

Tender Report - Tender A & B

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CONFIDENTIAL

Ref. 7140/0747

3rd August 2015

WDA Architects Limited
1/F Fung Lee Commercial Building
95 Jervois Street
Shueng Wan, Hong Kong

Attention : Ms. Shuen Cheong

Dear Madam,

Main Contract for
Pavilion Extension, Additional Lift and A&A Works at
137 Wong Nai Chung Gap Road for
The Hong Kong Cricket Club
Tender Report

Tenders **tender opt**

Tender A: based on Domestic Sub-Contractor arrangement for one passenger lift

A1: with horizontal open bi-folding to portions of windows

A2: with mechanical operated vertical bi-folding to portions of windows

Tender B: based on Nominated Sub-Contractor arrangement for one passenger lift

B1: with horizontal open bi-folding to portions of windows

B2: with mechanical operated vertical bi-folding to portions of windows

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Tenders (Cont'd) **tender price summary**

The following tenders were received :-

<u>Tenderer</u>	<u>Tender A</u>	<u>Tender B</u>
	<u>Original / Revised</u>	<u>Original / Revised</u>
	<u>Tender Sum</u>	<u>Tender Sum</u>
1. Fine View Engineering Limited	49,223,914.00# (Tender A1) 50,974,004.00# (Tender A2)	48,973,914.00# (Tender B1) 50,724,004.00# (Tender B2)
	In response to Tender Questionnaire No. 2, additional HK\$200,000.00 shall be added to Tender Sums for temporary staircase C.	
2. Ray On Construction Company Limited	53,611,013.00* (Tender A1) 53,430,910.00* (Tender A2)	51,950,013.00* (Tender B1) 51,769,910.00* (Tender B2)
	In response to Tender Questionnaire No. 2, additional HK\$60,000.00 shall be added to Tender Sums for temporary staircase C.	
3. Hip Ming Engineering Company – Wadabuild Construction Limited Joint Venture	Not submitted	55,276,485.00 (Tender B1) 57,531,005.00 (Tender B2)
4. Unistress Building Construction Limited	Not submitted	58,519,000.00 (Tender B1) 59,674,000.00 (Tender B2)
5. Techoy Construction Company Limited	63,500,000.00 (Tender A1) 65,320,205.00 (Tender A2)	62,100,000.00 (Tender B1) 63,920,205.00 (Tender B2)

Tender Questionnaire No. 1 was issued to Fine View and Ray On to obtain Tender Sums incorporating revised façade from using "Design, supply and install wall cladding system" (SOR item S5.6/1 & 2) to using "Design, supply and install weather proof type Glass Reinforced Concrete cladding system" OR "Design, supply and install weather proof type Precast Reinforced Concrete panel system".

Revised Tender Sums after confirmation of revised façade in response to Tender Questionnaire No. 1 is the same as Original Tender Sums.

* Revised Tender Sums after confirmation of revised façade and rectification of copying error in Original Tender Sums in response to Tender Questionnaire No.1.

Grandtone Engineering Limited, Jadex Contracting Limited and W.M Construction Limited have declined to submit the tenders.

any decline

*Tender Analysis
(c.) 9.*

Tenders (Cont'd)

In respect of the tenders as required in the tender documents, Fine View's tenders remain the lowest tender for each Tenders A1, A2, B1 and B2 respectively after replying to Tender Questionnaire No. 1 by both Fine View and Ray On.

Scope of Tenders

The tenders are for the carrying out of the main contract for Pavilion Extension, Additional Lift and A&A Works at 137 Wong Nai Chung Gap Road for The Hong Kong Cricket Club. **SOW**

The tender is a fixed price lump sum tender based on specification and drawings with no provision for price fluctuation adjustment. **contract type**

The Contractor shall complete and hand over the Works as follows: **contract period**

Section I: within 30 calendar days from and including the Commencement Date including Sundays and Public Holidays.

Section II: within 370 calendar days from and including the Commencement Date including Sundays and Public Holidays.

Section III: within 460 calendar days from and including the Commencement Date including Sundays and Public Holidays.

Tender A1 and A2 include the following Provisional Sums:

**pre-priced item
for each opt**

Provisional Sums allowed in the original tender document

	HK\$
Construction of run-ins, reinstatement of pavings and connections to main services by statutory undertakers and utility companies.	100,000.00
Total for Provisional Sums for Tender A1 and A2	<u>100,000.00</u>

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Scope of Tenders (Cont'd)

Tender B1 and B2 include the following Prime Cost and Provisional Sums:

Works to be carried out by Nominated Sub-contractors and those Prime Cost Sums allowed in the original tender document

	HK\$
Supply and Installation of Lift	1,500,000.00
Sub-total for Prime Cost Sums	<u>1,500,000.00</u>

Provisional Sums allowed in the original tender document

	HK\$
Construction of run-ins, reinstatement of pavings and connections to main services by statutory undertakers and utility companies.	100,000.00
Sub-total for Provisional Sums	<u>100,000.00</u>
Total for Prime Cost and Provisional Sums for Tender B1 and B2	<u>1,600,000.00</u>

Tender Addenda **TA**

Tender Addenda No. 1, No. 2, No. 3 and No. 4 were issued to all tenderers on 18th June 2015, 25th June 2015, 3rd July 2015 and 6th July 2015 respectively.

Scope of Report **scope of report**

This report is generally confined to the contractual and financial aspects of the tenders. The design, technical and programming aspects of the tenders are subject to the comments by the Architect and the Engineers.

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Post-Tendering Meeting

An interview with Fine View Engineering Limited and Ray On Construction Company Limited was conducted respectively by the project team to clarify items in technical proposal and for the project team to understand more about the background and experience of the proposed project team organization. Tender Questionnaire No. 2 was subsequently issued to Fine View and Ray On to obtain further clarification.

Arithmetical Check

We have arithmetically checked all tenders received.

Fine View's and Techoy's tenders are all arithmetically correct for all Tender A1, A2, B1 and B2.

The accumulative arithmetical error of the other tenders are as follows:

Tender	Arithmetical Corrected Revised Tender Sum	Accumulative Arithmetical Error	Revised Tender Sum*	% Error
1. Ray On (Tender A1)	53,321,384.00	289,629.00	53,611,013.00	0.70
2. Ray On (Tender A2)	53,141,281.00	289,629.00	53,430,910.00	0.70
3. Ray On (Tender B1)	51,660,384.00	289,629.00	51,950,013.00	0.76
4. Ray On (Tender B2)	51,480,281.00	289,629.00	51,769,910.00	0.76

* Revised Tenders Sums after confirmation of revised facade and rectification of copying error in Original Tender Sums in response to Tender Questionnaire No.1.

Tender	Arithmetical Corrected Original Tender Sum	Accumulative Arithmetical Error	Original Tender Sum	% Error
1. Hip Ming – Wadabuild JV (Tender B1)	55,276,685.00	(200.00)	55,276,485.00	0.00
2. Hip Ming – Wadabuild JV (Tender B2)	57,531,205.00	(200.00)	57,531,005.00	0.00
3. Unistress (Tender B1)	58,442,000.00	77,000.00	58,519,000.00	0.20
4. Unistress (Tender B2)	59,597,000.00	77,000.00	59,674,000.00	0.19

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Comparison of Tenders

All tenders are compared in the following appendix attached to this report.

- Appendix A – A comparison of the amounts allowed by the Tenderers for various sections of works
- Appendix B – A comparison of the major rates in the Tenders
- Appendix C – A list of contractual and financial qualifications / excluded items in the Tenders
- Appendix D – Cost breakdown of specification section no.1 – Preliminaries

Examination of Tenders

After discussion among the Employer representative and the Architect, only tenders submitted by Fine View and Ray On are examined in detail as follows:-

Fine View Engineering Limited

Tender A1 Revised / Original Tender Sum: HK\$ 49,223,914.00

Tender A2 Revised / Original Tender Sum: HK\$ 50,974,004.00

Tender B1 Revised / Original Tender Sum: HK\$ 48,973,914.00

Tender B2 Revised / Original Tender Sum: HK\$ 50,724,004.00

Fine View's tender for each of Tenders A1, A2, B1 and B2 is the lowest tender respectively.

Fine View's Revised Tender Sums remain the same as the Original Tender Sums after Tender Questionnaire No. 1 was issued to Fine View to obtain Tender Sums incorporating revised facade from using "Design, supply and install wall cladding system" (SOR item S5.6/1 & 2) to using "Design, supply and install weather proof type Glass Reinforced Concrete cladding system" OR "Design, supply and install weather proof type Precast Reinforced Concrete panel system".

In response to Tender Questionnaire No. 2, Fine View has qualified for the following costs:-

1. For the construction of an additional temporary staircase C, the additional cost of HK\$ 200,000.00 will be added to Contract Sum.
2. If 150 mm reinforced concrete road is used in lieu of temporary road covering, an additional cost of HK\$ 100,000.00 will be added to the Contract Sum.

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Examination of Tenders (Cont'd)

Fine View Engineering Limited (Cont'd)

We consider the above quoted sums are in order.

The price quoted of "Curtain Wall System – Windows, Doors and Glass Walling" for Tender A1 and B1 – with horizontal open bi-folding to portions of windows, HK\$ 998,200.00, is considered low. As such, the project team raised query to Fine View about the compliance of requirements stipulated in specifications and drawings. In response to Tender Questionnaire No.2, Fine View clarified that "Schuco" horizontal bi-folding doors will be used instead of "CENTOR" horizontal bi-folding doors. Fine View also stated that if "CENTOR" horizontal bi-folding doors are used in lieu of the "Schuco" horizontal bi-folding doors, an additional cost of maximum HK\$ 900,000.00 will be added to the Contract Sum.

The price quoted for electrical works are considered high. Fine View has quoted a sum of HK\$ 400,000.00 for "Incoming L.V. switchboard 400A" and "Metering accessories", while Building Services Engineer considered that these works may not be necessary. Further to the response to Tender Questionnaire No. 2, Fine View subsequently clarified that this sum includes the 400A TP&N MCCB and the 8-way TP&N MCCB Board, which are required as confirmed by the Building Services Engineer.

In response to Tender Questionnaire No. 2, Fine View has agreed to withdraw this qualification and submitted a revised programme to suit, which is subject to the comments by the Architect.

However, subsequent to Tender Questionnaire No. 2, Fine View further clarified that due to the introduction of temporary staircase C, additional 10 calendar days are needed for both Section I and II.

The Completion Date for respective sections are revised as follows:-

1. Section I is 40 calendar days from and including the Commencement Date including Sundays and Public Holidays instead of 30 calendar days from and including the Commencement Date including Sundays and Public Holidays.
2. Section II is 380 calendar days from and including the Commencement Date including Sundays and Public Holidays instead of 370 calendar days from and including the Commencement Date including Sundays and Public Holidays.
3. Section III is 460 calendar days from and including the Commencement Date including Sundays and Public Holidays which remains unchanged.

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Examination of Tenders (Cont'd)

Fine View Engineering Limited (Cont'd)

His submitted unit rates are generally in order except:-

1. The following SOR items in the Schedule of Quantities and Rates are considered on the high side. Fine View was requested to reconsider these high unit rates for future valuation of variations via Tender Questionnaire No.2. Fine View has proposed his own rates, which are still on high side. In this regard, the Architect shall pay particular attention in ordering variations for these items of works if the Contract is awarded to Fine View.

SOR Ref.	Brief Description	Unit	Original Tender Rate (HK\$)	Fine View's Revised Rate (HK\$)
S3/3/12	20mm Dia. mild steel bar spreaders	No.	200.00	170.00
S3/3/16	450 mm (Min.) Diameter with 200 mm thick grade 30D/20 concrete surround the mini-pile.	No.	5,800.00	5,500.00
S3/5/32	Vibration check point.	No.	25,000.00	23,000.00
S4/4/25	HAD-TR M24 Hilti's anchor bolts complete with nuts and washers	No.	2,250.00	1,000.00 (for HST-R M24)
S5.3/1/6	Form surface channel.	Run	900.00	800.00
S5.5/2/12	50 mm Thick inverted roof insulation.	Sup.	2,500.00	2,000.00

2. The following SOR items in the Schedule of Quantities and Rates are considered on the low side. Fine View was requested to confirm to abide the rates notwithstanding the quantities for future valuation of variations via Tender Questionnaire No. 2. In replying Tender Questionnaire No. 2, Fine View did not reply to this point. Instead, he has proposed some revised rate and maintained some rates remain unchanged. We consider the proposed revised rates are acceptable. However, the Architect shall pay particular attention in ordering variations for these items of works if the Contract is awarded to Fine View.

SOR Ref.	Brief Description	Unit	Original Tender Rate (HK\$)	Fine View's Revised Rate (HK\$)
S5.2/2/11	600 x 600 mm Floor slate (M059).	Sup.	120.00	1,200.00
S5.2/5/29	200 mm Wide timber ceiling (M062).	Run	400.00	400.00
S5.2/9/50	Carpet to match existing (M053).	Sup.	60.00	450.00
S6.1/2/7	Urinal partition panel to match existing.	No.	850.00	850.00

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Examination of Tenders (Cont'd)

Ray On Construction Company Limited

Tender A1 Original Tender Sum: HK\$ 53,541,013.00

Tender A1 Revised Tender Sum after replying to Tender Questionnaire No.1: HK\$ 53,611,013.00

Tender A2 Original Tender Sum: HK\$ 51,880,013.00

Tender A2 Revised Tender Sum after replying to Tender Questionnaire No.1: HK\$ 53,430,910.00

Tender B1 Original Tender Sum: HK\$ 53,360,910.00

Tender B1 Revised Tender Sum after replying to Tender Questionnaire No.1: HK\$ 51,950,013.00

Tender B2 Original Tender Sum: HK\$ 51,699,910.00

Tender B2 Revised Tender Sum after replying to Tender Questionnaire No.1: HK\$ 51,769,910.00

Ray On's tender for each of Tenders A1, A2, B1 and B2 is the second lowest tender respectively.

Tender Questionnaire No.1 was issued to Ray On to obtain Tender Sums incorporating revised facade from using "Design, supply and install wall cladding system" (SOR item S5.6/1 & 2) to using "Design, supply and install weather proof type Glass Reinforced Concrete cladding system" OR "Design, supply and install weather proof type Precast Reinforced Concrete panel system". Ray On offered Glass Reinforced Concrete Cladding System only.

In response to Tender Questionnaire No. 2, regarding the revised façade, Ray On stated that he is unable to provide the "Precast Reinforced Concrete Panel system".

In response to Tender Questionnaire No. 2, Ray On has qualified for the construction of an additional temporary staircase C, the additional cost of HK\$ 60,000.00 will be added to Contract Sum. We consider the quoted sum is in order.

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Examination of Tenders (Cont'd)

Ray On Construction Company Limited (Cont'd)

Subsequent to Tender Questionnaire No. 2 regarding additional temporary staircase C, Ray On further clarified that due to the new slab connecting the existing roof slabs at 2/F, additional 10 calendar days are needed for both Section I and II.

The Completion Date for respective sections are revised as follows:-

1. Section I is 40 calendar days from and including the Commencement Date including Sundays and Public Holidays instead of 30 calendar days from and including the Commencement Date including Sundays and Public Holidays.
2. Section II is 380 calendar days from and including the Commencement Date including Sundays and Public Holidays instead of 370 calendar days from and including the Commencement Date including Sundays and Public Holidays.
3. Section III is 460 calendar days from and including the Commencement Date including Sundays and Public Holidays which remains unchanged.

His submitted unit rates are generally in order except the following SOR items in the Schedule of Quantities and Rates are considered on the high side. Ray On was requested to reconsider these high unit rates for future valuation of variations via Tender Questionnaire No. 2. Ray On has proposed some revised rates and maintained some rates remain unchanged, which are still on high side. In this regard, the Architect shall pay particular attention in ordering variations for these items of works if the Contract is awarded to Ray On.

<u>SOR Ref.</u>	<u>Brief Description</u>	<u>Unit</u>	<u>Original Tender Rate (HK\$)</u>	<u>Ray On's Revised Rate (HK\$)</u>
S3/4/19	Concrete Grade 10P/20 in 75mm blinding layer	Cube	3,245.00	2,800.00
S3/4/20-21	Reinforced concrete in pile cap and tie beam / drag wall / corbel / plinth	Cube	2,714.00	2,714.00
S3/5/28	Reinforced concrete Grade 45D/20 in on-grade slab	Cube	2,596.00	2,596.00
S3/5a/35	75mm blinding layer 10P concrete	Cube	2,360.00	2,360.00
S3/5a/36	Reinforced concrete Grade 45D/20 to pump room.	Cube	2,950.00	2,950.00
S3/5a/37	Formwork to pump room	Sup	1,121.00	1,121.00
S4/1/1-2, S4/1/5, S4/2/8, S4/2/13,	Reinforced concrete Grade 45D/20 in wall / beam / slab / stair.	Cube	2,950.00	2,950.00
S4/1/3, S4/1/6	Formwork to wall / beam	Sup.	1,121.00	1,121.00

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Examination of Tenders (Cont'd)

Ray On Construction Company Limited (Cont'd)

<u>SOR Ref.</u>	<u>Brief Description</u>	<u>Unit</u>	<u>Original Tender Rate (HK\$)</u>	<u>Ray On's Revised Rate (HK\$)</u>
S4/2/9, S4/2/14	Formwork to soffit of suspended slab / soffit of suspended landing	Sup	1,298.00	1,298.00
S4/2/15	Formwork to sloping soffit of stairs	Sup.	1,770.00	1,770.00
S4/3/16-17	Formwork to sides and soffit of horizontal beam / sides and soffit of sloping beam	Sup.	1,121.00	1,121.00
S4/3/20	Concrete Grade 45D/20 in mass concrete fill	Cube	2,950.00	2,950.00
S4/4/25	HAD-TR M24 Hilti's anchor bolts complete with nuts and washers	No.	2,455.00	2,455.00
S5.1/4/17	Supply and install 1 mm thick Grade 316 stainless steel HKCC logo.	No.	212,400.00	212,400.00
S5.2/2/7	19 mm Thick plywood subfloor	Sup.	1,416.00	1,080.00
S5.2/3/15 & S5.2/10/52	100 mm wide wood panel (M062).	Run	1,947.00	1,450.00

Validity of Tenders

The tenders are valid for acceptance until 13th October 2015.

Conclusion

Subject to the Architect's and Engineer's comments, tenders submitted by Fine View and Ray On are contractually and financially in order for acceptance.

Yours faithfully,

Director
For and on behalf of Rider Levett Bucknall Limited

Encl.
YYH/NN/smcc

c.c. HKCC – Mr. Richard Coate / Ms. Clara Li (w/encl. and by email only)

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MAIN CONTRACT FOR
PAVILION EXTENSION, ADDITIONAL LIFT AND A&A WORKS AT
137 WONG NAI CHUNG GAP ROAD FOR
THE HONG KONG CRICKET CLUB

APPENDIX A - A COMPARISON OF THE AMOUNTS ALLOWED BY THE TENDERERS FOR VARIOUS SECTIONS OF WORKS

	TENDER A*						TENDER B											
	Fine View		Ray On		Techoy		Fine View		Ray On		Hip Ming - Wadabuild JV		Unistress		Techoy			
	A1	A2	A1	A2	A1	A2	B1	B2	B1	B2	B1	B2	B1	B2	B1	B2		
A. Original Tender																		
Specification																		
Section No. 1	Preliminaries	6,800,000.00	6,800,000.00	11,892,734.00	11,892,734.00	14,308,190.60	14,308,190.60	6,800,000.00	6,800,000.00	11,892,734.00	11,892,734.00	8,667,000.00	8,667,000.00	17,688,320.45	17,688,320.45	14,308,190.60	14,308,190.60	
Section No. 2A	Provisional Sums	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	2,050,000.00	2,050,000.00	1,750,000.00	1,750,000.00	1,975,000.00	1,975,000.00	1,700,000.00	1,700,000.00	1,690,000.00	1,690,000.00	
Section No. 2B	Prime Cost and Provisional Sums																	
Schedule of Quantities and Rates																		
Schedule No. 1	Hoarding Works	2,126,400.00	2,126,400.00	1,874,533.00	1,874,533.00	2,560,710.00	2,560,710.00	2,126,400.00	2,126,400.00	1,874,533.00	1,874,533.00	2,403,500.00	2,403,500.00	5,970,000.00	5,970,000.00	2,560,710.00	2,560,710.00	
Schedule No. 2	Demolition	2,215,000.00	2,215,000.00	1,604,800.00	1,604,800.00	2,036,000.00	2,036,000.00	2,215,000.00	2,215,000.00	1,604,800.00	1,604,800.00	1,830,000.00	1,830,000.00	1,725,000.00	1,725,000.00	2,036,000.00	2,036,000.00	
Schedule No. 3	ELS, Foundation and Substructure Works	8,903,620.00	8,903,620.00	6,296,545.00	6,296,545.00	11,991,230.70	11,991,230.70	8,903,620.00	8,903,620.00	6,296,545.00	6,296,545.00	6,827,755.00	6,827,755.00	11,541,749.25	11,541,749.25	11,991,230.70	11,991,230.70	
Schedule No. 4	Structure	6,416,404.00	6,416,404.00	7,375,431.00	7,375,431.00	6,887,084.70	6,887,084.70	6,416,404.00	6,416,404.00	7,375,431.00	7,375,431.00	6,674,585.00	6,674,585.00	5,478,748.00	5,478,748.00	6,887,084.70	6,887,084.70	
Schedule No. 5	Architectural Works - New Extension	9,825,350.00	9,825,350.00	10,378,038.00	10,378,038.00	10,854,800.00	10,854,800.00	9,825,350.00	9,825,350.00	10,378,038.00	10,378,038.00	11,427,390.00	11,427,390.00	7,720,122.30	7,720,122.30	10,854,800.00	10,854,800.00	
Schedule No. 6	Architectural Works - Existing Buildings	1,877,650.00	1,877,650.00	2,068,105.00	2,068,105.00	2,728,164.00	2,728,164.00	1,877,650.00	1,877,650.00	2,068,105.00	2,068,105.00	2,171,630.00	2,171,630.00	1,469,120.00	1,469,120.00	2,728,164.00	2,728,164.00	
Schedule No. 7A	Curtain Wall System - Windows, Doors and Glass Walling (Basic)	998,200.00		2,574,524.00		2,858,330.00		998,200.00		2,574,524.00		3,268,050.00		1,617,000.00		2,858,330.00		
Schedule No. 7B	Curtain Wall System - Windows, Doors and Glass Walling		2,748,290.00		2,394,421.00		4,678,535.00		2,748,290.00		2,394,421.00		5,522,570.00		2,772,000.00		4,678,535.00	
Schedule No. 8	Miscellaneous	560,000.00	560,000.00	156,940.00	156,940.00	730,000.00	730,000.00	560,000.00	560,000.00	156,940.00	156,940.00	430,000.00	430,000.00	220,000.00	220,000.00	730,000.00	730,000.00	
Supply and Install Building Services Installation																		
1	Electric Installation	2,255,270.00	2,255,270.00	1,200,089.00	1,200,089.00	1,095,860.00	1,095,860.00	2,255,270.00	2,255,270.00	1,200,089.00	1,200,089.00	1,486,985.00	1,486,985.00	315,225.00	315,225.00	1,095,860.00	1,095,860.00	
2	Mechanical Ventilation and Air Conditioning	1,399,010.00	1,399,010.00	1,334,190.00	1,334,190.00	1,207,700.00	1,207,700.00	1,399,010.00	1,399,010.00	1,334,190.00	1,334,190.00	2,063,180.00	2,063,180.00	819,950.00	819,950.00	1,207,700.00	1,207,700.00	
3	Fire Service Installation	2,874,685.00	2,874,685.00	2,376,990.00	2,376,990.00	2,399,660.00	2,399,660.00	2,874,685.00	2,874,685.00	2,376,990.00	2,376,990.00	3,374,260.00	3,374,260.00	1,771,200.00	1,771,200.00	2,399,660.00	2,399,660.00	
4	Plumbing and Drainage Installation	672,325.00	672,325.00	707,465.00	707,465.00	752,270.00	752,270.00	672,325.00	672,325.00	707,465.00	707,465.00	2,677,350.00	2,677,350.00	405,565.00	405,565.00	752,270.00	752,270.00	
5	Lift Installation	2,200,000.00	2,200,000.00	3,311,000.00	3,311,000.00	2,990,000.00	2,990,000.00											
Tender - Corrected total																		
		49,223,914.00	50,974,004.00	53,251,384.00	53,071,281.00	63,500,000.00	65,320,205.00	48,973,914.00	50,724,004.00	51,590,384.00	51,410,281.00	55,276,685.00	57,531,205.00	58,442,000.00	59,597,000.00	62,100,000.00	63,920,205.00	
Arithmetical error																		
		-	-	289,629.00	289,629.00	-	-	-	-	289,629.00	289,629.00	(200.00)	(200.00)	77,000.00	77,000.00	-	-	
Copying Error																		
		-	-	-	(1,480,897.00)	-	-	-	-	1,480,897.00	-	-	-	-	-	-	-	
Original Tender Sum in Form of Tender																		
		49,223,914.00	50,974,004.00	53,541,013.00	51,880,013.00	63,500,000.00	65,320,205.00	48,973,914.00	50,724,004.00	53,360,910.00	51,699,910.00	55,276,485.00	57,531,005.00	58,519,000.00	59,674,000.00	62,100,000.00	63,920,205.00	
Ranking																		
		1	2	3				1	2	3	4	5						
Difference with the lowest Tender		-	1,750,090.00	4,317,099.00	2,656,099.00	14,276,086.00	16,096,291.00	-	1,750,090.00	4,386,996.00	2,725,996.00	6,302,571.00	8,557,091.00	9,545,086.00	10,700,086.00	13,126,086.00	14,946,291.00	
% Difference with the lowest Tender		-	3.56	8.77	5.40	29.00	32.70	-	3.57	8.96	5.57	12.87	17.47	19.49	21.85	26.80	30.52	

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APPENDIX A - A COMPARISON OF THE AMOUNTS ALLOWED BY THE TENDERERS FOR VARIOUS SECTIONS OF WORKS

(Cont'd)
B1. Tender Questionnaire No.1

	TENDER A*															
	Fine View	Ray On	Techoy	A1 HK\$	A2 HK\$	A1 HK\$	A2 HK\$	A1 HK\$	A2 HK\$							
Revised facade from using "Design, supply and install wall cladding system" (SOR item S5.6/1 & 2) to using "Design, supply and install weather proof type Glass Reinforced Concrete cladding system" OR "Design, supply and install weather proof type Precast Reinforced Concrete panel system"	No Cost Implication	No Cost Implication	70,000.00	70,000.00	N/A	N/A	No Cost Implication	No Cost Implication	70,000.00							
Rectification of copying error	-	-	-	1,480,897.00	-	-	-	-	(1,480,897.00)							
Revised Tender Sum	49,223,914.00	50,974,004.00	53,611,013.00	53,430,910.00			48,973,914.00	50,724,004.00	51,950,013.00	51,769,910.00						
Original Tender Sum in Form of Tender				63,500,000.00	65,320,205.00			55,276,485.00	57,531,005.00	58,519,000.00	59,674,000.00	62,100,000.00	63,920,205.00			
B2. Tender Questionnaire No.2							200,000.00	200,000.00	60,000.00	60,000.00	N/A	N/A	N/A	N/A	N/A	N/A
Adjusted Tender Total	49,423,914.00	51,174,004.00	53,671,013.00	53,490,910.00	63,500,000.00	65,320,205.00	49,173,914.00	50,924,004.00	52,010,013.00	51,829,910.00	55,276,485.00	57,531,005.00	58,519,000.00	59,674,000.00	62,100,000.00	63,920,205.00

Tender A1: Based on Domestic Sub-Contractor arrangement for one passenger lift and with horizontal open bi-folding to portions of windows

Tender A2: Based on Domestic Sub-Contractor arrangement for one passenger lift and with mechanical operated vertical bi-folding to portions of windows

Tender B1: Based on Nominated Sub-Contractor arrangement for one passenger lift and with horizontal open bi-folding to portions of windows

Tender B2: Based on Nominated Sub-Contractor arrangement for one passenger lift and with mechanical operated vertical bi-folding to portions of windows

* Unistress & Hip Ming / Wadabuild did not submit Tender A1 & A2

TENDER B																
	Fine View		Ray On		Hip Ming - Wadabuild JV		Unistress		Techoy							
	B1 HK\$	B2 HK\$	B1 HK\$	B2 HK\$	B1 HK\$	B2 HK\$	B1 HK\$	B2 HK\$	B1 HK\$	B2 HK\$						
No Cost Implication	No Cost Implication	No Cost Implication	70,000.00	70,000.00	N/A	N/A	N/A	N/A	N/A	N/A						
Rectification of copying error	-	-	-	-	(1,480,897.00)	-	-	-	-	-						
Revised Tender Sum	48,973,914.00	50,724,004.00	51,950,013.00	51,769,910.00			55,276,485.00	57,531,005.00	58,519,000.00	59,674,000.00	62,100,000.00	63,920,205.00				
Original Tender Sum in Form of Tender				63,500,000.00	65,320,205.00		55,276,485.00	57,531,005.00	58,519,000.00	59,674,000.00	62,100,000.00	63,920,205.00				
B2. Tender Questionnaire No.2							200,000.00	200,000.00	60,000.00	60,000.00	N/A	N/A	N/A	N/A	N/A	N/A
Adjusted Tender Total	49,173,914.00	50,924,004.00	52,010,013.00	51,829,910.00	55,276,485.00	57,531,005.00	58,519,000.00	59,674,000.00	62,100,000.00	63,920,205.00						

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03-Aug-2015

**MAIN CONTRACT FOR
PAVILION EXTENSION, ADDITIONAL LIFT AND A&A WORKS AT
137 WONG NAI CHUNG GAP ROAD FOR
THE HONG KONG CRICKET CLUB**

APPENDIX B – A COMPARISON OF THE MAJOR RATES IN THE TENDERS

Ref.	Item	Unit	Fine View	Ray On	Hip Ming - Wadabuild JV	Unistress	Techoy
S1/1a/1.5	Supply and lay Pro tech mat for temporary access road including subsequently removal to location designated by the Employer and all necessary fixing accessories as specifications and Drawing No. A-012.	Sup.	600.00	708.00	700.00	1,500.00	618.00
S1/2/4	Gantry at Type A hoarding; overall size 6000 x 6600 mm (approx.) high; comprising sliding gate with mesh door panels, all necessary ironmongeries, catch platform, structural steel members, plates, stiffener, lighting, etc. and all necessary fixing accessories and painting as Drawing No. A-061.	No.	120,000.00	79,060.00	10,000.00	75,000.00	159,600.00
S1/2/5	Allow for supplying, installing, maintaining and subsequently remove of temporary staircase (TEMP. ST-A) including footings, GMS stairs, GMS post, PVC tactile, GMS handrail etc. and all necessary fixing accessories; and demolish existing wall for temporary exit at 1/F & 2/F and reinstate after temporary staircase dismantled as Drawing No. A-411 & A-106.	Item	350,000.00	153,518.00	500,000.00	525,000.00	300,000.00
S1/2/6	Allow for supplying, installing, maintaining and subsequently remove of temporary staircase (TEMP. ST-B) including footings, GMS stairs, GMS post, PVC tactile, GMS handrail etc. and part of parapet wall to be demolished and reinstated when the temporary staircase is demolished as Drawing No. A-412.	Item	500,000.00	144,314.00	400,000.00	525,000.00	294,000.00
S2/1/1	Allow for demolishing and removing existing R.C. structures and steel structures including R.C. staircase (NST-1 & NST-2), steel staircase, columns, beams, walls, slabs, parapet, steel frames, bleacher seat, decking, steel canopy, roof sheeting etc. from G/F to R/F between Grid 9-16/G-J and repair the connection joint as required, as shown on drawings and specifications.	Item	1,850,000.00	1,121,000.00	1,000,000.00	750,000.00	996,000.00
S3/2/7	Boring for raking hole with 273 mm permanent (minimum) O.D. steel casing (steel casing measured separately); commencing at existing ground level; including removal of spoil from site, total bored length down to the top level of the bedrock with 300 mm key into bedrock 15 m - 30 m deep. (In 38 No.)	Run	1,300.00	1,121.00	1,350.00	2,520.00	2,100.00
S3/2/8	Form 240 mm diameter socket in rock at base of raking cased hole at whatever depth. (In 38 No.)	Run	1,700.00	1,121.00	1,500.00	3,225.00	2,664.00
S3/2/9	273 mm (Minimum) O.D. x 6.3 mm thick Grade S275 permanent steel casings (linings) for raking hole.	Run	540.00	260.00	380.00	435.00	360.00
S3/2/10	Deformed high yield 50 mm Bars.	kg	14.00	13.00	12.00	12.75	10.60
S3/3/14	Cut and prepare head of mini-piles to correct level, clean the projecting reinforcement and removing all debris from Site.	No.	2,150.00	1,298.00	1,500.00	7,500.00	1,800.00
S3/3/15	Steel pile cap including 34 mm thick Grade S275 Class 1 steel capping plate, 20 mm thick Grade S275 Class 1 gusset plate, welding and all necessary fixing accessories.	No.	4,100.00	2,596.00	2,900.00	7,500.00	5,400.00
S3/4/19	Concrete Grade 10P/20 in 75 mm blinding layer under pile cap and tie	Cube	1,400.00	3,245.00	3,000.00	1,926.00	3,358.00
S3/4/20, S3/4/21, S3/5a/36	Reinforced concrete Grade 45D/20 in pile cap and tie beam / drag wall, corbel and plinth at pile cap / pump room.	Cube	1,500.00	2,714.00 - 2,950.00	2,500.00	2,091.00	3,547.00
S3/4/22, S3/4/23	Formwork for pile cap and tie beam / drag wall / corbel and plinth at pile cap.	Sup.	500.00	980.00	1,000.00	750.00	960.00
S3/4/24, S3/5/30, S3/5a/38	Deformed high yield steel bar reinforcement.	kg	18.00	15.00	15.00	15.00	23.30
S4/1/1, S4/1/2, S4/1/5, S4/2/8, S4/2/13	Reinforced concrete Grade 45D/20 in 200 mm wall / 250 mm wall / beam / slab / stirrups.	Cube	1,500.00	2,950.00	2,500.00	1,533.40	3,547.00
S4/2/11	1.0mm Thick galvanized steel deck permanent formwork 'Bondek II Decking' to soffit of slab including propping, welding, edge form and tie back, all necessary fixing accessories, etc.(Plan area measured)	Sup.	1,500.00	1,770.00	900.00	1,100.00	1,404.00
S4/1/4, S4/1/7, S4/2/12, S4/3/19	Deformed high yield steel bar reinforcement.	kg	16.00	15.00	15.00	11.00	23.30
S4/3/20	Concrete Grade 45D/20 in mass concrete fill.	Cube	1,500.00	2,950.00	2,500.00	1,533.40	3,547.00

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APPENDIX B – A COMPARISON OF THE MAJOR RATES IN THE TENDERS

Ref.	Item	Unit	Fine View	Ray On	Hip Ming - Wadabuild JV	Unistress	Techoy
S4/4/22, S4/4/23, S4/4/24, S4/4/24.1, S4/4/24.2	Structural steel in Grade S275 for Universal beam section / Universal column section / Channel section / Square hollow section / Base plates	kg	52.00	48.00 - 62.00	45.00	35.20	43.00
S4/4/25.1	Design, prepare details for, supply and install connections based on bolts and nuts method for structural steel structure as shown on Drawings and/or Specifications.	Item	200,000.00	472,000.00	550,000.00	440,000.00	420,000.00
S4/4/25.2	Supply and install connections based on welding method as shown on Drawings and/or Specifications (Optional to item 25.1 above).	Item	400,000.00	236,000.00	-	440,000.00	180,000.00
S4/6/42	FM-900 fire coating of 1 hours FRP on structural steel work all as specified.	Sup	300.00	295.00	450.00	550.00	318.00
S5.1/1/2, S5.1/8/33, S5.1/9/42, S5.2/1/2, S5.3/1/3	75 mm Concrete Block wall	Sup	750.00	413.00	800.00	330.00	331.00
S5.1/3/13	Cement board false ceiling (M004) finished with paint (M001).	Sup	1,100.00	331.00	2,075.00	550.00	880.00
S5.1/3/14	Baffle ceiling system (M023).	Sup	1,300.00	1,369.00	1,370.00	1,650.00	3,000.00
S5.1/3/15	Outdoor stadium seating (T001) including associated components, bolts and nuts, all necessary fixing accessories and fixed in accordance with manufacturer's instruction, all as specifications and drawings.	No.	3,500.00	4,130.00	3,000.00	2,750.00	2,500.00
S5.1/3/16	Supply and install metal mesh screen system including but not limited to Grade 316 stainless steel cable, 50 mm diameter G.M.S. hollow tube section for hanging stainless steel cable, tension cable, tensile cable fixing, 72mm diameter stainless steel sphere with cricket ball pattern fix to the metal mesh screen and all necessary fixing accessories as Drawing No. L-403 & L- 404.	Sup.	3,500.00	3,989.00	3,000.00	3,300.00	8,230.00
S5.2/2/5	Strip timber flooring (M050).	Sup.	2,500.00	2,077.00	3,000.00	2,200.00	2,000.00
S5.2/2/8	Timber plank to match existing (M052).	Sup.	1,600.00	1,947.00	3,000.00	2,200.00	1,500.00
S5.2/5/27, S5.2/12/65	12 mm Moisture resistance gypsum board suspended ceiling in emulsion paint finishes.	Sup.	900.00	461.00	750.00	550.00	1,200.00
S5.2/5/28	Timber ceiling (M063).	Sup.	800.00	1,121.00	2,500.00	3,850.00	3,500.00
S5.2/5/29	200 mm Wide timber ceiling (M062).	Run	400.00	1,121.00	1,000.00	3,300.00	2,000.00
S5.3/2/10	Design, supply and install balustrade (Type 1) 1130 mm high above finished floor level comprising sub-frames, stainless steel post, stainless steel handrail, 3 mm diameter stainless steel metal mesh, LED lighting and all necessary fixing accessories as Drawing No. L-400.	Run	6,500.00	11,446.00	10,000.00	7,150.00	7,200.00
S5.5/4/25, S5.6/4/15	Design, supply and install balustrade (Type 2) 1130 mm high above finished floor level comprising sub-frames, stainless steel post, stainless steel handrail, 3 mm diameter stainless steel metal mesh, lighting and all necessary fixing accessories as Drawing No. L-401.	Run	6,500.00	12,508.00	10,000.00	7,150.00	7,200.00
S5.2/6/36	Design, supply and install balustrade (Type 3) 1130 mm high above finished floor level comprising sub-frames, stainless steel post, stainless steel handrail, 3 mm diameter stainless steel metal mesh, LED lighting and all necessary fixing accessories as Drawing No. L-402.	Run	6,500.00	11,446.00	10,000.00	7,150.00	7,200.00
S5.4/1/1	Allow for supply and install new metal roof system including the proprietary fall arrest system, proprietary aluminum roof panel and clip, insulation, proprietary vapour control layer, trapezoidal linear sheet, timber block, flashing, drip angle, rubberised asphalt membrane tucked into grove and pointed with mastic, waterproofing system, proprietary waterproofing movable joint system, coping system etc. and all necessary fixing accessories , all as specifications and Drawing No. M-805 to M-808 (Approx. plan area 65 m2).	Item	250,000.00	461,815.00	300,000.00	330,000.00	563,000.00

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APPENDIX B – A COMPARISON OF THE MAJOR RATES IN THE TENDERS

Ref.	Item	Unit	Fine View	Ray On	Hip Ming - Wadabuild JV	Unistress	Techoy
S5.4/2/6	Allow for construction of new waterproof reinforced concrete plinth/kerb around the new tie beams along Gridlines 9, 12 & 15 including strip off existing roof system for new tie beam construction and making good all works disturbed, and resurfacing of existing roof around new tie beams including waterproofing, screeding, insulation, roof finishes, proprietary waterproofing movable joint system, aluminum cladding and all necessary fixing accessories and painting, as Drawing No. A-103 & M-806 (Detail 2) (In 3 No. of locations of new tie beams).	Item	150,000.00	35,400.00	30,000.00	110,000.00	30,000.00
S5.4/2/8	Allow for preparing existing roof surfaces to receive liquid type waterproof membrane and apply liquid type waterproof membrane in accordance with manufacturer's instructions including applying waterproofing to up-stand of walls and plinths, temporary adjustments or relocation of existing equipment by approved specialists, carrying out water tightness test upon completion of waterproofing works, all as specifications and Drawing No. A-103 (Approx. plan area 855 m ²).	Item	1,950,000.00	403,560.00	800,000.00	110,000.00	1,000,000.00
S5.6/1/1	Design, supply and install wall cladding system; exterior layer	Sup.	3,500.00	4,425.00	3,500.00	1,485.00	1,630.00
S5.6/1/2	Design, supply and install wall cladding system; interior layer	Sup.	2,500.00	2,360.00	3,200.00	1,265.00	1,430.00
S6.1/5/18, S6.2/3/11	12 mm Moisture resistance gypsum board suspended ceiling finished with emulsion paint (fungus and alkali resistant) on 6 mm skim coat plaster (M078); including forming openings for building services and access panels and all necessary fixing accessories as Drawing No. A-353, Plan 02.	Sup.	900.00	461.00	750.00	500.00 - 1500.00	1,200.00
S6.5/2/10	12 mm Gypsum board suspended ceiling in emulsion paint finishes (M078).	Sup.	900.00	461.00	750.00	1,500.00	1,200.00
S7B/2/6.3	Extra over for windows for mechanical operated system.	Item	150,000.00	47,200.00	-	210,000.00	-

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APPENDIX C - A LIST OF CONTRACTUAL AND FINANCIAL QUALIFICATIONS / EXCLUDED ITEMS IN ALL TENDERS

Item	Qualification	Fine View	Ray On	Hip Ming - Wadabuild JV	Unistress	Techoy
1. Financial Submission as required in Conditions of Tendering						
a.	Form of Tender completed	√	√	√	√	√
b.	Section 1 & 2 of the Specification	√	X (submitted in TQ no.1)	√	√	√
c.	Schedule of Quantities and Rates	√	X (submitted in TQ no.1)	√	√	√
d.	E&M Part Schedule of Quantities and Rates	√	X (submitted in TQ no.1)	√	X	√
2. Technical Submission as required in Conditions of Tendering						
a.	Organization Chart and C.V.	√	X (submitted in TQ no.1)	√	X	X
b.	Outline Construction Programme	√	X (submitted in TQ no.1 & 2)	√	X	√
c.	Method Statement	√	X (submitted in TQ no.2)	X	X	√
d.	Proposed Site Layout	√	X (submitted in TQ no.2)	√	X	√
e.	Copy of Registered General Building Contractor Certificate	√	X (submitted in TQ no.1)	√	X	√
f.	Copy of Registered Specialist Contractor Certificate	√	X (submitted in TQ no.1)	√	X	X
g.	Supervision Plan	√	X (submitted in TQ no.2)	√	X	X
h.	Technical Information / Specification / Catalogues / Brochures / Data Sheets	Boring Machine Catalogue, Bi-fold door system catalogue	X	Roof System Catalogue	X	X

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App_Tender Analysis for HK Cricket Club_v5/Appendix C

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MAIN CONTRACT FOR
PAVILION EXTENSION, ADDITIONAL LIFT AND A&A WORKS AT
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APPENDIX C - A LIST OF CONTRACTUAL AND FINANCIAL QUALIFICATIONS / EXCLUDED ITEMS IN ALL TENDERS

Item	Qualification	Fine View	Ray On	Hip Ming - Wadabuild JV	Unistress	Techoy
3. Qualifications						
	3.1 - Work period	- Qualify not to complete the whole of works within the period of times stipulated in the Tender Documents in Section II. Proposed working period for Section II is 400 calendar days from and including the Commencement Date including Sundays and Public Holidays instead of 370 calendar days from and including the Commencement Date including Sundays and Public Holidays. Due to the foundation of main extension, lift shaft and underground FS room is revised in Tender Addendum No. 3; additional time for works of the ELS and foundation is required. Fine View also mentioned that the hoarding would be dismantled completely at around the 380th days. (Withdraw in TQ no. 2)	- Additional 10 calendar days from and including the Commencement Date including Sundays and Public Holidays for both Section I and II	- Have submitted the Form of Tender in 2 sets. One set has been chopped and signed as a Joint Venture and Hip Ming – Wadabuild JV qualified the submitted Form of Tender regarding not to complete the works within the period of time stipulated in the Tender Documents. Another set has been only chopped and signed by Hip Ming and there is no such qualification found.		

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App_Tender Analysis for HK Cricket Club_v5/Appendix C

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APPENDIX C - A LIST OF CONTRACTUAL AND FINANCIAL QUALIFICATIONS / EXCLUDED ITEMS IN ALL TENDERS

Item	Qualification	Fine View	Ray On	Hip Ming - Wadabuild JV	Unistress	Techoy
	3.1 - Work period (Cont'd)	- Additional 10 calendar days from and including the Commencement Date including Sundays and Public Holidays for both Section I and II				
	3.2 - Work trade			- Propose new metal roof system (S5.4/1/1)		
4.	Miscellaneous		--Discrepancies of tender sum were found between Form of Tender and Summary of Tender. Tender A2 Summary of Tender 53,360,910.00 Form of Tender 51,880,013.00 Tender B1 Summary of Tender 51,880,013.00 Form of Tender 53,360,910.00 (Rectify in TQ no.1)			

Note: The cells are left blank if no qualification is mentioned in tenderers' tender submission.

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**MAIN CONTRACT FOR
PAVILION EXTENSION, ADDITIONAL LIFT AND A&A WORKS AT
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APPENDIX D - COST BREAKDOWN OF SPECIFICATION SECTION NO. 1 - PRELIMINARIES

Clause No.	Description	Fine View	Ray On	Hip Ming - Wadabuild JV	Unistress	Techoy
7.0	TENDER, DRAWINGS AND SPECIFICATION					
7.07	Drawings, etc. at Site	200,000.00				
7.08	Shop drawings			300,000.00		
8.0	MATERIALS AND WORKMANSHIP					
8.02	Samples			300,000.00		
8.04	Loading and unloading of materials	200,000.00				
10.0	PROGRAMME AND REPORTS					
10.01	Weekly reports	50,000.00		50,000.00		
10.03	Progress photographs	50,000.00		50,000.00		
11.0	SUB-CONTRACTS					
11.03	Contractor's relationship and duties to Nominated Suppliers and Nominated Sub-Contractors generally	200,000.00				
12.0	PERSONS ENGAGED BY EMPLOYER	1,500,000.00				
14.0	OVERALL CO-ORDINATION RESPONSIBILITIES OF THE			340,000.00		
15.0	STATUTORY OBLIGATIONS					
15.02	Notices, fees and charges		30,000.00			
15.04	Safety supervision plan and safety precautions	700,000.00	384,000.00	1,700,000.00		
15.05	Statutory levies		360,400.00	500,000.00		554,500.00
16.0	PROTECTION OF PUBLIC PROPERTY, ETC.					
16.01	Protection of public	200,000.00	10,000.00			349,500.00
16.02	Protection of public property		10,000.00			
16.03	Protection of adjoining property		10,000.00			
16.05	Maintenance of existing roads, footpaths, steps, etc		10,000.00			
16.06	Maintenance of existing trees and shrubs		20,000.00			
16.08	Construction of foundations, retaining walls, etc. close to buildings, roads and other structures		30,000.00			
16.09	Restricting nuisance of dust and noise		4,800.00			
16.10	Suppressors		3,200.00			
17.0	INSURANCE AND SURETY				1,500,000.00	
17.01	Employees' Compensation Insurance	1,100,000.00	1,855,000.00	1,500,000.00		1,346,700.00
17.02	Third party insurance	90,000.00		350,000.00		
17.03	Contractors' All Risks Insurance			350,000.00		
17.05	Surety bond	180,000.00	318,000.00	300,000.00		
18.0	GENERAL OBLIGATIONS					
18.02	Labour		3,888,000.00		4,000,000.00	3,068,690.60
18.03	Construction manager		2,580,000.00	850,000.00	4,000,000.00	5,261,000.00
18.06	Watching		480,000.00			
18.07	Protection and cleaning of all trades		220,000.00			256,300.00
18.08	Fire protection	40,000.00	19,800.00	100,000.00		
18.09	Clearing away rubbish during progress of the Works	200,000.00	160,000.00	340,000.00	1,500,000.00	
18.10	Removal of water	20,000.00	16,000.00			
18.11	Setting out (See also Standard Conditions of Contract Clause 7)	950,000.00	96,800.00	300,000.00	2,000,000.00	
18.12	Preparation for Substantial Completion		32,000.00			
19.0	TEMPORARY WORKS					
19.01	Plant, tools, etc. and scaffolding	750,000.00	387,300.00		3,000,000.00	2,156,200.00
19.02	Hoardings, screens, etc.			500,000.00		
19.03	Contractor's storage sheds, workshops and offices	200,000.00	217,234.00	300,000.00	500,000.00	658,200.00
19.04	Office for Architect and Architect's representative		75,000.00	300,000.00		
19.05	Temporary latrines		19,200.00	170,000.00		
19.06	Positions of all site offices, temporary latrines, sheds, hoists and the like			500,000.00		
19.07	Temporary supports		128,000.00			
19.08	Telephones			17,000.00		
19.09	Water for the Works		103,400.00	20,000.00	100,000.00	127,000.00
19.10	Lighting and power	100,000.00	424,600.00	30,000.00	588,320.45	530,100.00
19.11	Temporary roads	70,000.00				
	Preliminaries Total	6,800,000.00	11,892,734.00	8,667,000.00	17,688,320.45	14,308,190.60

MAIN CONTRACT FOR
PAVILION EXTENSION, ADDITIONAL LIFT AND A&A WORKS AT
137 WONG NAI CHUNG GAP ROAD FOR
THE HONG KONG CRICKET CLUB

APPENDIX D - COST BREAKDOWN OF SPECIFICATION SECTION NO. 1 - PRELIMINARIES

Clause No.	Description	Fine View	Ray On	Hip Ming - Wadabuild JV	Unistress	Techoy
	Preliminaries % of Contract Works (Tender A1)	15.95	28.47	N/A	N/A	29.09
	Preliminaries % of Contract Works (Tender A2)	15.32	28.59	N/A	N/A	28.05
	Preliminaries % of Contract Works (Tender B1)	16.05	29.64	18.59	43.32	29.94
	Preliminaries % of Contract Works (Tender B2)	15.41	29.78	17.74	42.13	28.84

Note: Preliminaries % of Contract Works = Preliminaries / (Adjusted Tender Total - Preliminaries)