

Procurement Plan for Quarter - 3, 2017

No	Budget Line	Description	Qty	Currency	Available Budget	Procurement Process to be carried out in	Planned date to invite quotation	Planned date to submit process for review
1	32	Renovation of Warehouse Scopes of Works 1)Roofing repair 2)Partition 3)Painting 4)Ventilation	1	MMK	4,500,000	Yangon	July, 2017	July, 2017



Dr. Ni Ni

Procurement Manager
The Strategic Myanmar

REQUEST FOR QUOTATION (RFQ)

Date: 31 Aug 2017

Dear Sir/Madam,

Subject : Request for Quotation Renovation of **Warehouse in Yangon**

Project : The Strategic Myanmar

Case reference: TSM/2017/RFQ/05

1. The Strategic Myanmar is pleased to invite you to submit a quotation for renovation of Warehouse (roofing repair, partition and painting) at Yangon as described in Annex 1 to this Request for Quotation.
2. The sealed quotation should be submitted at the address provided below before **5:00 PM** on **04 Sep 2017**. Quotations can also be submitted by email to strategic.m@gmail.com or fax **(+95) 01 - 657281**. Please specify above project and reference number on top of your quotation.
3. Any requests for clarification should be referred to:

Contact Person: **Dr. Theingi**
Office: **Yangon**
Address: **No. 12, Pyay Road. 7 Mile.**
Telephone: **(+95) 01 - 657281**
Fax: **(+95) 01 - 657281**
E-Mail: **strategic.m@gmail.com**
4. The contractors could visit the site during office hour before the submission of their offer and meet the concerned officer to understand the nature and amount of work required.
5. Your quotation shall include the following:
 - a) The work to be done along with the price.
 - b) The bidder shall quote in MMK.
6. The Strategic Myanmar Program evaluates the quotations based on best value, i.e. best quality and cost-effectiveness of the proposed offers. The Strategic Myanmar Program will select the contractor whose proposal is found most suitable and provides best value for money.
7. The Strategic Myanmar program reserves the right to accept or reject any quotation, and to cancel the process and reject all quotations, at any time prior to the award of contract, without thereby incurring any liability to the Offers or any obligation to inform the Offers of the grounds for such action.
8. The quality of materials that will be used shall comply with any applicable standard 9.
9. The payment to the contractor will be made within 30 days of receipt of the completion of work with the submission of Invoice and the satisfactory completion certificate issued by The Strategic Myanmar Program.

We look forward to receiving your quotation.

Yours sincerely,



Name : U Tin Thaung

Title : Procurement Officer

Office : The Strategic Myanmar Programme

Annexure – I : Price Schedule Form

Lot No	Description	Areas	Total Price (MMK)
1	Renovation of Warehouse		
	<u>Scopes of Works</u>	Yangon	
	1) Roofing repair		
	2) Partition		
	3) Painting		
	4) Ventilation		
Total Amount			

Delivery Period : Within 5 days from date of confirmation

Delivery Place : On-Site

Payment: : The payment to the contractor will be made within 30 days of receipt of the completion of work with the submission of Invoice and the satisfactory completion certificate issued by The Strategic Myanmar Program.

Date

Authorized Signature

Annexure – II : BOQ and Estimates**Bill of Quantity**

Sr. No.	Description	Quantity	Unit	Rate (Ks.)	Per	Amount	Total
	<u>Materials</u>						
1	4 Angle Color Metal Sheet	180.20	Rft		Rft		
2	Roofing Nail	7.01	Lbs		Lbs		
3	Ready Made Sheet Ridging	19.00	Rft		Rft		
4	Cement	34.87	Bag		Bag		
5	Sand	2.05	Sud		Sud		
6	Chipping	1.19	Sud		Sud		
7	Brick	2304.00	Nos		Nos		
8	Column (4"x4") Hollow	40.00	Rft		Rft		
9	Column (3"x3")Hollow	20.00	Rft		Rft		
10	Frame (4"x2")Hollow	103.00	Rft		Rft		
11	1-1/2"x1-1/2"x1/4" Rafter	328.34	Rft		Rft		
12	2"x2" Hollow Purlin	159.00	Rft		Rft		
13	6"x1/4" Gusset Plate	24.00	Nos		Nos		
14	Purlin Cleat	48.00	Nos		Nos		
15	Door	28.00	Sft		Sft		
16	Windows	24.00	Sft		Sft		
17	Red Oxide	3.30	Gal		Gal		
18	Plastic Paint	6.00	Gal		Gal		
19	Putty	0.40	Gal		Gal		
20	Sand Paper	3.86	Nos		Nos		
21	Roller	3.00	Nos		Nos		
22	Brush	6.00	Nos		Nos		
23	Oil Paint	1.00	Gal		Gal		
24	Hard Wood	0.08	Ton		Ton		
25	Wire Nail	1.00	Lbs		Lbs		
26	Silicon	10.00	Nos		Nos		
27	Ventilator	2.00	Nos		Nos		
Total Materials Cost							<u>KS</u>
	<u>Labours</u>						
1	Total Labour Cost						
Total Labours Cost							<u>KS</u>

Date

Authorized Signature

Builder's Estimate

Sr. No.	Description	Quantity	Unit	Rate (Ks.)	Per	Amount	Total
1	Footing Concrete Work	7	Cft				
	<u>Material</u>						
	Cement	0.87	Bag		Bag		
	Sand	0.03	Sud		Sud		
	Chipping	0.06	Sud		Sud		
	<u>Labour</u>						
	Mason	0.07	Nos		Nos		
	Worker	1	Nos		Nos		
2	4.5"thk; Brick Work	418.84	Sft				
	<u>Material</u>						
	Brick	2304	Nos		Nos		
	Cement	11	Bag		Bag		
	Sand	0.42	Sud		Sud		
	<u>Labour</u>						
	Mason	8	Nos		Nos		
	Worker	13	Nos		Nos		
3	Hollow Work						
	Column (4"x4") Hollow	40	Rft		Rft		
	Column (3"x3")Hollow	20	Rft		Rft		
	Frame (4"x2")Hollow	103	Rft		Rft		
	Labour for Hollow	163	Rft		Rft		
4	4 Angle Color Metal Sheet Roofing Work	451	Sft				
	<u>Material</u>						
	4 Angle Color Metal Sheet	180	Rft		Rft		
	Roofing Nail	7	Lbs		Lbs		
	Silicon	10	Nos		Nos		
	<u>Labour</u>						
	Carpenter	7	Nos	0	Nos		
	Workers	5	Nos		Nos		

5	Ready Made Ridging Work	17	Rft				
	<u>Materials</u>						
	Ready Made Sheet Ridging	19.0	Rft		Rft		
	Roofing Nail	0.3	Lbs		Lbs		
	<u>Labours</u>						
	Carpenter	1	Nos		Nos		
6	Steel Roof Truss Work	451	Sft				
	1-1/2"x1-1/2"x1/4" Rafter	328.3	Rft		Rft		
	2"x2" Hollow Purlin	159	Rft		Rft		
	6"x1/4" Gusset Plate	24	Nos		Nos		
	Purlin Cleat	48	Nos		Nos		
	<u>Labours</u>						
	Labours Cost of Roof Truss	451	Sft		Sft		
7	Red Oxide Painting Work for Hollow Area	435.7	Sft				
	<u>Materials</u>						
	Red Oxide	3.3	Gal		Gal		
	Paint Brush	2	Nos		Nos		
	Sand Paper	0.44	Doz		Doz		
	<u>Labours</u>						
	Painter	4	Nos		Nos		
	Worker	4	Nos		Nos		
8	Plastic Painting Work	837.68	Sft				
	<u>Materials</u>						
	Plastic Paint	6	Gal		Gal		
	Putty	0.34	Gal		Gal		
	Sand Paper	3	Doz		Doz		
	Roller	3	Nos		Nos		
	Brush	4	Nos		Nos		
	<u>Labours</u>						
	Painter	8	Nos				
	Worker	8	Nos				

9	Door And Window Work		52	Sft			
	Door		28	Sft			
	Windows		24	Sft			
10	Oil Painting Work		140.75	Sft			
	<u>Materials</u>						
	Oil Paint		1	Gal			
	Putty		0.06	Gal			
	Sand Paper		0.42	Doz			
	<u>Labours</u>						
	Painter		2	Nos			
	Worker		1	Nos			
11	Chowket Work		49	Rft			
	<u>Materials</u>						
	Hard Wood		0.08	Ton			
	Wire Nail		1	Lb			
	<u>Labour</u>						
	Carpenter		3	Nos			
12	Sunshade Work		1	Item			
13	Plaster Board Ceilling Work Including Painting		433.5	Sft			
14	Sand filling work		73.5	Sft			
	<u>Materials</u>						
	Sand		1	Sud		Sud	
	<u>Labour</u>						
	Worker		1	Nos		Nos	
15	Floor concrete worker (1:2:4)		122.5	Cft			
	<u>Material</u>						
	Cement		23	Bag		Bag	
	Sand		0.6	Sud		Sud	
	Chipping		1.13	Sud		Sud	
	<u>Labour</u>						
	Mason		1.23	Nos		Nos	
	Worker		12	Nos		Nos	
							Ks

Detailed Measurement

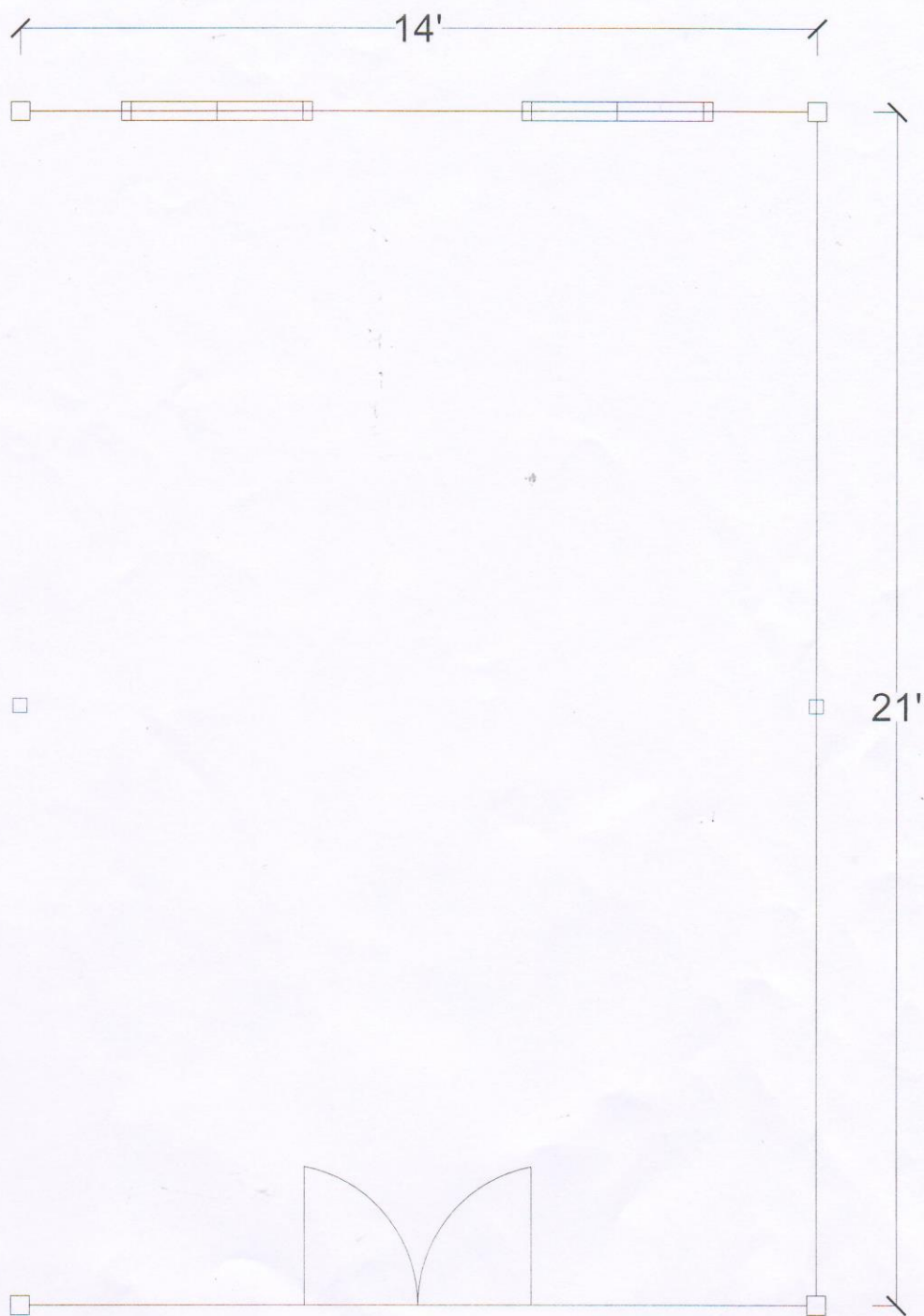
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7	Red Oxide Painting Work for Hollow Area 1-1/2"x1-1/2"x1/4" Angle Iron 2"x2" Hollow Pipe Column Frame	1-1/2"x1-1/2"x1/4" Rafter	4	21'	0"					84	328	Rft	
			4	15'	5"					61.67			
			4	19'	2"					76.67			
			4	26'	6"					106			
			2"x2" Hollow Purlin	6	26'	6"					159	159	Rft
					328'		0'	6"			219.99	435.7	Sft
					159'		0'	8"			106.53		
			(4"x4")		40'		1'	4"			26.80		
			(3"x3")		20'		1'	0"			13.40		
			(4"x2")		103'		1'	0"			69.01		
8	Plastic Painting Work									837.68	Sft		
9	Door And Window Work	Windows	2	3'	0"	4'	0"			24	52	Sft	
		Door	1	4'	0"	7'	0"			28			
10	Oil Painting Work	Door	2	4'	0"	7'	0"			56	140.75	Sft	
		Windows	4	3'	0"	4'	0"			48			
		Chowket	1	49'	0"	0'	9"			36.75			

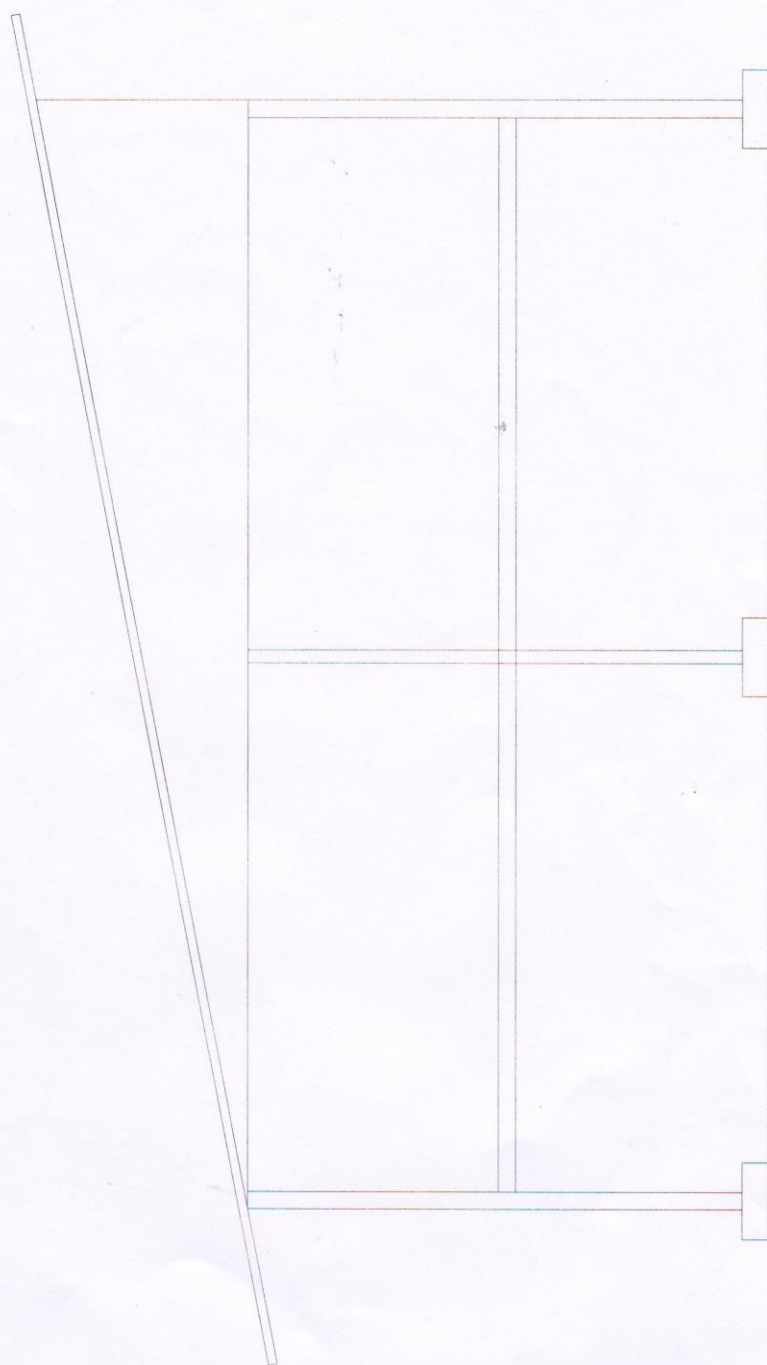
11	Chowket Work			2	15'	0"					30		
				1	19'	0"					19		
												49	Rft
12	Sunshade Work			1								1	Item
13	Plaster Board Ceiling Work Including Painting			1	14'	0"	21'	0"			294		
				1	26'	6"	3'	0"			79.5		
				1	20'	0"	3'	0"			60		
												433.5	Sft
14	Sand filling work				14'	0"	21'	0"	0'	3"		73.5	Sft
15	Floor concrete work				14'	0"	21'	0"	0'	5"		122.5	Sft

Drawing





Floor PLan



Side View

Supplier List

Procurement of renovation of Warehouse

Case Ref:: **TSM/2017/RFQ/05**

Sr.	Company Name	Contact Address	Offered ITEMS
1	U Soe Nyein Ko	No. 313, Zezawa Road, 3 rd Quarter, Yangon Ph : 09-428352477	Renovation of Warehouse
2	U Myint Than Aung Managing Director (ZweMyint Mann Hein Co.l.l.d)	KoneMyintTharyar Street, Thingangyun Ward, Yangon 09-428329821	Renovation of Warehouse
3	Daw Yin Myo Khaing M.E (Civil)	No. 14, Aung Min Khaung Street. Mayangone Township .Yangon Ph : 09 - 402504745	Renovation of Warehouse



Comparison matrix of Renovation of Warehouse

No.	Description	Zwe Myint Man Hein Co Ltd (U Myint Than Aung)	Daw Yin Myo Khaing	U Soe Nyein Ko
1	Renovation of Warehouse (Roofing repair , Partition and Painting)	4,085,000	4,718,000	5,200,000

Justification for selection

Three suppliers are invited to submit the quotations and all the suppliers submitted their offers. The Evaluation Meeting was conducted on 8.9.2017 and reviewed them to give award for the best among them. The committee chose U Myint Than Aung (Zwe Myint Mann Hein Co Ltd) based on reasonable price of renovation of the warehouse, can get in debt, regular customer, always ready to help and reliable. There is no conflict of interest issue. So that, U Myint Than Aung was selected.



Dr. Ni Ni
Procurement Manager
The Strategic Myanmar



U Tin Thaung
Procurement Officer
The Strategic Myanmar



Daw Ohnmar
Logistics Assistant
The Strategic Myanmar

Evaluation Report

Procurement of Renovation of Warehouse

Date: 8 September 2017

Name of Project: The Strategic Myanmar

Case Reference: 25 (Budget Code: 3.08.025)

1. Description of the product : Renovation of Warehouse in Yangon
2. Quantity : 1 Site
3. Date of Issue of RFQ : 31 August 2017
4. Deadline for submission : 4 September 2017
5. Number of suppliers invited : (3) suppliers were invited as per below;

Sr.	Company Name	Contact Address	Offered ITEMS
1	U Soe Nyein Ko	No. 313, Zezawa Road, 3 rd Quarter, Yangon Ph : 09-428352477	Renovation of Warehouse
2	U Myint Than Aung Managing Director (ZweMyint Mann Hein Co.l.l.d)	KoneMyintTharyar Street, Thingangyun Ward, Yangon 09-428329821	Renovation of Warehouse
3	Daw Yin Myo Khaing M.E (Civil)	No. 14, Aung Min Khaung Street. Mayangone Township .Yangon Ph : 09 - 402504745	Renovation of Warehouse

6. Number of quotations received: 3 quotations were received from following suppliers.

- 1) U Myint Than Aung (ZweMyint Mann Hein Co. Ltd)
- 2) Daw Yin Myo Khaing
- 3) U Soe Nyein Ko

7. Members of evaluation team: 3 Members

1. Dr. Ni Ni – Procurement Manager (Chairman)
2. U Tin Thaung – Procurement Officer (Member)
3. Daw Ohnmar – Logistics Assistant (Member)

8. Justification for low response (if less than 3 quotations received)

Three offers received before the submission deadline.

9. Date of completion of evaluation: 8 September 2017

10. Award Amount: 4,085,000 MMK

11. Name of selected supplier: **U Myint Than Aung**

11. Strong justification for award (price comparison statement to be enclosed):

Three suppliers are invited to submit the quotations and all the suppliers submitted their offers. All three suppliers agreed to provide the renovation works as per the BOQ and Estimates mentioned in the RFQ.

Among three technically compliant offers, the price quoted by **U Myint Than Aung (Zwe Myint Mann Hein Co Ltd)** was the lowest price with good services and quality (reasonable price lowest), can get in debt, regular customer, always ready to help and Reliable). Therefore, evaluation panel recommend **U Myint Than Aung (Zwe Myint Mann Hein Co Ltd)** for awarding order.



Dr. Ni Ni

Procurement Manager

The Strategic Myanmar



U Tin Thaung

Procurement Officer

The Strategic Myanmar



Daw Ohnmar

Logistics Assistant

The Strategic Myanmar

To

Procurement Specialist

Procurement Unit

UNOPS

Date : 8.9.2017

Dear Sir,

I would like to confirm that no conflict of interest issue exists in the procurement of renovation of Warehouse in Yangon and the awarded supplier “U Myint Than Aung (Zwe Myint Mann Hein Co Ltd)”. Awarded supplier can provide the renovation work as per BOQ, Detailed Measurement and Drawings provided in the RFQ.

Your sincerely,



Dr. Ni Ni

Procurement Manager

The Strategic Myanmar

Annexure – I : Price Schedule Form

Lot No	Description	Areas	Total Price (MMK)
1	Renovation of Warehouse		
	<u>Scopes of Work</u>	Yangon	
	1) Roofing repair		1,735,000
	2) Partition		1,565,000
	3) Painting		838,820
	4) Ventilation		580,000
Total Amount			4,718,820
Say			4,718,000


Delivery Period : Within 5 days from date of confirmation

Delivery Place : On-Site

Payment: : The payment to the contractor will be made within 30 days of receipt of the completion of work with the submission of Invoice and the satisfactory completion certificate issued by The Strategic Myanmar Program.

4. 9. 2017

Date


 ဦးသိန်းလွင် M.E (Civil)
 စက်မှု-တန်းတိုင်စင်ရအောင်လျှင်နီယာ(၄၆၉)

Authorized Signature

Annexure – II : BOQ and Estimates


Bill of Quantity

Sr. No.	Description	Quantity	Unit	Rate (Ks.)	Per	Amount	Total
	<u>Materials</u>						
1	4 Angle Color Metal Sheet	180.20	Rft	1200	Rft	216,240	
2	Roofing Nail	7.01	Lbs	500	Lbs	3,506	
3	Ready Made Sheet Ridging	19.00	Rft	800	Rft	15200	
4	Cement	34.87	Bag	5610	Bag	195621	
5	Sand	2.05	Sud	24880	Sud	51004	
6	Chipping	1.19	Sud	41600	Sud	49504	
7	Brick	2304.00	Nos	115	Nos	264960	
8	Column (4"x4") Hollow	40.00	Rft	625	Rft	250000	
9	Column (3"x3")Hollow	20.00	Rft	590	Rft	11800	
10	Frame (4"x2")Hollow	103.00	Rft	610	Rft	62830	
11	1-1/2"x1-1/2"x1/4" Rafter	328.34	Rft	1100	Rft	361174	
12	2"x2" Hollow Purlin	159.00	Rft	450	Rft	71550	
13	6"x1/4" Gusset Plate	24.00	Nos	795	Nos	19080	
14	Purlin Cleat	48.00	Nos	400	Nos	19200	
15	Door	28.00	Sft	9600	Sft	268800	
16	Windows	24.00	Sft	5280	Sft	126720	
17	Red Oxide	3.30	Gal	7000	Gal	23100	
18	Plastic Paint	6.00	Gal	15850	Gal	95100	
19	Putty	0.40	Gal	6450	Gal	2580	
20	Sand Paper	3.86	Nos	4800	Nos	18528	
21	Roller	3.00	Nos	900	Nos	2700	
22	Brush	6.00	Nos	600	Nos	3600	
23	Oil Paint	1.00	Gal	16270	Gal	16270	
24	Hard Wood	0.08	Ton	1,100,000	Ton	88000	
25	Wire Nail	1.00	Lbs	597	Lbs	597	
26	Silicon	10.00	Nos	3000	Nos	30000	
27	Ventilator	2.00	Nos	290,000	Nos	580000	
Total Materials Cost						<u>2,622,6640</u>	<u>KS</u>
	<u>Labours</u>						
1	Total Labour Cost						
Total Labours Cost						<u>2,096,156</u>	<u>KS</u>

4. 9. 2017

Date

Authorized Signature


 မောင်သန်းလွင် M.E (Civil)
 အကြီးတန်းလျှောက်လုပ်ရေးမှူး (၄၆၉)

Builder's Estimate

Sr. No.	Description	Quantity	Unit	Rate (Ks.)	Per	Amount	Total
1	Footing Concrete Work	7	Cft				
	<u>Material</u>						
	Cement	0.87	Bag	5610	Bag	4881	
	Sand	0.03	Sud	24880	Sud	746	
	Chipping	0.06	Sud	41600	Sud	2496	
	<u>Labour</u>						
	Mason	0.07	Nos	8500	Nos	595	
	Worker	1	Nos	7500	Nos	7500	
2	4.5"thk; Brick Work	418.84	Sft				
	<u>Material</u>						
	Brick	2304	Nos	115	Nos	264,960	
	Cement	11	Bag	5610	Bag	61710	
	Sand	0.42	Sud	24880	Sud	10450	
	<u>Labour</u>						
	Mason	8	Nos	8500	Nos	68000	
	Worker	13	Nos	7500	Nos	97500	
3	Hollow Work						
	Column (4"x4") Hollow	40	Rft	625	Rft	25000	
	Column (3"x3")Hollow	20	Rft	590	Rft	11800	
	Frame (4"x2")Hollow	103	Rft	610	Rft	62830	
	Labour for Hollow	163	Rft	500	Rft	81500	
4	4 Angle Color Metal Sheet Roofing Work	451	Sft				
	<u>Material</u>						
	4 Angle Color Metal Sheet	180	Rft	1200	Rft	216240	
	Roofing Nail	7	Lbs	500	Lbs	3379	
	Silicon	10	Nos	3000	Nos	30000	
	<u>Labour</u>						
	Carpenter	7	Nos	8500	Nos	59300	
	Workers	5	Nos	7500	Nos	37500	

5	Ready Made Ridging Work	17	Rft				
	<u>Materials</u>						
	Ready Made Sheet Ridging	19.0	Rft	800	Rft	15200	
	Roofing Nail	0.3	Lbs	500	Lbs	128	
	<u>Labours</u>						
	Carpenter	1	Nos	4812	Nos	4812	
6	Steel Roof Truss Work	451	Sft				
	1-1/2"x1-1/2"x1/4" Rafter	328.3	Rft	1100	Rft	361174	
	2"x2" Hollow Purlin	159	Rft	450	Rft	71550	
	6"x1/4" Gusset Plate	24	Nos	795	Nos	19080	
	Purlin Cleat	48	Nos	400	Nos	19200	
	<u>Labours</u>						
	Labours Cost of Roof Truss	451	Sft	1200	Sft	540600	
7	Red Oxide Painting Work for Hollow Area	435.7	Sft				
	<u>Materials</u>						
	Red Oxide	3.3	Gal	7000	Gal	23100	
	Paint Brush	2	Nos	600	Nos	1200	
	Sand Paper	0.44	Doz	4800	Doz	2112	
	<u>Labours</u>						
	Painter	4	Nos	8500	Nos	34000	
	Worker	4	Nos	7500	Nos	30000	
8	Plastic Painting Work	837.68	Sft				
	<u>Materials</u>						
	Plastic Paint	6	Gal	15850	Gal	95100	
	Putty	0.34	Gal	6450	Gal	2193	
	Sand Paper	3	Doz	4800	Doz	14400	
	Roller	3	Nos	900	Nos	2700	
	Brush	4	Nos	600	Nos	2400	
	<u>Labours</u>						
	Painter	8	Nos	8500		68000	
	Worker	8	Nos	7500		60000	


9	Door And Window Work	52	Sft			
	Door	28	Sft	9600		268800
	Windows	24	Sft	5280		126720
10	Oil Painting Work	140.75	Sft			
	<u>Materials</u>					
	Oil Paint	1	Gal	16270		16270
	Putty	0.06	Gal	6450		387
	Sand Paper	0.42	Doz	4800		2016
	<u>Labours</u>					
	Painter	2	Nos	8500		17000
	Worker	1	Nos	7500		7500
11	Chowket Work	49	Rft			
	<u>Materials</u>					
	Hard Wood	0.08	Ton	1100000		88000
	Wire Nail	1	Lb	597		597
	<u>Labour</u>					
	Carpenter	3	Nos	8500		25500
12	Sunshade Work	1	Item	204000		204000
13	Plaster Board Ceiling Work Including Painting	433.5	Sft	1500		650250
14	Sand filling work	73.5	Sft			
	<u>Materials</u>					
	Sand	1	Sud	24880	Sud	24880
	<u>Labour</u>					
	Worker	1	Nos	7500	Nos	7500
15	Floor concrete worker (1:2:4)	122.5	Cft			
	<u>Material</u>					
	Cement	23	Bag	5610	Bag	129030
	Sand	0.6	Sud	24880	Sud	14928
	Chipping	1.13	Sud	41600	Sud	47008
	<u>Labour</u>					
	Mason	1.23	Nos	8500	Nos	10455
	Worker	12	Nos	7500	Nos	90000
4138602						Ks

Detailed Measurement

[illegible]


7	Red Oxide Painting Work for Hollow Area 1-1/2"x1-1/2"x1/4" Angle Iron 2"x2" Hollow Pipe Column Frame	1-1/2"x1-1/2"x1/4" Rafter	4	21'	0"					84	328	Rft	
			4	15'	5"					61.67			
			4	19'	2"					76.67			
			4	26'	6"					106			
			2"x2" Hollow Purlin	6	26'	6"					159	159	Rft
					328'		0'	6"			219.99	435.7	Sft
					159'		0'	8"			106.53		
			(4"x4")		40'		1'	4"			26.80		
			(3"x3")		20'		1'	0"			13.40		
			(4"x2")		103'		1'	0"			69.01		
8	Plastic Painting Work									837.68	Sft		
9	Door And Window Work	Windows	2	3'	0"	4'	0"			24	52	Sft	
		Door	1	4'	0"	7'	0"			28			
10	Oil Painting Work	Door	2	4'	0"	7'	0"			56	140.75	Sft	
		Windows	4	3'	0"	4'	0"			48			
		Chowket	1	49'	0"	0'	9"			36.75			

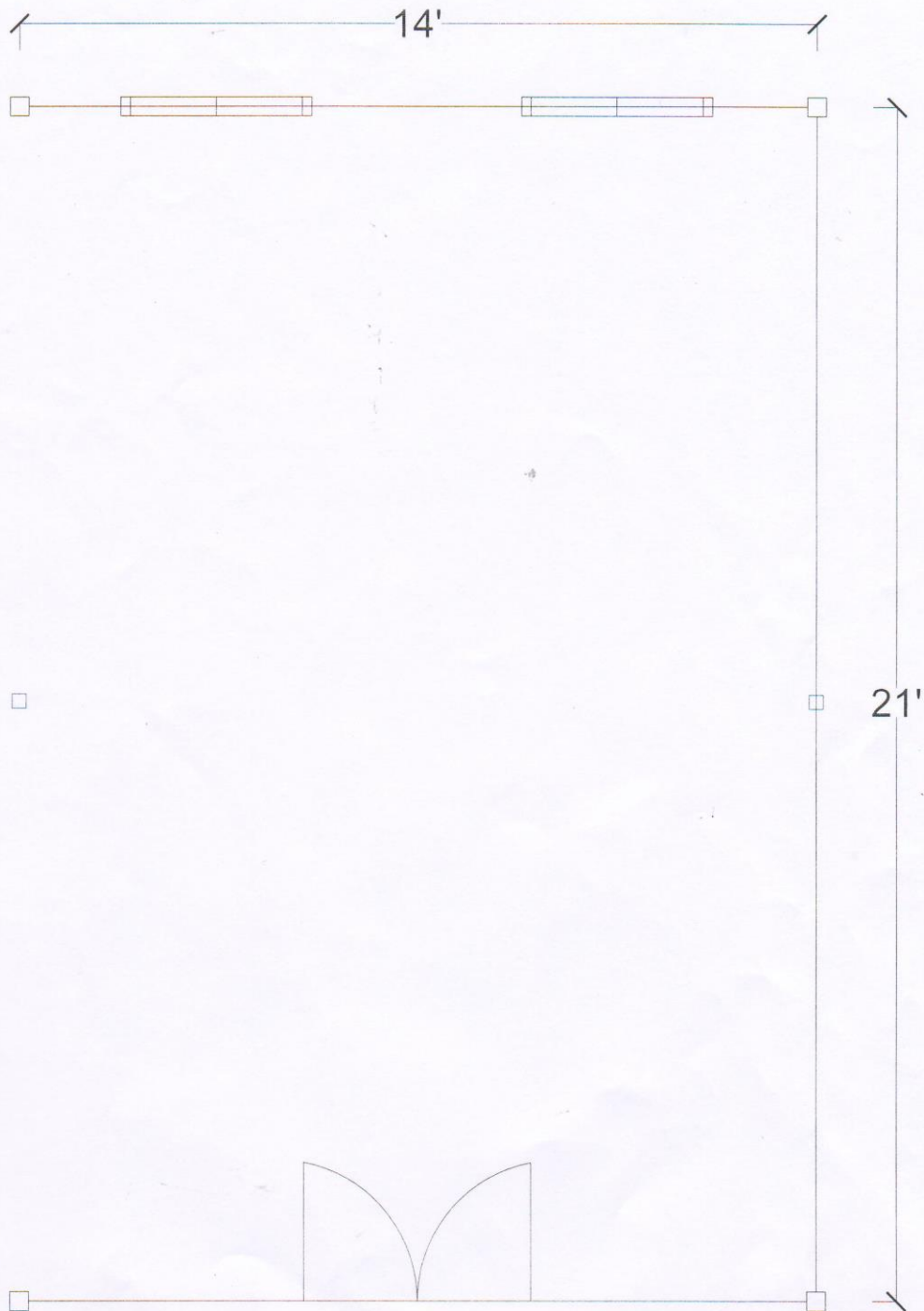
11	Chowket Work			2	15'	0"					30		
				1	19'	0"					19		
												49	Rft
12	Sunshade Work			1								1	Item
13	Plaster Board Ceilling Work Including Painting			1	14'	0"	21'	0"			294		
				1	26'	6"	3'	0"			79.5		
				1	20'	0"	3'	0"			60		
												433.5	Sft
14	Sand filling work				14'	0"	21'	0"	0'	3"		73.5	Sft
15	Floor concrete work				14'	0"	21'	0"	0'	5"		122.5	Sft


 ဦးယုဦးစိုး M.E (Civil)
 အကြီးစားလျှောက်ထားသူအဖြစ် (၄၆၉)


Drawing

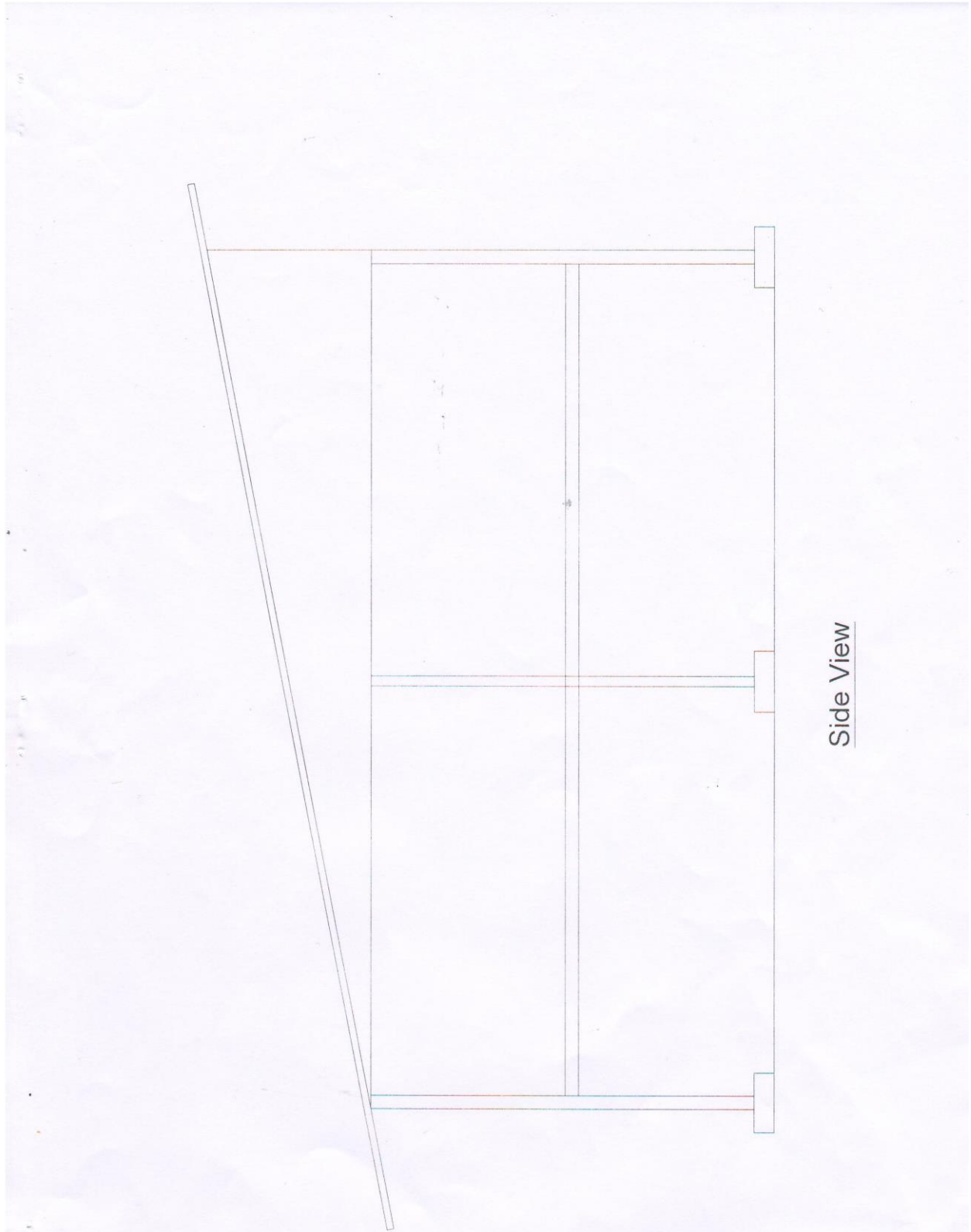


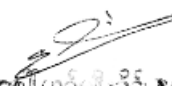

အောင်ယုန်းစိုး M.E (Civil)
အကြံပေးလျှင်စင်ရက်ရက်ရက်(၄၆၉)



Floor Plan


 ဦးအောင်နိုင် M.E (Civil)
 အကြံပေးလုပ်ဆောင်သူ (၄၆၉)




ကျော်မိုးမိုး M.E (Civil)
စာရင်းစစ်ဆေးရေးမှူး (၄၆၆)


Annexure – I : Price Schedule Form

Lot No	Description	Areas	Total Price (MMK)
1	Renovation of Warehouse		
	<u>Scopes of Work</u>	Yangon	
	1) Roofing repair		1,785,000
	2) Partition		1,550,000
	3) Painting		750,000
	4) Ventilation		-
Total Amount			4,085,000

Delivery Period : Within 5 days from date of confirmation

Delivery Place : On-Site

Payment: : The payment to the contractor will be made within 30 days of receipt of the completion of work with the submission of Invoice and the satisfactory completion certificate issued by The Strategic Myanmar Program.


 U Myint Than Aung
 Managing Director
 Zwe Myint Mann Hein Co., Ltd.

4. 9. 2017**U Myint Than Aung (Zwe Myint Mann Hein Co Ltd)**

Date

Authorized Signature

Annexure – II : BOQ and Estimates

Bill of Quantity

Sr. No.	Description	Quantity	Unit	Rate (Ks.)	Per	Amount	Total
	<u>Materials</u>						
1	4 Angle Color Metal Sheet	180.20	Rft	1200	Rft	216,240	
2	Roofing Nail	7.01	Lbs	500	Lbs	3,506	
3	Ready Made Sheet Ridging	19.00	Rft	800	Rft	15200	
4	Cement	34.87	Bag	5610	Bag	195621	
5	Sand	2.05	Sud	24880	Sud	51004	
6	Chipping	1.19	Sud	41600	Sud	49504	
7	Brick	2304.00	Nos	115	Nos	264960	
8	Column (4"x4") Hollow	40.00	Rft	625	Rft	250000	
9	Column (3"x3")Hollow	20.00	Rft	590	Rft	11800	
10	Frame (4"x2")Hollow	103.00	Rft	610	Rft	62830	
11	1-1/2"x1-1/2"x1/4" Rafter	328.34	Rft	1100	Rft	361174	
12	2"x2" Hollow Purlin	159.00	Rft	450	Rft	71550	
13	6"x1/4" Gusset Plate	24.00	Nos	795	Nos	19080	
14	Purlin Cleat	48.00	Nos	400	Nos	19200	
15	Door	28.00	Sft	9600	Sft	268800	
16	Windows	24.00	Sft	5280	Sft	126720	
17	Red Oxide	3.30	Gal	7000	Gal	23100	
18	Plastic Paint	6.00	Gal	15850	Gal	95100	
19	Putty	0.40	Gal	6450	Gal	2580	
20	Sand Paper	3.86	Nos	4800	Nos	18528	
21	Roller	3.00	Nos	900	Nos	2700	
22	Brush	6.00	Nos	600	Nos	3600	
23	Oil Paint	1.00	Gal	16270	Gal	16270	
24	Hard Wood	0.08	Ton	1,100,000	Ton	88000	
25	Wire Nail	1.00	Lbs	597	Lbs	597	
26	Silicon	10.00	Nos	3000	Nos	30000	
27	Ventilator	2.00	Nos	290,000	Nos	580000	
Total Materials Cost						<u>2,085,000</u>	<u>KS</u>
	<u>Labours</u>						
1	Total Labour Cost						
Total Labours Cost						<u>2,000,000</u>	<u>KS</u>

4. 9. 2017

Zwe Myint Mann Hein Co Ltd

Date

Authorized Signature

U Myint Aung
Managing Director
Zwe Myint Mann Hein Co., Ltd.

Builder's Estimate

Sr. No.	Description	Quantity	Unit	Rate (Ks.)	Per	Amount	Total
1	Footing Concrete Work	7	Cft				
	<u>Material</u>						
	Cement	0.87	Bag	5610	Bag	4881	
	Sand	0.03	Sud	24880	Sud	746	
	Chipping	0.06	Sud	41600	Sud	2496	
	<u>Labour</u>						
	Mason	0.07	Nos	8500	Nos	595	
	Worker	1	Nos	7500	Nos	7500	
2	4.5"thk; Brick Work	418.84	Sft				
	<u>Material</u>						
	Brick	2304	Nos	115	Nos	264,960	
	Cement	11	Bag	5610	Bag	61710	
	Sand	0.42	Sud	24880	Sud	10450	
	<u>Labour</u>						
	Mason	8	Nos	8500	Nos	68000	
	Worker	13	Nos	7500	Nos	97500	
3	Hollow Work						
	Column (4"x4") Hollow	40	Rft	625	Rft	25000	
	Column (3"x3")Hollow	20	Rft	590	Rft	11800	
	Frame (4"x2")Hollow	103	Rft	610	Rft	62830	
	Labour for Hollow	163	Rft	500	Rft	81500	
4	4 Angle Color Metal Sheet Roofing Work	451	Sft				
	<u>Material</u>						
	4 Angle Color Metal Sheet	180	Rft	1200	Rft	216240	
	Roofing Nail	7	Lbs	500	Lbs	3379	
	Silicon	10	Nos	3000	Nos	30000	
	<u>Labour</u>						
	Carpenter	7	Nos	8500	Nos	59300	
	Workers	5	Nos	7500	Nos	37500	

5	Ready Made Ridging Work	17	Rft				
	<u>Materials</u>						
	Ready Made Sheet Ridging	19.0	Rft	800	Rft	15200	
	Roofing Nail	0.3	Lbs	500	Lbs	128	
	<u>Labours</u>						
	Carpenter	1	Nos	4812	Nos	4812	
6	Steel Roof Truss Work	451	Sft				
	1-1/2"x1-1/2"x1/4" Rafter	328.3	Rft	1100	Rft	361174	
	2"x2" Hollow Purlin	159	Rft	450	Rft	71550	
	6"x1/4" Gusset Plate	24	Nos	795	Nos	19080	
	Purlin Cleat	48	Nos	400	Nos	19200	
	<u>Labours</u>						
	Labours Cost of Roof Truss	451	Sft	1200	Sft	540600	
7	Red Oxide Painting Work for Hollow Area	435.7	Sft				
	<u>Materials</u>						
	Red Oxide	3.3	Gal	7000	Gal	23100	
	Paint Brush	2	Nos	600	Nos	1200	
	Sand Paper	0.44	Doz	4800	Doz	2112	
	<u>Labours</u>						
	Painter	4	Nos	8500	Nos	34000	
	Worker	4	Nos	7500	Nos	30000	
8	Plastic Painting Work	837.68	Sft				
	<u>Materials</u>						
	Plastic Paint	6	Gal	15850	Gal	95100	
	Putty	0.34	Gal	6450	Gal	2193	
	Sand Paper	3	Doz	4800	Doz	14400	
	Roller	3	Nos	900	Nos	2700	
	Brush	4	Nos	600	Nos	2400	
	<u>Labours</u>						
	Painter	8	Nos	8500		68000	
	Worker	8	Nos	7500		60000	

9	Door And Window Work	52	Sft			
	Door	28	Sft	9600		268800
	Windows	24	Sft	5280		126720
10	Oil Painting Work	140.75	Sft			
	<u>Materials</u>					
	Oil Paint	1	Gal	16270		16270
	Putty	0.06	Gal	6450		387
	Sand Paper	0.42	Doz	4800		2016
	<u>Labours</u>					
	Painter	2	Nos	8500		17000
	Worker	1	Nos	7500		7500
11	Chowket Work	49	Rft			
	<u>Materials</u>					
	Hard Wood	0.08	Ton	1100000		88000
	Wire Nail	1	Lb	597		597
	<u>Labour</u>					
	Carpenter	3	Nos	8500		25500
12	Sunshade Work	1	Item	204000		204000
13	Plaster Board Ceiling Work Including Painting	433.5	Sft	1500		650250
14	Sand filling work	73.5	Sft			
	<u>Materials</u>					
	Sand	1	Sud	24880	Sud	24880
	<u>Labour</u>					
	Worker	1	Nos	7500	Nos	7500
15	Floor concrete worker (1:2:4)	122.5	Cft			
	<u>Material</u>					
	Cement	23	Bag	5610	Bag	129030
	Sand	0.6	Sud	24880	Sud	14928
	Chipping	1.13	Sud	41600	Sud	47008
	<u>Labour</u>					
	Mason	1.23	Nos	8500	Nos	10455
	Worker	12	Nos	7500	Nos	90000
4085000						Ks

Detailed Measurement


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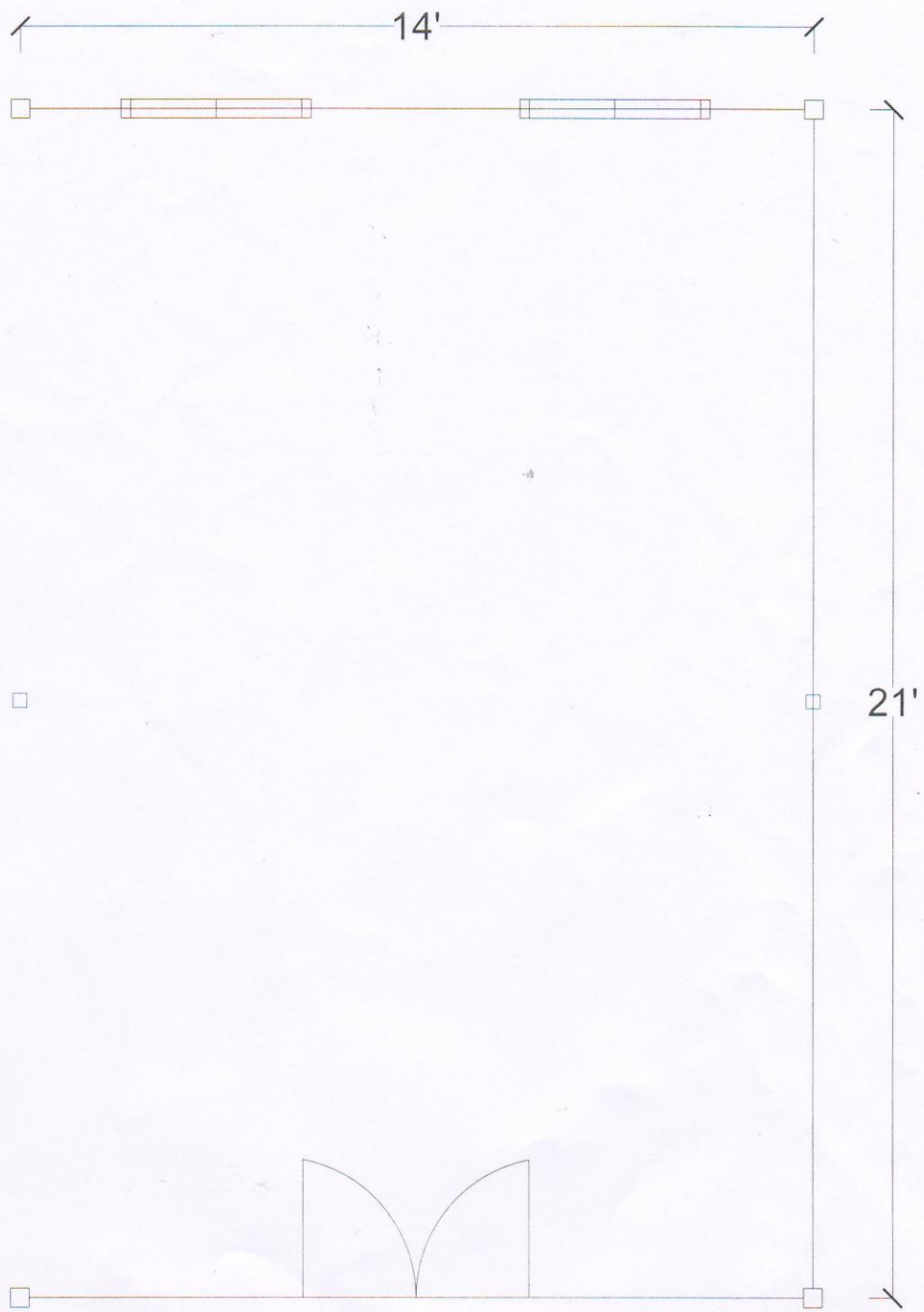
7	Red Oxide Painting Work for Hollow Area 1-1/2"x1-1/2"x1/4" Angle Iron 2"x2" Hollow Pipe Column Frame	1-1/2"x1-1/2"x1/4" Rafter	4	21'	0"					84	328	Rft	
			4	15'	5"					61.67			
			4	19'	2"					76.67			
			4	26'	6"					106			
			2"x2" Hollow Purlin	6	26'	6"					159	159	Rft
					328'		0'	6"			219.99	435.7	Sft
					159'		0'	8"			106.53		
			(4"x4")		40'		1'	4"			26.80		
			(3"x3")		20'		1'	0"			13.40		
			(4"x2")		103'		1'	0"			69.01		
8	Plastic Painting Work									837.68	Sft		
9	Door And Window Work	Windows	2	3'	0"	4'	0"			24	52	Sft	
		Door	1	4'	0"	7'	0"			28			
10	Oil Painting Work	Door	2	4'	0"	7'	0"			56	140.75	Sft	
		Windows	4	3'	0"	4'	0"			48			
		Chowket	1	49'	0"	0'	9"			36.75			

11	Chowket Work			2	15'	0"					30		
				1	19'	0"					19		
												49	Rft
12	Sunshade Work			1								1	Item
13	Plaster Board Ceilling Work Including Painting			1	14'	0"	21'	0"			294		
				1	26'	6"	3'	0"			79.5		
				1	20'	0"	3'	0"			60		
												433.5	Sft
14	Sand filling work				14'	0"	21'	0"	0'	3"		73.5	Sft
15	Floor concrete work				14'	0"	21'	0"	0'	5"		122.5	Sft

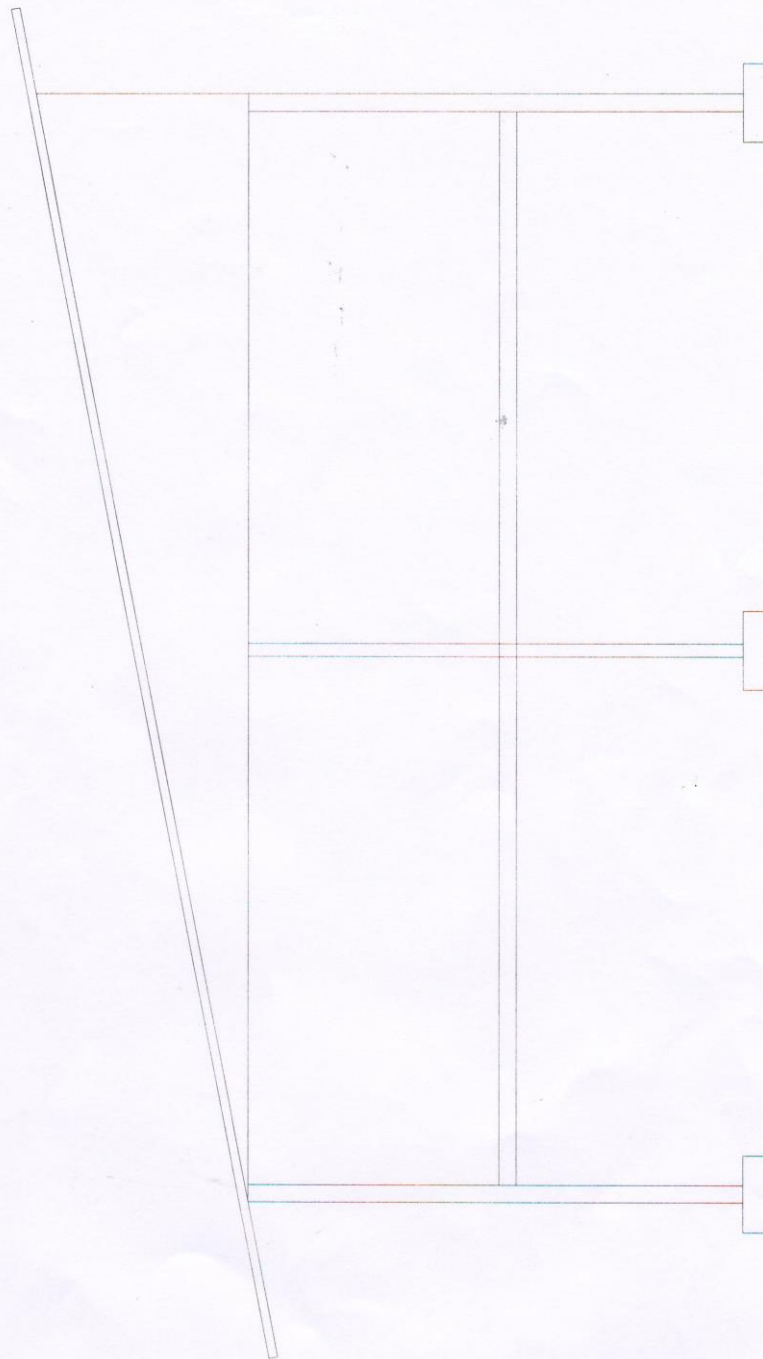
Drawing




U Myin Aung
Managing Director
Zwe Myin Aung Co., Ltd.



Myint
 U Myint Aung
 Manager
 Zwe Myint Aung Co., Ltd.



Side View

Signature

U Myint Aung
 Managing Director
 Zwe Myint Aung Co., Ltd.

Annexure – I : Price Schedule Form

Lot No	Description	Areas	Total Price (MMK)
1	Renovation of Warehouse		
	<u>Scopes of Work</u>	Yangon	5,200,000
	1) Roofing repair		
	2) Partition		
	3) Painting		
	4) Ventilation		

Delivery Period : Within 5 days from date of confirmation

Delivery Place : On-Site

Payment: : The payment to the contractor will be made within 30 days of receipt of the completion of work with the submission of Invoice and the satisfactory completion certificate issued by The Strategic Myanmar Program.

4. 9. 2017_____
Date**Soe Nyein Ko**_____
Authorized Signature

Annexure – II : BOQ and Estimates**Bill of Quantity**

Sr. No.	Description	Quantity	Unit	Rate (Ks.)	Per	Amount	Total
	<u>Materials</u>						
1	4 Angle Color Metal Sheet	180.20	Rft		Rft		
2	Roofing Nail	7.01	Lbs		Lbs		
3	Ready Made Sheet Ridging	19.00	Rft		Rft		
4	Cement	34.87	Bag		Bag		
5	Sand	2.05	Sud		Sud		
6	Chipping	1.19	Sud		Sud		
7	Brick	2304.00	Nos		Nos		
8	Column (4"x4") Hollow	40.00	Rft		Rft		
9	Column (3"x3")Hollow	20.00	Rft		Rft		
10	Frame (4"x2")Hollow	103.00	Rft		Rft		
11	1-1/2"x1-1/2"x1/4" Rafter	328.34	Rft		Rft		
12	2"x2" Hollow Purlin	159.00	Rft		Rft		
13	6"x1/4" Gusset Plate	24.00	Nos		Nos		
14	Purlin Cleat	48.00	Nos		Nos		
15	Door	28.00	Sft		Sft		
16	Windows	24.00	Sft		Sft		
17	Red Oxide	3.30	Gal		Gal		
18	Plastic Paint	6.00	Gal		Gal		
19	Putty	0.40	Gal		Gal		
20	Sand Paper	3.86	Nos		Nos		
21	Roller	3.00	Nos		Nos		
22	Brush	6.00	Nos		Nos		
23	Oil Paint	1.00	Gal		Gal		
24	Hard Wood	0.08	Ton		Ton		
25	Wire Nail	1.00	Lbs		Lbs		
26	Silicon	10.00	Nos		Nos		
27	Ventilator	2.00	Nos		Nos		
Total Materials Cost						<u>3,300,000</u>	<u>KS</u>
	<u>Labours</u>						
1	Total Labour Cost						
Total Labours Cost						<u>1,900,000</u>	<u>KS</u>

4. 9. 2017**Soe Nyein Ko**

Date

Authorized Signature