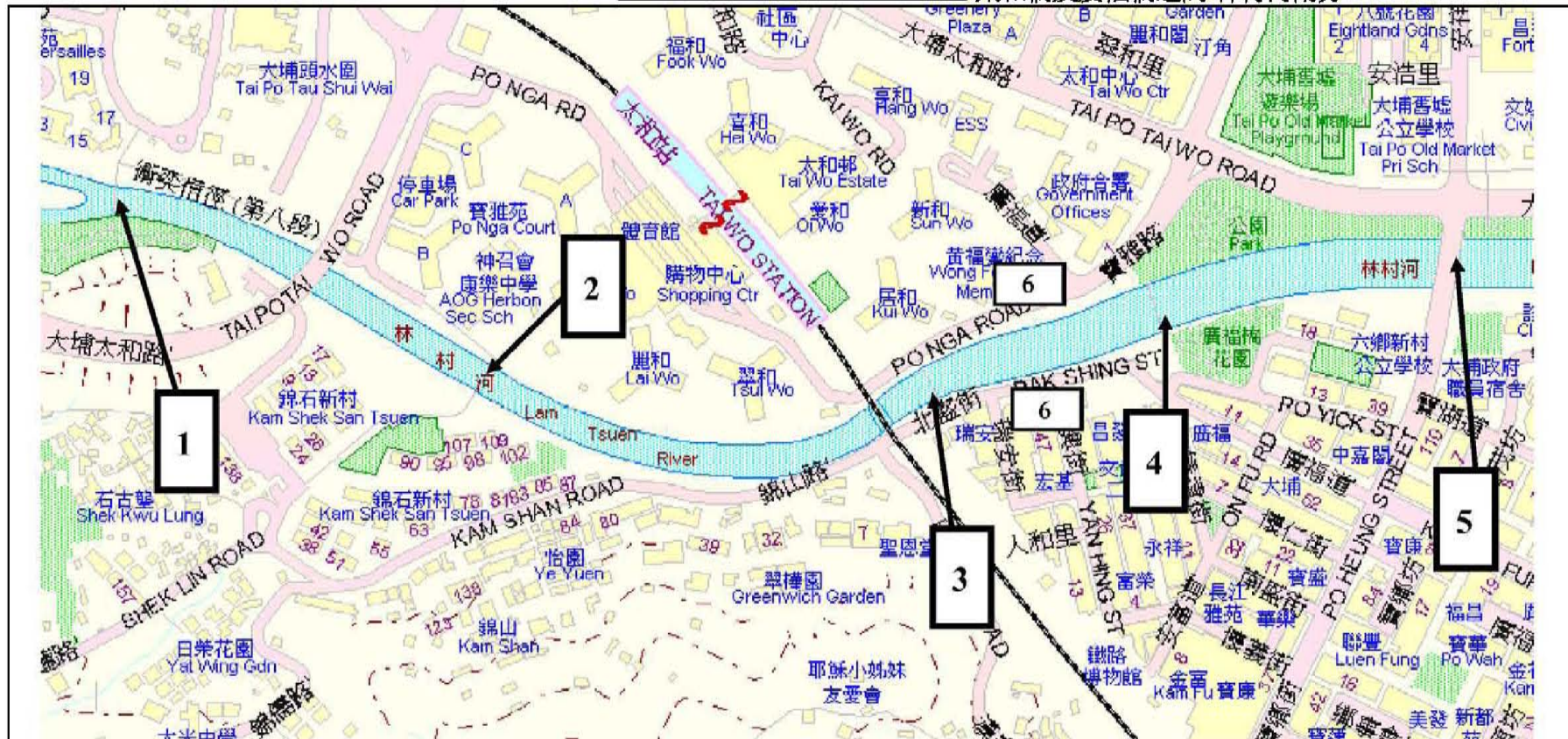
SUB - CONSULTANTS

**Atkins China Ltd.
Thomas Anderson & Partners (HK) Ltd.
Team73**

**QUANTITY SURVEYORS & CONTRACT MANAGEMENT
CONSULTANTS**

CS Toh & Sons & Associates Limited

Bridges along Lam Tsuen River 太和橋及廣福橋之間 林村河兩旁



1. Kam Shek Bridge 錦石橋

2. Kam Wo Bridge 錦和橋

3. Tai Wo Bridge 太和橋

4. Kwong Fuk Bridge 廣福橋

5. Po Heung Bridge 寶鄉橋

6. Along the 2 sides of the riverbank between 3&4
太和橋及廣福橋之間 林村河兩旁

Map

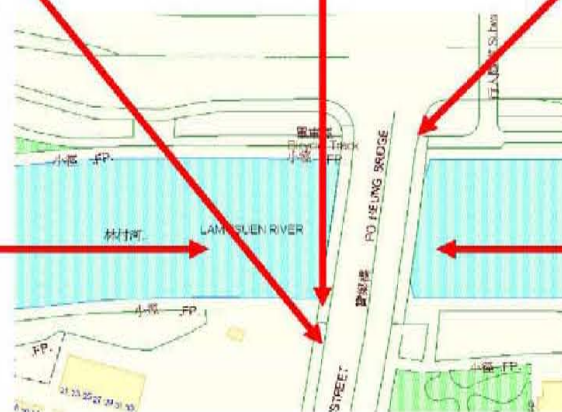
1. Kam Shek Bridge (Bridge No. NF329) 錦石橋



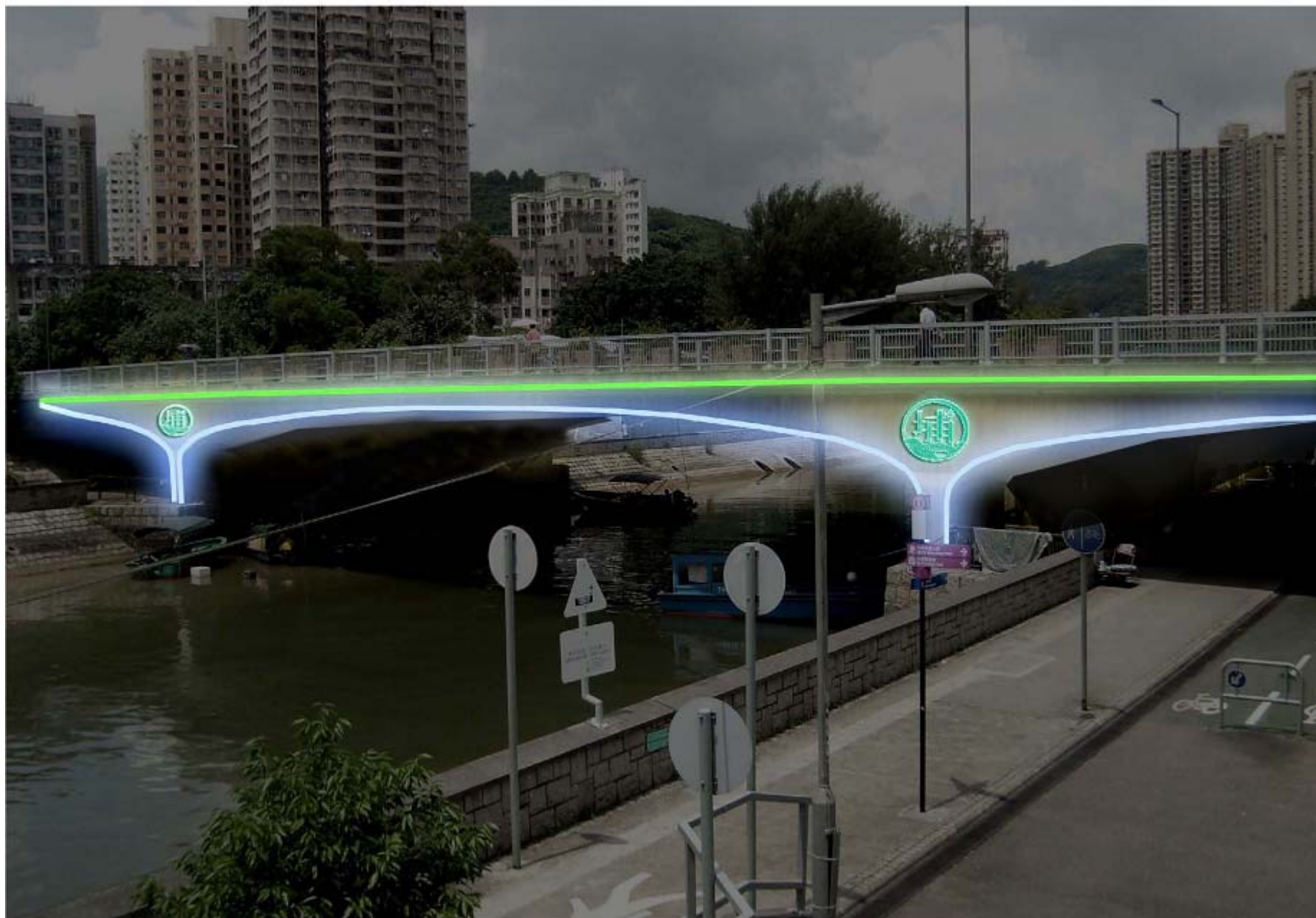
Photos taken by Team 7 on 23.7.2008



5. Po Heung Bridge (Bridge No. N457) 寶鄉橋



Photos taken by Team 7 on 23.7.2008



C. S. Toh & Sons & Associates Limited

Quantity Surveyors & Contract Management Consultants

PRELIMINARY BUDGETARY ESTIMATE [粗略工程預算]

Assignment No. : QS-TP-12a dated 01/04/2010

Project No. : TP-DMW027

Project Title : Installation of Lighting Decorations at Lam Tsuen River (Phase 2)

Lead Department : 於林村河設置燈飾(第二期)
Tai Po District Office

(29 March 2011) (Revision H)

Preliminary budgetary estimate as follow :

(a) Description of Works [工程項目]

	<u>Option 1</u>	<u>Amount</u> <u>Option 2</u>	<u>Option 3</u>
	<u>Bridge 1</u>	<u>Bridge 2</u>	<u>Bridge 1 & 2</u>
	<u>錦石橋</u>	<u>寶鄉橋</u>	<u>錦石橋及寶鄉橋</u>
i. Temporary Fencing	15,000	20,000	35,000
ii. Scaffolding / working platform	80,000	130,000	210,000
iii. "埔" Signage (2 / 4 nr)	30,000	60,000	90,000
iv. Electrical Installation	960,000	2,200,000	3,160,000 (iii)
v. Builder's works in connection (BWIC)	50,000	50,000	100,000
vi. Making good	5,000	8,000	13,000
Sub-total :	1,140,000	2,468,000	3,608,000
viii. Allowance 15% of construction costs for preliminary, insurance, etc. [工程開辦費] (i.e. Option 1 / 2 / : x 15%)	171,000	371,000	542,000
Sub-total :	1,311,000	2,839,000	4,150,000
ix. Allowance 10% of construction costs for contingency [備用金] (i.e. Option 1 / 2 / : x 10%)	132,000	284,000	415,000
Total Rough Indication construction cost [粗略工程估價] :	1,443,000	3,123,000	4,565,000 (*)

(b) Other expense [其他工程費用]

i. Consultant Fee [顧問費用] (i.e. Option 1 / 2 / : x 19.12%)	276,000	598,000	873,000 (**) (iii)
ii. Cost for Resident Site Staff [駐地盤工程監督費用] (***) Minimum charge of HK\$110,000 / HK\$132,000	110,000	110,000	132,000 (v) (iii)
	386,000	708,000	1,005,000 (*) (2)
(1) + (2) Total :	1,829,000	3,831,000	5,570,000

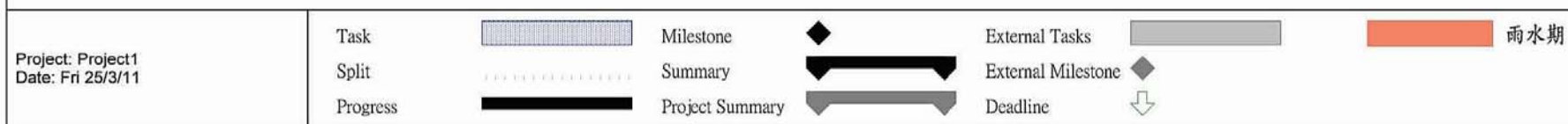
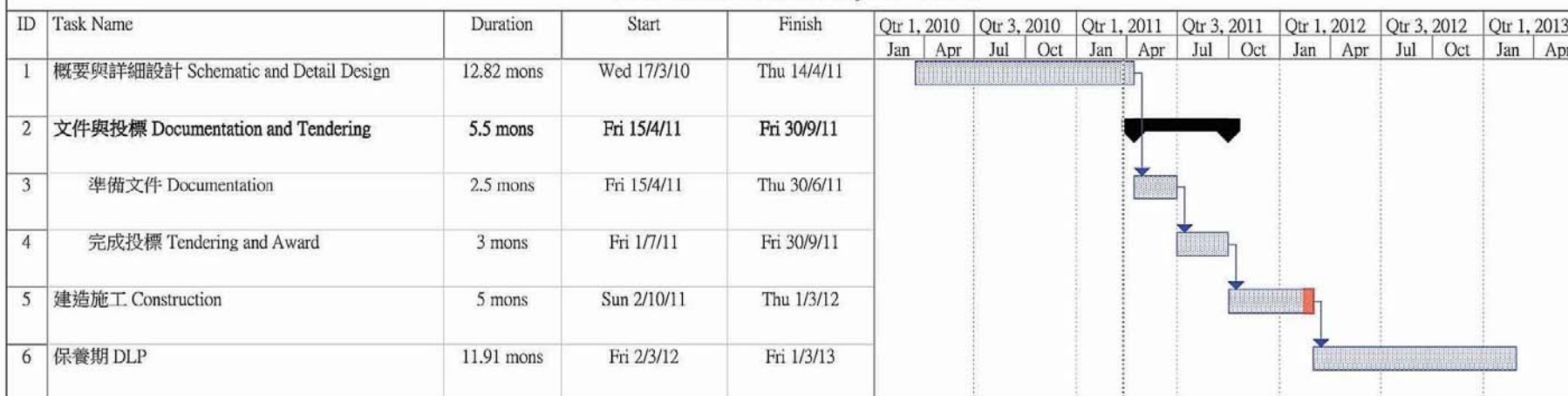
- Remark : (*) 1. The budget estimate is a ballpark figure.
2. Future fluctuation in tender prices occurring between the time of preparing the estimate and the time of tendering is excluded.
- (**) Out of pocket expenses such as printing, Xerox, photos, etc. shall be separately reimbursed.
- (***) Basic salary, insurance and MPF and on cost are included.
- (i) The RIC above based on sketches / information provided by Project Architect via email dated 12/01/2011.
- (ii) The RIC above excludes any utility division, slope improvement works and geotechnical works.
- (iii) Cost information provided by Project Architect / Building Services Engineer.
- (iv) 以上中文內容只供參考,請以英文版本為準
- (v) Cost shared with other projects. The minimum charge of Resident Site Staff (including COW and BSI) for this

粗略估算

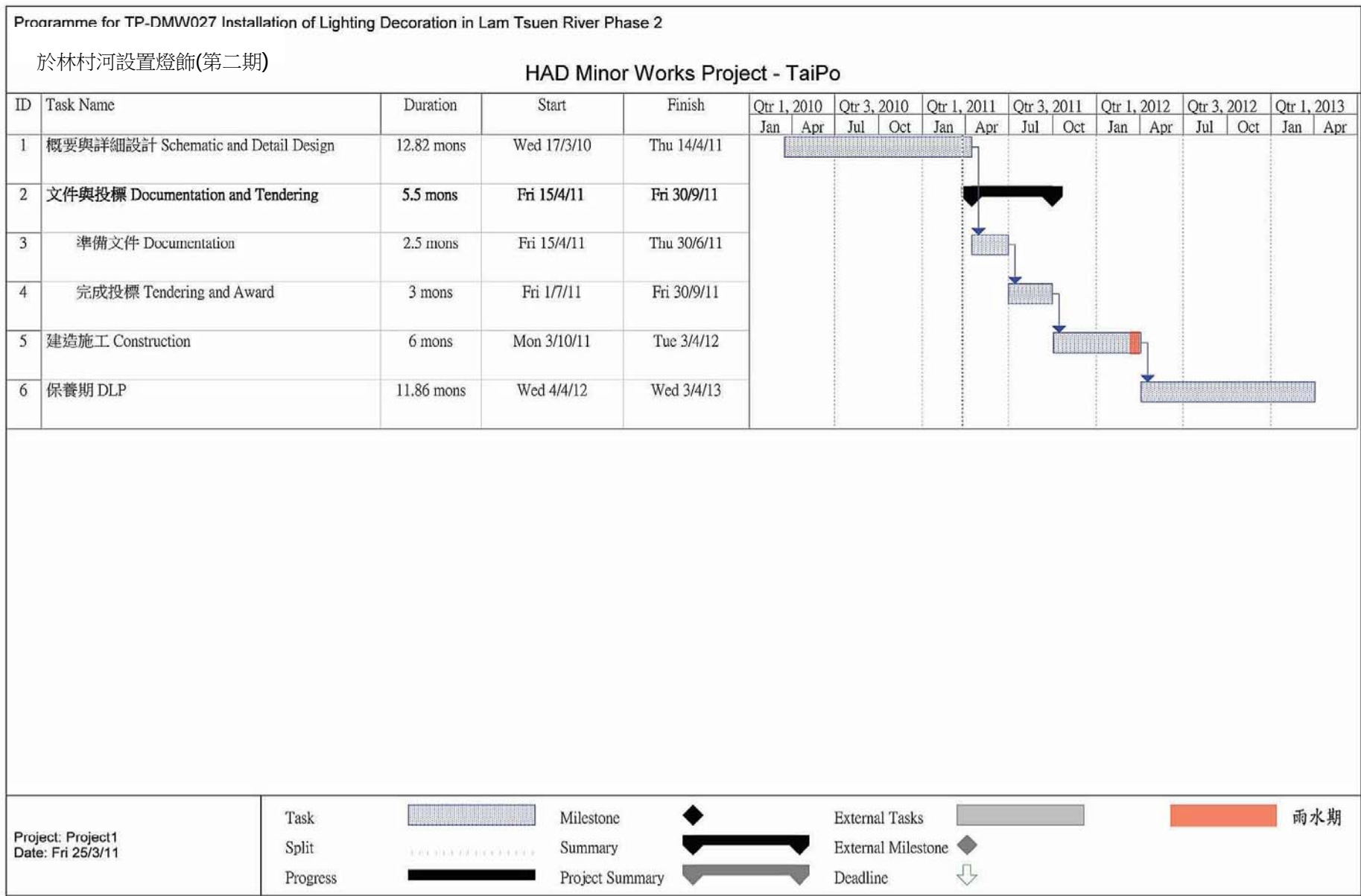
Programme for TP-DMW027 Installation of Lighting Decoration in Lam Tsuen River Phase 2

於林村河設置燈飾(第二期)

HAD Minor Works Project - TaiPo



方案一/方案二



方案三

C. S. Toh & Sons & Associates Limited

Quantity Surveyors & Contract Management Consultants

S/663-NTE/TP

大埔區小型工程項目

Assignment No. : QS-TP-12a dated 01/04/2010

Project No. TP-DMW027

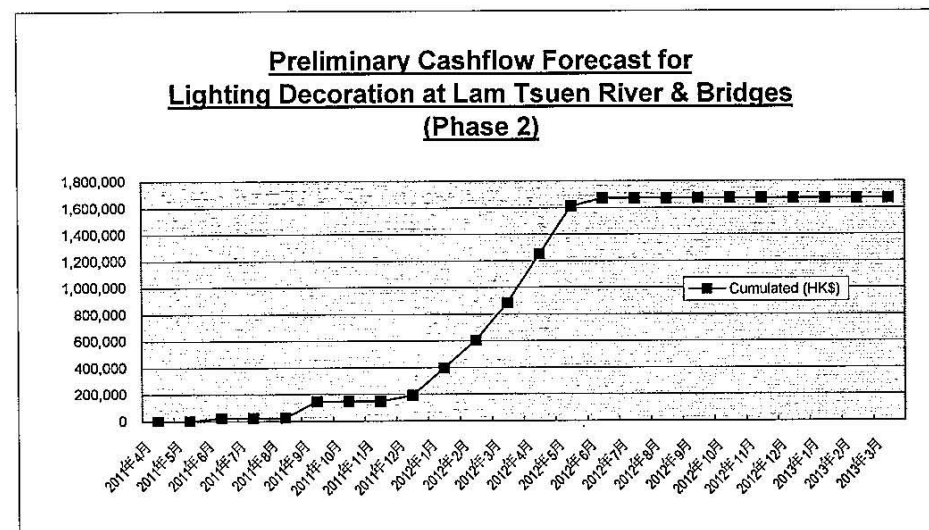
Project Title : Installation of Lighting Decorations at Lam Tsuen River (Phase 2) Option 1

於林村河設置燈飾(第二期)

Lead Department : Tai Po District Office

(29 March 2011) (Revision H)

Date	Cumulated (HK\$)	Net Cash Flow
Apr-11	0	For Financial year
May-11	0	2011-2012
Jun-11	25,000	885,000.00
Jul-11	25,000	
Aug-11	25,000	
Sep-11	146,000	
Oct-11	146,000	
Nov-11	146,000	
Dec-11	190,000	
Jan-12	396,000	
Feb-12	602,000	
Mar-12	885,000	
Apr-12	1,248,000	For Financial year
May-12	1,611,000	2012-2013
Jun-12	1,670,000	785,000.00
Jul-12	1,670,000	
Aug-12	1,670,000	
Sep-12	1,670,000	
Oct-12	1,670,000	
Nov-12	1,670,000	
Dec-12	1,670,000	
Jan-13	1,670,000	
Feb-13	1,670,000	
Mar-13	1,670,000	
Apr-13	1,670,000	For Financial year
May-13	1,670,000	2013-2014
Jun-13	1,829,000	159,000.00
Jul-13	1,829,000	



Remark : The RIC above based on programme provided by Project Architect via email dated 11/3/2011.
This Cashflow is subject to change for any revision of project programme.

方案一

EA:JL:LC:lc/S/663-NTE/TP-01/M/x_es015H RIC TP-DMW027 LED lighting at Lam Tsuen River II (2011-3-29).xls-Cash flow (Chart) (1))

C. S. Toh & Sons & Associates Limited

Quantity Surveyors & Contract Management Consultants

S/663-NTE/TP

大埔區 小型工程項目

Assignment No. : QS-TP-12a dated 01/04/2010

Project No. TP-DMW027

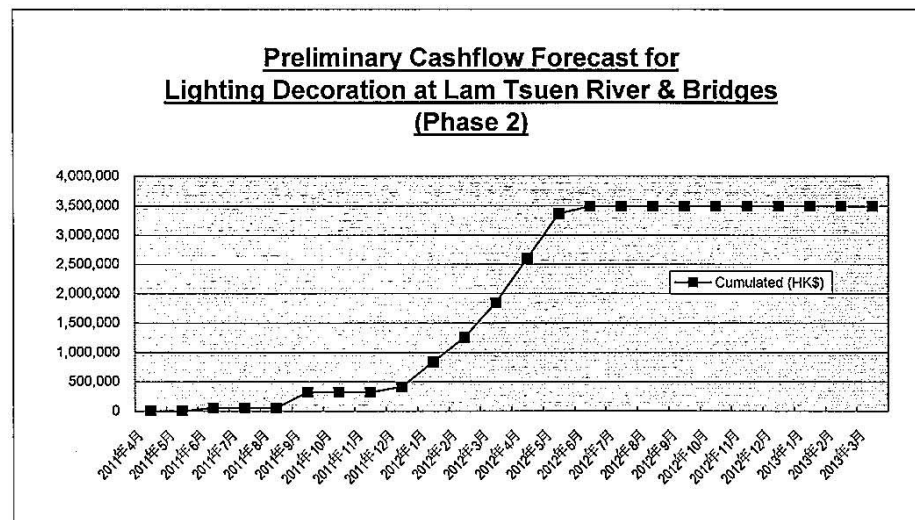
Project Title : Installation of Lighting Decorations at Lam Tsuen River (Phase 2) Option 2

於林村河設置燈飾(第二期)

Lead Department : Tai Po District Office

(29 March 2011) (Revision H)

Date	Cumulated (HK\$)	Net Cash Flow
Apr-11	0	For Financial year
May-11	0	2011-2012
Jun-11	55,000	1,842,000.00
Jul-11	55,000	
Aug-11	55,000	
Sep-11	317,000	
Oct-11	317,000	
Nov-11	317,000	
Dec-11	413,000	
Jan-12	832,000	
Feb-12	1,252,000	
Mar-12	1,842,000	
Apr-12	2,602,000	For Financial year
May-12	3,362,000	2012-2013
Jun-12	3,489,000	1,647,000.00
Jul-12	3,489,000	
Aug-12	3,489,000	
Sep-12	3,489,000	
Oct-12	3,489,000	
Nov-12	3,489,000	
Dec-12	3,489,000	
Jan-13	3,489,000	
Feb-13	3,489,000	
Mar-13	3,489,000	
Apr-13	3,489,000	For Financial year
May-13	3,489,000	2013-2014
Jun-13	3,831,000	342,000.00
Jul-13	3,831,000	



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方案二

C. S. Toh & Sons & Associates Limited

Quantity Surveyors & Contract Management Consultants

S/663-NTE/TP

大埔區 小型工程項目

Assignment No. : QS-TP-12a dated 01/04/2010

Project No. TP-DMW027

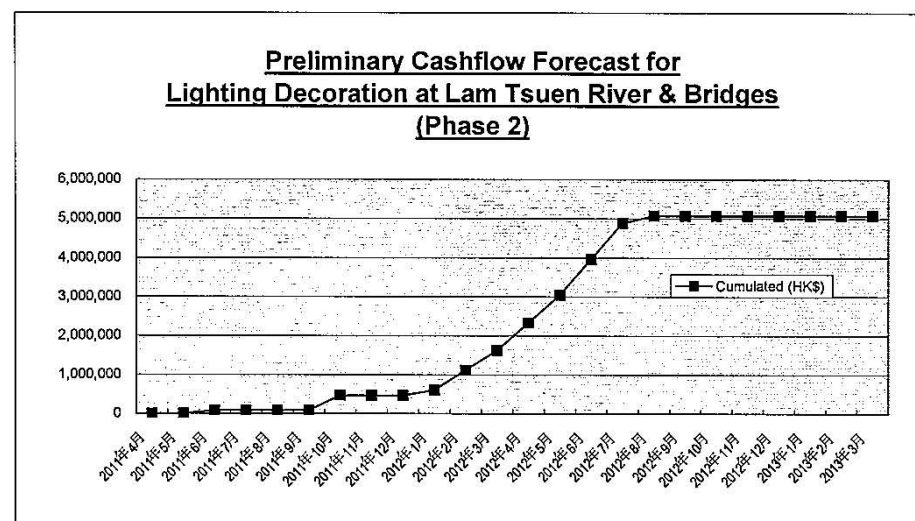
Project Title : Installation of Lighting Decorations at Lam Tsuen River (Phase 2) Option 3

於林村河設置燈飾(第二期)

Lead Department : Tai Po District Office

(29 March 2011) (Revision H)

Date	Cumulated (HK\$)	Net Cash Flow
Apr-11	0	For Financial year
May-11	0	2011-2012
Jun-11	80,000	1,614,000.00
Jul-11	80,000	
Aug-11	80,000	
Sep-11	80,000	
Oct-11	462,000	
Nov-11	462,000	
Dec-11	462,000	
Jan-12	603,000	
Feb-12	1,108,000	
Mar-12	1,614,000	
Apr-12	2,328,000	For Financial year
May-12	3,042,000	2012-2013
Jun-12	3,963,000	3,456,000.00
Jul-12	4,884,000	
Aug-12	5,070,000	
Sep-12	5,070,000	
Oct-12	5,070,000	
Nov-12	5,070,000	
Dec-12	5,070,000	
Jan-13	5,070,000	
Feb-13	5,070,000	
Mar-13	5,070,000	
Apr-13	5,070,000	For Financial year
May-13	5,070,000	2013-2014
Jun-13	5,070,000	500,000.00
Jul-13	5,570,000	



Remark : The RIC above based on programme provided by Project Architect via email dated 11/3/2011.
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EA:JL:LC:ic(S/663-NTE/TP-01/M/x_es015H RIC TP-DMW027 LED lighting at Lam Tsuen River II (2011-3-29).xls-Cash flow (Chart) (3))

方案三

END