

8-5. RMG プロジェクト 監理帳票運用例

(1) Daily Report

United Engineering Consortium
DAILY REPORT

Project Name: *DK Knit wear Ltd*
Date: *20.08.2015*
A) Administrative & Technical Staff:

Temperature at 8:00 am:
Temperature at 2:00 pm:

Item #	Name	Position	No.	Item #	Name	Position
1)		Site Engineer	<i>2</i>	5)		Professional Surveyor
2)		Accountant	<i>1</i>	6)		Quantity Surveyor
3)		Foreman	<i>0</i>	7)		Electrical Engineer
4)		Office Boy	<i>1</i>	8)		Mechanical Engineer

B) Labors:

Item #	Labour Category	No.	hr	Item #	Labour Category	No.	hr	Item #	Labour Category	No.	hr
1)	Form Workers			9)	Masonary	<i>7</i>		17)	Carpentry Workers		
2)	Form Workers Helpers			10)	Tilers			18)	Lab. Technicians		
3)	Rebar Fixers	<i>5</i>		11)	Tilers Assistants			19)	Machine Operators		
4)	Rebar Fixers Assistants	<i>6</i>		12)	Plasters			20)	Metal Fixers		
5)	Skilled Labors			13)	Painters			21)	Aluminium Fixers		
6)	Semi Skilled Labors			14)	Plumbers			22)			
7)	Unskilled Labors	<i>16</i>		15)	Plumbers Assistants			23)			
8)	Technicians			16)	Electricians	<i>5</i>		24)			

C) Equipment:

Item #	Labor Category	No.	hr	Item #	Labor Category	No.	hr	Item #	Labor Category	No.	hr
1)	Exavators			9)	Electrical Mixers			17)	Graders		
2)	JCB			10)	Bar Bending Machines			18)	Pickups		
3)	Loaders			11)	Bar Cutting Machines			19)	Vehicles		
4)	Dump Trucks			12)	Mechanical Troweling			20)	Piles Drilling Machine		
5)	Compactors			13)	Jack Hammers			21)			
6)	Vibrators			14)	Compressors			22)			
7)	Transit Mixers			15)	Scaffold System			23)			
8)	Concrete Pumps			16)	Asphalt Finishers			24)			

D) Works in Progress:

Item #	Description	Location
1)	Surface preparation work 2nd floor beam	G2-a
2)	Steel bracing assemble work and anchoring work	G2-b
3)	Rebar binding work for 1st floor 1st lift	G2-c
4)	floor beam drilling work	G2-d
5)	stair 3rd floor beam rebar binding work	G-1
6)	3rd floor plastering and surface preparation work	3rd floor
7)	Lime concreting preparation work	Roof

E) Request for Inspection:

Result for Inspection

F) Materials Delivered to Site:

Item #	Material	Unit	Quantity
1)			
2)			
3)			
4)			
5)			

hr	Name	Party
1)		
2)		
3)		
4)		
5)		

Contractor's Comments:

Name: _____

Signature: _____

Resident Site Engineer's Comments:

Name: _____

Signature: _____

(2) Weekly Meeting Agenda

PROJECT FOR CAPACITY DEVELOPMENT ON NATURAL DISASTER-RESISTANT TECHNIQUES OF CONSTRUCTION AND RETROFITTING FOR PUBLIC BUILDINGS

20th Weekly Meeting for retrofitting construction and compliance work of DK Knitwear Ltd.

Venue: Site Office, DK Knitwear Ltd.

Time: 11:00am-12:30pm on Tuesday (30/June)

Participants: Contractor, Consultant, CNCRP, JET, Owner

1. Confirmation of the last meeting record

19th weekly meeting record prepared by consultant.

2. Report of last week progress

Weekly report is prepared by both of contractor and consultant

Topics to be resolved prepared by contractor, consultant and owner, (PWD, JET)

3. Others

Discussion on the fire works

Submission of revised working schedule

Submission of 2nd running bill

Submission of steel frame erection plan

Confirmation of Next weekly meeting schedule

Full stop

(3) Weekly Report

42nd WEEKLY REPORT

Date: work 30-Nov-15

Last week Work Contents	Work progress at zone G-c	plastering work for beam, column, non shrink grout & micro concrete surface have done
	Work progress at zone G1	out side painting & inside tiles work is going on
	Work progress at zone G-b	all micro concrete & non shrink grout work have done, now plastering work is going on
	Work progress at zone G-2	stair plastering work going on
	Work progress at zone G-a	non shrink grout & micro concrete work have done
	Work progress at zone G-d	shuttering work for non shrink grouting, grouting work and GF repairing work have done. Steel bracing assembling is going on
	Electrical	cable wiring & SDB connections is in progress.
	Fire pump house	Pump house shuttering & rebar binding work have done
Fire detection & protection work	Shield cable wiring work, fire smoke detector fitting & ERW pipe setting work going on and also fire door fitting is going on.	

Issues to be solved	DB connection	bus-bar connecting bolt issue to be solved

This week Work Contents	The weekly meeting	42th weekly meeting will be held on 30th Novemberber 2015.
	Zone G-c	steel frame bracing painting work will be done
	Zone G1	Stair case inside & outside painting work will be done
	Zone G-a	Beam, column & steel bracing side portion plastering work will be done
	Zone G-b	plastering work will be done
	Zone G-d	plastering work will be done
	pump house	pump house outside plastering work will be done
	fire	riser pipe wiring , boiler room tubing, wiring & device installation work will progress.
electrical	2nd floor c-cover installation work, cable, channel installation, MDB Connection (1st floor), SDB Connection (GF)	

Name of Work	22-Nov	23-Nov	24-Nov	25-Nov	26-Nov	27-Nov	28-Nov
	Sun.	Mon.	Tue.	Wed.	Thur.	Fri.	Sat.
CIVIL WORKS							
Zone G-c:							
plastering Work for beam, column, non shrink grout & micro concrete surface							
Zone G-2:							
stair plastering work							
Zone G1:							
painting work (outside)							
tiles work							
plastering work (out side bottom)							
Zone G-b:							
non shrink grout work (1st floor top)							
plastering work for beam, column, non shrink grout & micro concrete surface							
Zone G-a							
non shrink grout work (1st floor bottom)							
shuttering work for micro concrete work (1st floor side)							
micro concreting work (1st floor side)							
non shrink grout work (G. floor top)							
shuttering work for non shrink grout work (1st floor top)							
Pump House							
Brick Work							
shuttering work for fire pump							
rebar binding work							
Zone G-d							
micro concreting work (1st floor side)							
Non shrink grout work (1st floor top)							
Roof							
Fire Protection & Detection Work							
Shield Cable wiring & fire smoke detector fitting							
fire hydrant pipe, laying, joining work							
Fire door installation work							
Electrical							
service line wiring/SDB Connection							

Contractor's signature

Date:

(4) Weekly Schedule

(5) Monthly Progress Report

OVERALL PROGRESS REPORT

Retrofitting and Compliance Work of DK Knitwear Ltd

Period of Report	<i>February, 2015</i>
Client	<i>DK Knitwear Ltd.</i>
Contractor	<i>United Engineering Consortium</i>
Supervisor	<i>Concepts Engineers & Associates</i>
Location	<i>Jamgora, Asulia, Dhaka.</i>
Commencement of Construction	<i>15/02/15</i>
Scheduled Completion Date	<i>11/08/15</i>
Actual Progress	<i>(**% at the end of Month)</i>

Picture

(Whole view of the site)



WORK DESCRIPTION					
date	day	Major Activity			
			16	mon	Site preparaton
1			17	tue	Site preparation
2			18	wed	Site preparation
3			19	thu	Site preparation
4			20	fri	Site preparation
5			21	sat	Site preparation, material mobilization, shifting compressor
6			22	sun	Test excavation, material & equipment mobilization
7			23	mon	Excavation
8			24	tue	Excavation(G-c), dismantling(G1)
9			25	wed	Exacavation & CC(G-c), dismantling(G1)
10			26	thu	Exacavation & CC(G-c), dismantling(G1)
11			27	fri	Exacavation & CC(G-c), Shifting drain
12			28	sat	Exacavation & CC(G-c), dismantling(G1), Shifting drain, cylinder casting
13			29		
14			30		
15	sun		31		

REMARKS

(Special Event, Etc.)

- 1) On February 23, 2015 DK representative request to modify the design of north-east corner stair case.
- 2) Material mobilization starts on 21st February,2015.
- 3) Excavation starts on 22th February, 2015.
- 4) According to the request of the contractor, permission given (consulting with Rafiq san) to the contractor to do CC casting under the new grade beam instead of BFS.

1. Summary of Progress

(1) Monthly Progress

Summary of performed construction work for last one month, using the table below.

Table: Work Items

Work Item Contents	Target volume (in last month)	Actual volume (in last month)	Total Volume	Total Progress (%)
Earth Excavation		60 CBM	935 CBM	6.41%
Brick Wall Construction	1.73 CBM	0.56 CBM	115 CBM	0.5%
CC casting		0.4 CBM	11 CBM	3.63%

Without these following work are done:

- 1) Preparation of site office are nearly done.
- 2) Preparation of labor shed completed
- 3) Preparation of material storage completed.
- 4) Shifting of drain is in progress.

UNITED ENGINEERING CONSORTIUM																		
Retrofitting works of DK Knitwear Ltd																		
Two Week Schedule																		
Two Week Schedule		DISCIPLINE : Constructio																
NO	DESCRIPTION	Start Time	Finish Time		15/2	16/2	17/2	18/2	19/2	20/2	21/2	22/2	23/2	24/2	25/2	26/2	27/2	28/2
					Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Civil Work																	
	Notice to Proceed	14/02/2015	15/02/2015	Plan actual														
	Site Office Preparation	15/02/2015	19/02/2015	Plan actual														
	Project Profile Signboard	18/02/2015	19/02/2015	Plan actual														
	Mobilization	18/02/2015	24/02/2015	Plan actual														
	Equipments	18/02/2015	20/02/2015	Plan actual														
	Material	18/02/2015	24/02/2015	Plan actual														
	Stone Aggregate	18/02/2015	22/02/2015	Plan actual														
	Fine Aggregate (Syhlet sand & Local sand)	18/02/2015	22/02/2015	Plan actual														
	Cement	18/02/2015	22/02/2015	Plan actual														
	Brick	18/02/2015	22/02/2015	Plan actual														
	60 Grade Deform Bar	18/02/2015	24/02/2015	Plan actual														
	Manpower	20/02/2015	22/02/2015	Plan actual														
	Ground Floor	20/2/2015	21/05/2015	Plan														
	Testing Approval of materials	20/02/2015	24/05/2015	plan actual														
	Shifting and Re-construction of drain, water line & gas line	22/2/2015	3/3/2015	plan actual														
	Zone G-c (Steel frame Bracing)	22/02/15	25/03/2015	plan														

5) Table: Monthly Schedule

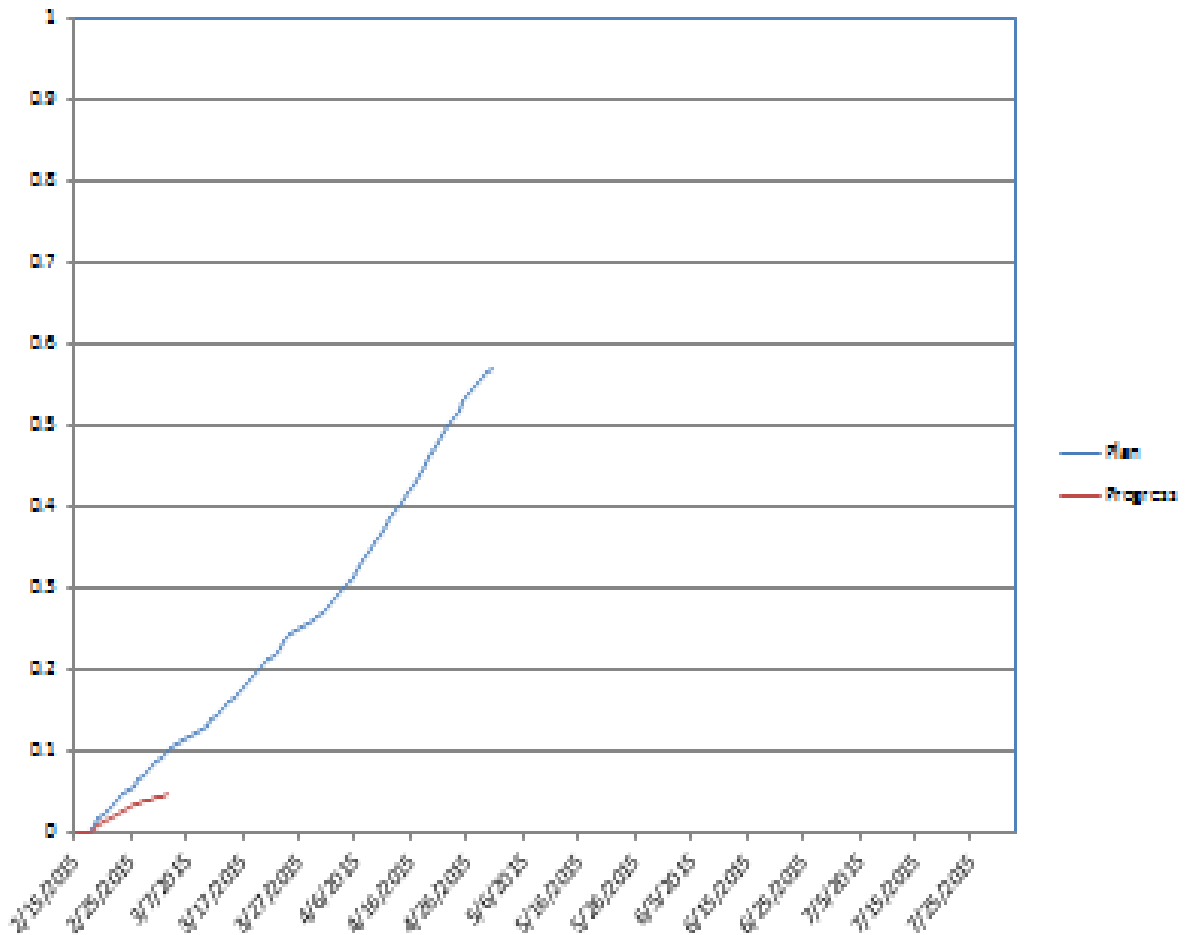
(2) Overall Progress

Comments concerning scheduled completion date upon a consideration of overall actual progress.

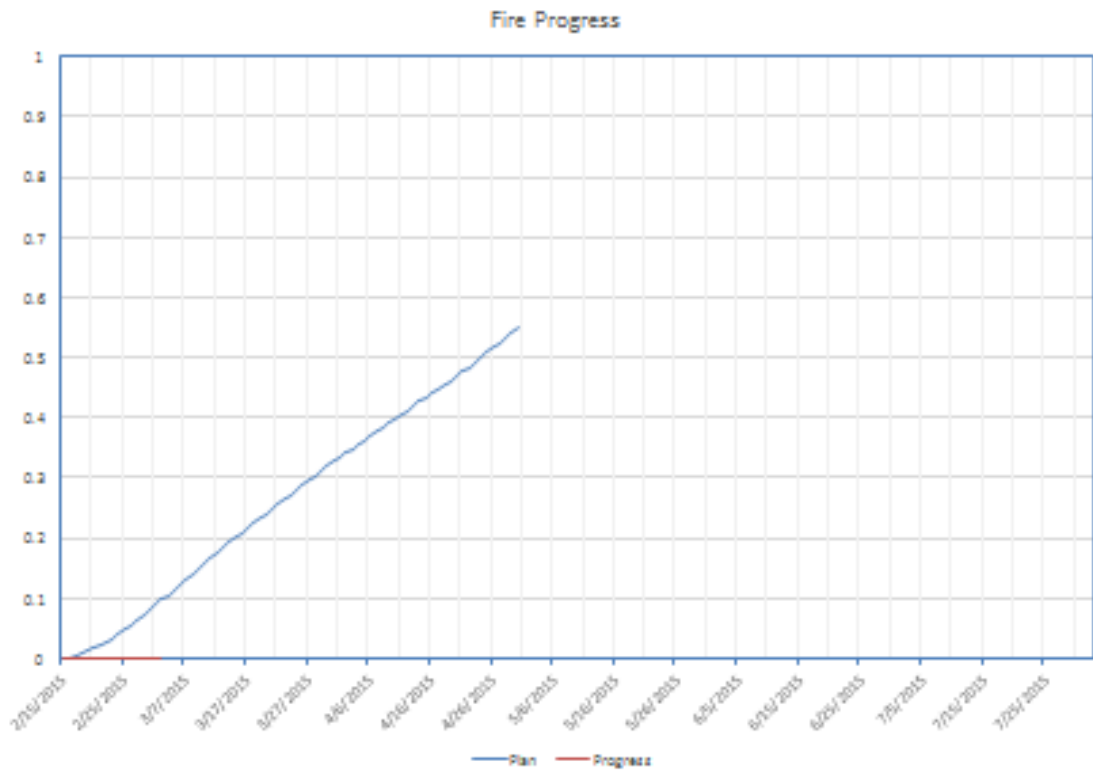
In case of that the progress is behind target schedule, necessary action to catch up.

Table: Comparison result between schedule and actual progress

Work progress CIVIL



Work Progress of fire protection



Construction Supervision

- 1) Inspection for excavation
- 2) Inspection for brick wall construction
- 3) Inspection for concrete cylinder preparation
- 4) Inspection for sampling for Pull-out test

2. Instruction to the Constructor

- 1) *Maintain ting safety measure fully*
- 2) *Installing temporary fence*

3. Safety Control

- 1) *Safety gloves and shoes are available*
- 2) *Maintain standard first aid box*

Overall Progress Report



n work.



Comments (28/02/15)

Comments (28/02/15)

(6) Inspection Record

Inspection Record:

Project Name :	RMG SECTOR SAFE ENVIROMENT PROGRAM RETROFITTING WORKS FOR DK KNITWEAR LTD
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[Type]	[In-process Inspection/Testing]
[Date]	2015 / 07 / 02
[Item]	Concreting Work
[Content]	Column

[Accompanying Documents/Drawings]		Revised drawing	
[Detail]	[Criterion]	[Results]	[Remarks]
Existing Column Jacketing Concreting Work at ZONE-G-b	As per Structural Drawing	Pass	

Indication items and Remarks detail

- 1) NETO BOND Applying & Bottom Surface Condition Checking, (Pic-1 & Pic-2), OK.
- 2) Casting Materials Placing & vibrator Applying Checking, (Pic-3, Pic-4), OK.
- 3) Concreting Work going on & Materials Mixing Checking, (Pic-5, Pic-6), OK.

[Permission by Supervisor]	Signature
[Inspection Passed] : [Permission to next process]	END
[Inspection Failed] : [Re-inspection or other measures]	

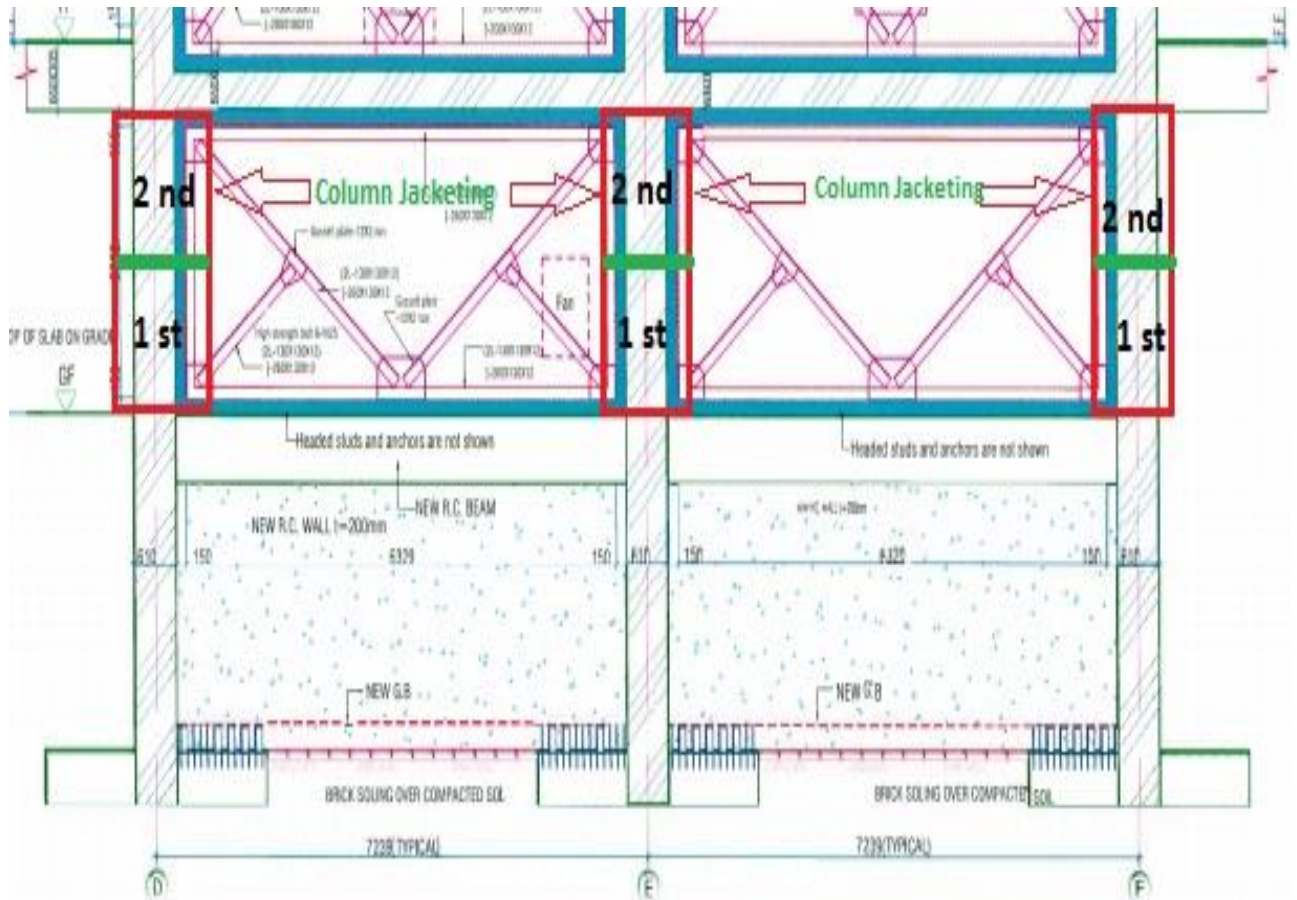




PHOTO 1: Before Casting NETO BOND Applying



PHOTO 2: Before Casting Shutter inside Condition



PHOTO 3: Casting Materials Taking for Placing



PHOTO 4: Vibrator Applying into Casting



PHOTO 5: Concreting Works Going On

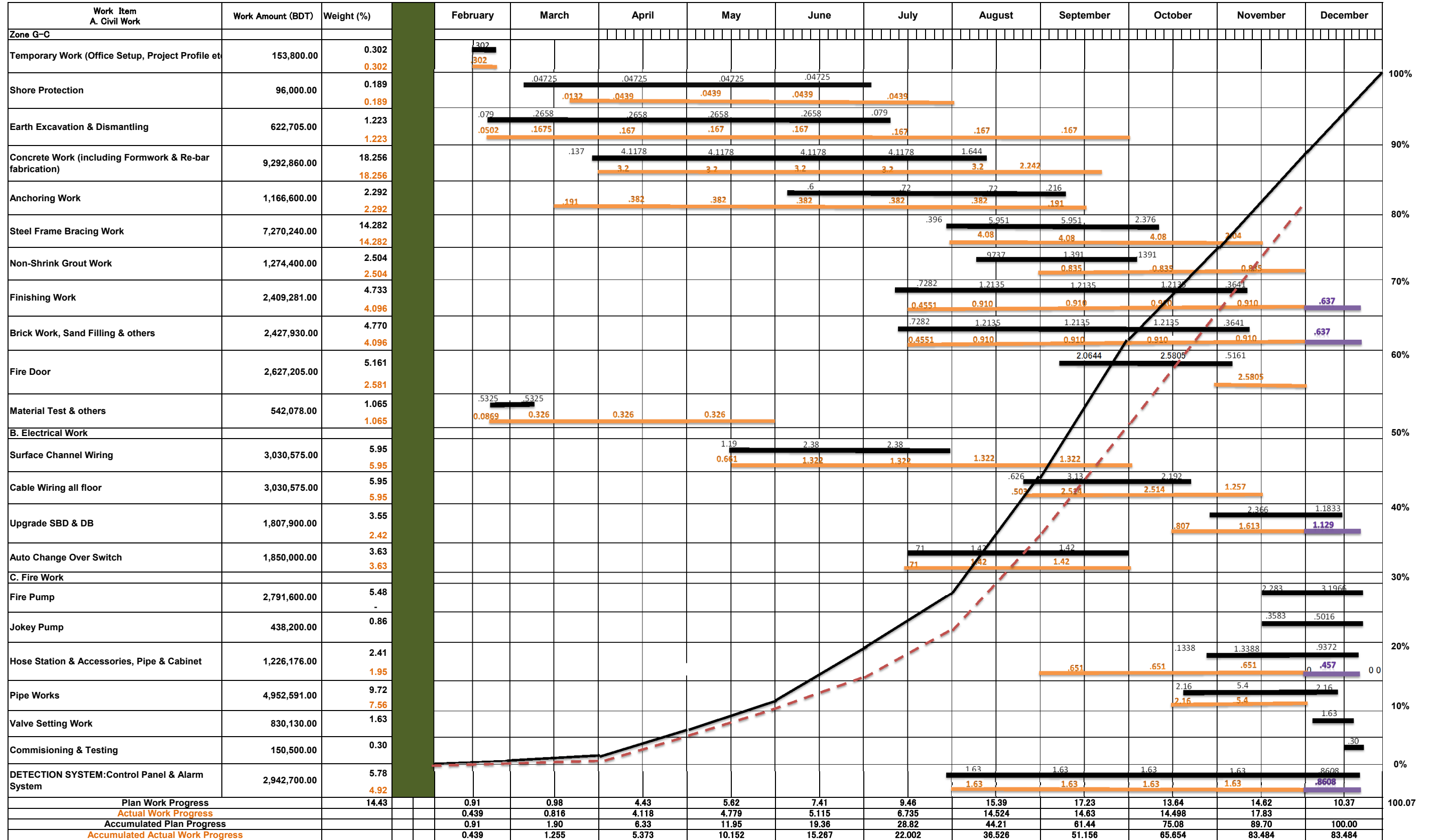


PHOTO 6: Materials Mixing for Concreting Work

(7) Work Progress Report & Summery

	Civil Work	Electrical Work	Fire Work	Total	Civil Work (Target Upto December)	Electrical Work (Target Upto December)	Fire Work (Target upto December)
Plan Completion Percentage	54.78	19.08	26.17	100.03	54.78	17.95	16.1268
Actual Completion Percentage	50.88	17.95	14.43	83.26	50.88	17.95	14.41

WORK SCHEDULE & PROGRESS ACTIVITY OF THIS PROJECT



8-6. Domestic training materials and syllabus