الاتحاد للماء والكهرباء
Etihad Water & Electricity

MOTT MACDONALD

شركة سكان للمقاولات الالكترو ميكانيكيه ذ.ذ.م.م
SCAN ELECTROMECHANICAL CONT. CO. LLC.
scanelectromechanical.com

Project Name : 132kV Transmission cabling works in East and West Areas.

Ref: 160E/2019(1)	Daily Report	Day	Date
	3B3- Double circuit 132 kV Cable Route from New 132/33 kV SEIH DIBBA main S/S (SDMN) to Existing 132/33 kV DIBBA main S/S	Thursday	4-May-23

Sky	Clear	Cloudy	Dusty	Rain		Temperature	°C	26			
							h				
Wind	Still	Mod. Still	Windy	High		Humidity	%	76			
							h				

Resources Employed

Discipline	No.	Total	B2-Project Control / Engineering	No.	Total
A – Management (Common)			B1 - Site Engineer (Civil / Electrical)	1	4
A1 - Project Manager	1	3	B2 - Site Safety Officer	1	
A2 - Site Manager	1		B3 - Foreman	2	
A3 - Project –Co-ordinator	1		**C-Construction Labour /Others**		
B - Project Control / Engineering (Common)			C1 – Labours	20	25
B1 - Project Engineer Electrical	1	7	C2 – Drivers (pickup + Minibus)	2	
B2 - Project Engineer Civil	1		C3 - Crane Operator	1	
B3 - Planning Engineer	1		C4 - Carpenter/Mason/Cable Jointer	0	
B4 - QA Engineer	1		C5 - JCB/Excavator/Shovel Operator	2	
B5 - Document Controller	1		**D - Const. Equipment / Vehicle**		
B6 - CAD Draftsman	0		D1 - Mini Bus	2	6
B7 - Surveyor	1		D2 - Crane 25 ton	1	
B8 - Office Boy	1		D3 - JCB/Excavator	2	
			D4 – Shovel / Boom Loader	0	
			D5 – Pickup	1	
			D6– Winch Machine	0	

Today's Work Progress

1.Excavation works in progress section-3 (Today 30 Mtr).
2.Excavation works in progress section-1 (Today 16 Mtr).
3.Trough offloading in section-04.

Planned work for Tomorrow :

1.Excavation to be continued for section-01.
2.Profile drawing preparation for PART-B.
3.Construction drawing PART-C under preparation.

SCAN ELECTRO MECHANICAL CONT. CO. L.L.C		EWE	
Name	SAMAR SIDDIQI		
Designation	Site Manager		
	4-May-23	Date:	

132 kV Transmission Cabling Works in East and West Areas

3B3-Summary of Site Works Completion Status

DATE: 04-05-23

Route	Circuit name	Route length(m)	Span No. / Activities	Overall Progress of the route %	1 progress	1 Total	2 progress	2 Total	3 progress	3 Total	4 progress	4 Total	5 progress	5 Total	6 progress	6 Total	7 progress	7 Total	8 progress	8 Total	9 progress	9 Total
3B3- Double circuit 132 kV Cable Route from New 132/33 kV SEIH DIBBA main S/S (SDMN) to Existing 132/33 kV DIBBA main S/S	3B3	7116	Section Length (m)		779		783		773		701		735		735		869		872		869	
			Trial Pits	100%	(Total Number of Trail Pits 150)																	
			Excavation (m)	25%	68	627.4	732	732.1	773	773	0	658.1	0	698.6	0	678.7	0	733.8	0	674.8	0	748.2
			Trough Placement	0%	0	579.2	0	690.2	0	705.4	0	658.1	0	565.4	0	608.5	0	712.5	0	666.5	0	721
			HDD (No.)	0%	0	2	0	1	0	0	0	0	0	1	0	1	0	3	0	5	0	1
			HDD Length (m)	0%	0	81.4	0	50.9	0	0	0	0	0	24.4	0	39.1	0	123.2	0	197.2	0	21.6
			OCC (No,)	0%	0	4	0	5	0	6	0	0	0	7	0	4	0	2	0	1	0	2
			OCC Length (m)	0%	0	48.2	0	41.9	0	67.6	0	0	0	133.2	0	70.2	0	21.3	0	8.3	0	27.2
			Wadi Crossing (No)	0%	0	1	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	1
			Wadi Crossing (Mtr)	0%	0	12.2	0	0	0	0	0	42.9	0	12	0	17.2	0	12	0	0	0	39.2
			UPVC (No.)	0%	0	0	0	0	0	0	0	0	0	0	0	3	0	6	0	11	0	0
			Power Cables Pulling	0%	0	6	0	6	0	6	0	6	0	6	0	6	0	6	0	6	0	6
			FO Cables Pulling	0%	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
			FO Cable Jointing		3																	
			Power Cable Jointing	0%	0	6		6		6		6		6		6		6		6		0
			P.Cable Termination	0%	0	6	0	6	0	6	0	6	0	6	0	6	0	6	0	6	0	6
			Backfilling(m)	0%	0	627.4	0	732.1	0	773	0	658.1	0	698.6	0	678.7	0	733.8	0	674.8	0	748.2

	In Progress
	Completed
	Data Filled as reference
	Not applicable

160E-2019(1) 3B - OCC

SI No.	Duct Bank No.	Section	Length (M)	Submission	DCS	Approval	Execution status	Remarks
1	OCC-01	1	14.3	Submitted	DTS-0439	Code-02	Not started	To be resubmitted
2	OCC-02		9.1	Submitted	DTS-0440	Code-02	Not started	To be resubmitted
3	OCC-03		9.3	Submitted	DTS-0441	Code-02	Not started	To be resubmitted
4	OCC-04		15.5	Submitted	DTS-0442	Code-02	Not started	To be resubmitted
5	OCC-05	2	8.3	Submitted	DTS-0446	Code-02	Not started	To be resubmitted
6	OCC-06		8.4	Submitted	DTS-0447	Code-02	Not started	To be resubmitted
7	OCC-07		8.4	Submitted	DTS-0448	Code-02	Not started	To be resubmitted
8	OCC-08		8.4	Submitted	DTS-0449	Code-02	Not started	To be resubmitted
9	OCC-09		8.4	Submitted	DTS-0450	Code-02	Not started	To be resubmitted
10	OCC-10	3	8.4	Submitted	DTS-0452	Code-02	Not started	To be resubmitted
11	OCC-11		8.4	Submitted	DTS-0453	Code-02	Not started	To be resubmitted
12	OCC-12		8.4	Submitted	DTS-0454	Code-02	Not started	To be resubmitted
13	OCC-13		23	Submitted	DTS-0455	Code-02	Not started	To be resubmitted
14	OCC-14		8.6	Submitted	DTS-0456	Code-02	Not started	To be resubmitted
15	OCC-15		10.8	Submitted	DTS-0457	Code-02	Not started	To be resubmitted
16	OCC-16	5	29.6					
17	OCC-17		22.7					
18	OCC-18		12.5					
19	OCC-19		15.8					
20	OCC-20		16.9					
21	OCC-21		17.8					
22	OCC-22		17.9					
23	OCC-23	6	27.1					
24	OCC-24		15.8					
25	OCC-25		11.5					
26	OCC-26		15.8					
27	OCC-27	7	10.3					
28	OCC-28		11					
29	OCC-29	8	8.3					
30	OCC-30	9	13					
31	OCC-31		14.2					
TOTAL DB LENGTH (M)			417.90					

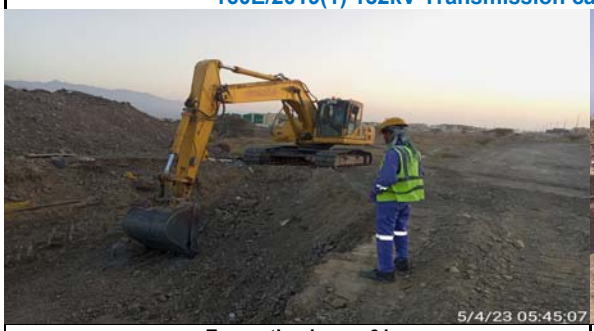
160E/2019(1) 3B - HDD/Wadi crossing							
HDD Number	**Length(Mtr)**	**Section**	**Submission**	**DCS**	**Approval**	**Execution status**	**Remarks**
HDD-01	**15.00**	1	Submitted	DTS-0438	Code-02	Not started	To be resubmitted
HDD-02	**66.40**						
HDD-03	**50.90**	2	Submitted	DTS-0443	Code-02	Not started	To be resubmitted
HDD-04	**21.40**	5					
HDD-05	**39.10**	6					
HDD-06	**26.40**	7					
HDD-07	**77.10**						
HDD-08	**19.70**						
HDD-09	**11.30**	8					
HDD-10	**112.60**						
HDD-11	**10.00**						
HDD-12	**10.20**						
HDD-13	**53.10**						
HDD-14	**21.60**	9					
WD-01	**12.20**	1					
WD-02	**42.90**	4					
WD-03	**12.00**	5					
WD-04	**17.50**	6					
WD-05	**12.00**	7					
WD-06	**39.20**	9					
Total Qty	**670.60**						

الاتحاد للماء والكهرباء
Etihad Water & Electricity

MOTT MACDONALD

شركة سكان للمقاولات الالكترو ميكانيكيه ذ.ذ.م.م
SCAN ELECTROMECHANICAL CONT. CO. LLC.
scanelectromechanical.com

160E/2019(1) 132kV Transmission cabling works in East and West Areas



Excavation in sec-01

Excavation in sec-01

Name	Samar Siddiqi	EWE	
Designation	Site Manager		
Date	04-05-23	Date:	