

RA/265(R)

**Construction, Completion and maintenance of Al Ghouse road
From 7th Ring Road to Fahheel-Ahmadi road (Road 212)**

Monthly Progress Report No. 19

December 2022



Main Contractor:

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1 PROJECT OVERVIEW

1.1 REPORT BRIEF

This report is to address the progress of the project works up to 31 December 2022 to point out the major aspects of the project for easily following its progress during the project duration.

1.2 PROJECT DATA

As a part of ministry of public works plan to improve and upgrade the urban roads infrastructures of Kuwait in order to meet the increasing traffic demands and accommodate development programs, MPW has decided to launch the "study design & construction supervision for the construction and maintenance for the upgrading of Al Ghouse Road".

Although the Kuwait road network developed over the last 30 years is of a high standard the increasing car ownership associated with new and proposed urban needs have placed greater demands on the motorway system which are now resulting in traffic congestion and travel time delays at significant number of interchanges especially those equipped with traffic signal installations.

Majority of the intersections are at present controlled by traffic signals and Al Ghouse Road therefore functions as major collector road as part of the primary road network in hierarchy distributing the local traffic to major road network including route 30 and route 40.

As running parallel to route 30 and route 40, the upgraded Al Ghouse Road could be an alternate road carrying traffic between the south most end of Kuwait metropolitan area and Al Ahmadi industrial area.

- Total Length: 10 Km from 17+354 to 27+460
- No. of Lanes:

From 17+354 to 19+100km - 4+4Lanes

From 19+100 to 23+800km - 3+3Lanes

From 23+800 to 27+460km - 2+2Lanes

- Summary of Main Works:
 - a. Improving and upgrading 6 existing roundabouts along Al Ghouse Road.
 - b. Construction of 3 flyovers (3+3 lanes) and upgrading existing signalized junctions by wide roundabouts.
 - c. Construction of three (3) footbridges.
 - d. Protect & relocate existing utilities taking into consideration the new roads design.
 - e. Construction of new services (ITS, etc.).

Project Website: www.KACRA265.com

1.3 PROJECT LOCATION

Al Ghouse Road is a dual carriageway with various numbers of lanes depending on the concerned sections. It runs parallel to Fahaheel Expressway (Route30) and King Fahed ben Abdulaziz Road (Route40) from 7th Ring Road till Fahaheel-Ahmadi Road (Road 212).

The Project serves many residential areas including (Al-Aqila, Jaber Al-Ali, Hadiya, Al-Riqqa, Fahd Al-Ahmad, Al-Sabahiya).



1.4 CONTRACT INFORMATION

Contract Title	Construction, Completion and maintenance of Al Ghouse Road from 7th Ring Road till Fahaheel-Ahmadi Road (Road 212) (7th Ring Road excluded)
Contract No	RA/265
Client	Ministry of Public Works (MPW)
Consultant	egis International in association with SSH
Contractor	Kuwait Arab Contractors
Contractor's address	Salhia Tower – Kuwait City
Contract Signature Date	15 April 2021
Commencement Date	10 June 2021
Contract Period	1095 Day
Completion Date	08 June 2024
Contract Value	59,780,000.00 KD
Work Completed up to <u>31 December 2022</u>	17,319,686.536KD
% of Total Contract Value	29.0 %

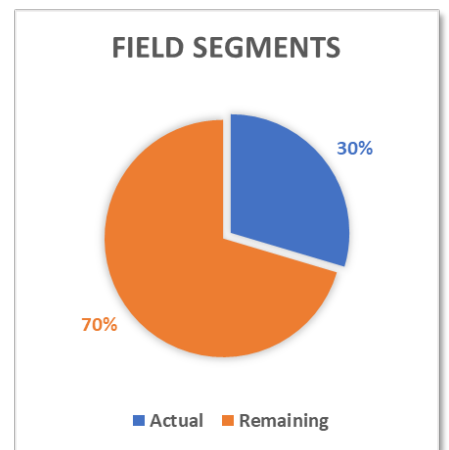
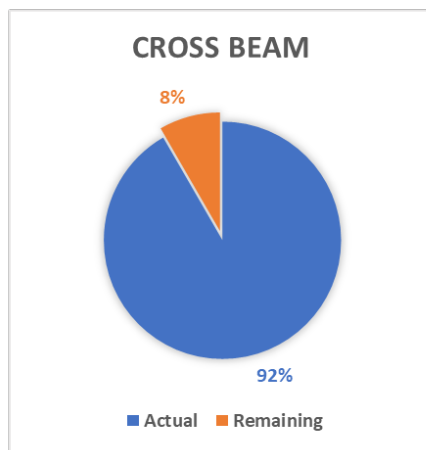
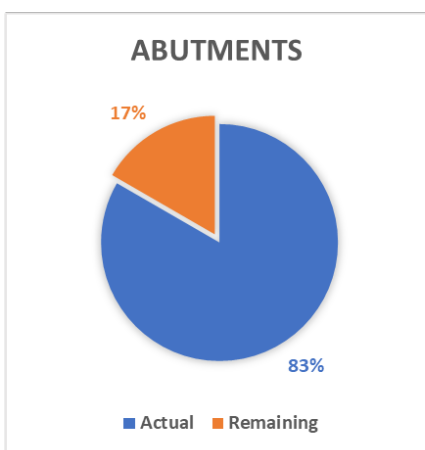
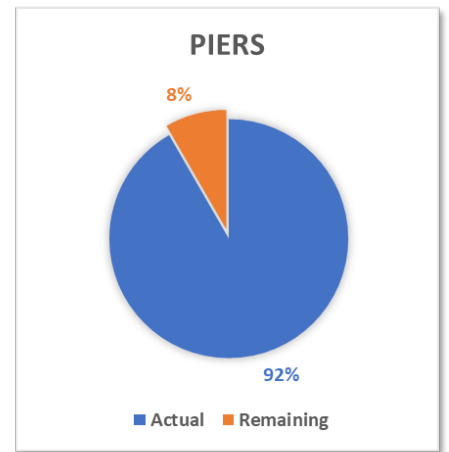
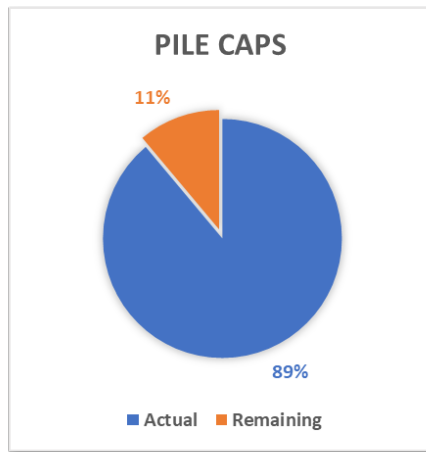
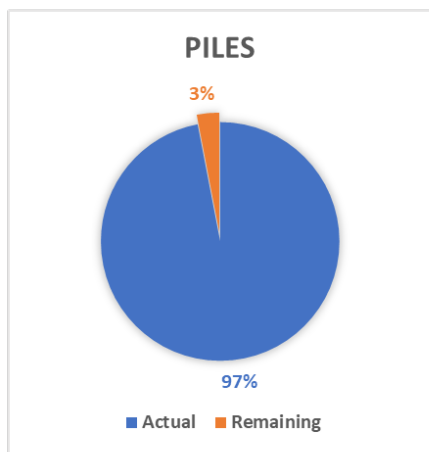
4.4 BRIDGES PROGRESS

Item	Bridge J16 Progress		
	Total	Actual	%
Piles	88	80	91%
Pile Caps	12	10	83%
Piers	8	6	75%
Abutments	4	4	100%
Cross Beam	8	6	75%
Field Segments	134		0%

Item	Bridge J18 Progress		
	Total	Actual	%
Piles	88	88	100%
Pile Caps	12	10	83%
Piers	8	6	75%
Abutments	4	2	50%
Cross Beam	8	6	75%
Field Segments	134	2	1%

Item	Bridge J26 Progress		
	Total	Actual	%
Piles	88	88	100%
Pile Caps	12	12	100%
Piers	8	8	100%
Abutments	4	4	100%
Cross Beam	8	8	100%
Field Segments	134	117	87%

Item	Overall Bridges Progress		
	Total	Actual	%
Piles	264	256	97%
Pile Caps	36	32	89%
Piers	24	22	92%
Abutments	12	10	83%
Cross Beam	24	20	83%
Field Segments	402	119	30%



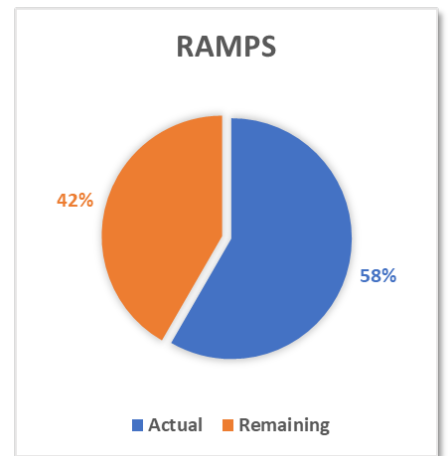
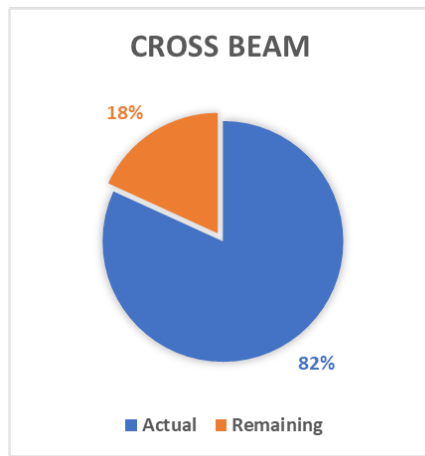
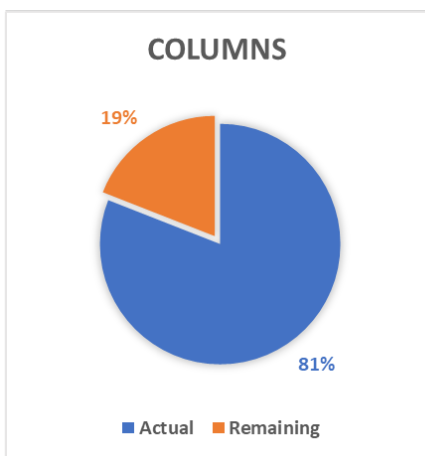
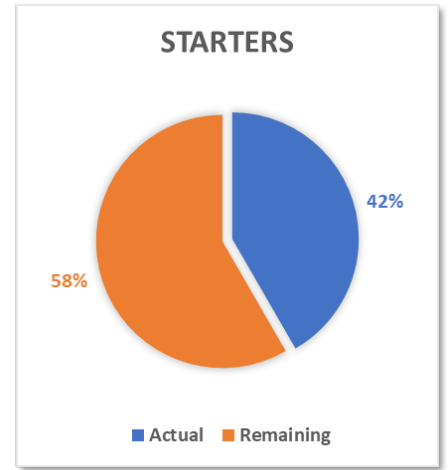
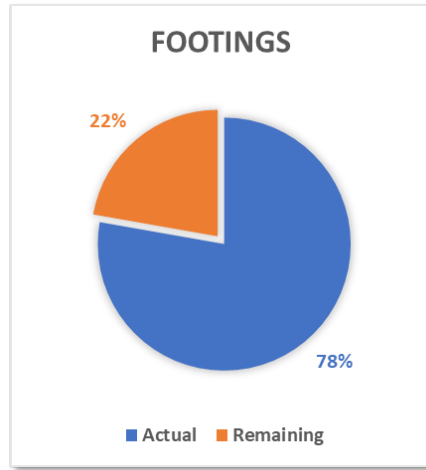
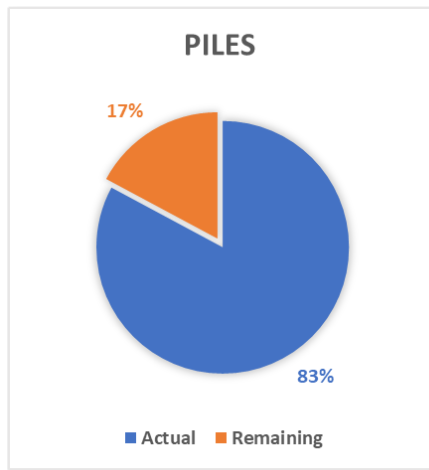
4.5 FOOT BRIDGES PROGRESS

Item	Foot Bridge 09 Progress		
	Total	Actual	%
Piles	31	31	100%
Footings	17	14	82%
Starters	4	1	25%
Columns	13	12	92%
Cross Beam	3	3	100%
Ramp	2	1	50%

Item	Foot Bridge 10 Progress		
	Total	Actual	%
Piles	30	17	57%
Footings	17	9	53%
Starters	4	1	25%
Columns	13	7	54%
Cross Beam	3	2	67%
Ramp	2	1	50%

Item	Foot Bridge 11 Progress		
	Total	Actual	%
Piles	38	34	89%
Footings	20	19	95%
Starters	4	3	75%
Columns	16	15	94%
Cross Beam	5	4	80%
Ramp	2	1.5	75%

Item	Overall Foot Bridges Progress		
	Total	Actual	%
Piles	99	82	83%
Footings	54	42	78%
Starters	12	5	42%
Columns	42	34	81%
Cross Beam	11	9	82%
Ramps	6	3.5	58%



4.7 PROGRESS PHOTOS



J16 – Bridges & Utilities Works



J16 – Bridges & Utilities Works



Foot Bridge 09 Works



Foot Bridge 10 Works



Foot Bridge 11 Works



J18 – Micro-tunneling Shafts & Utilities Works



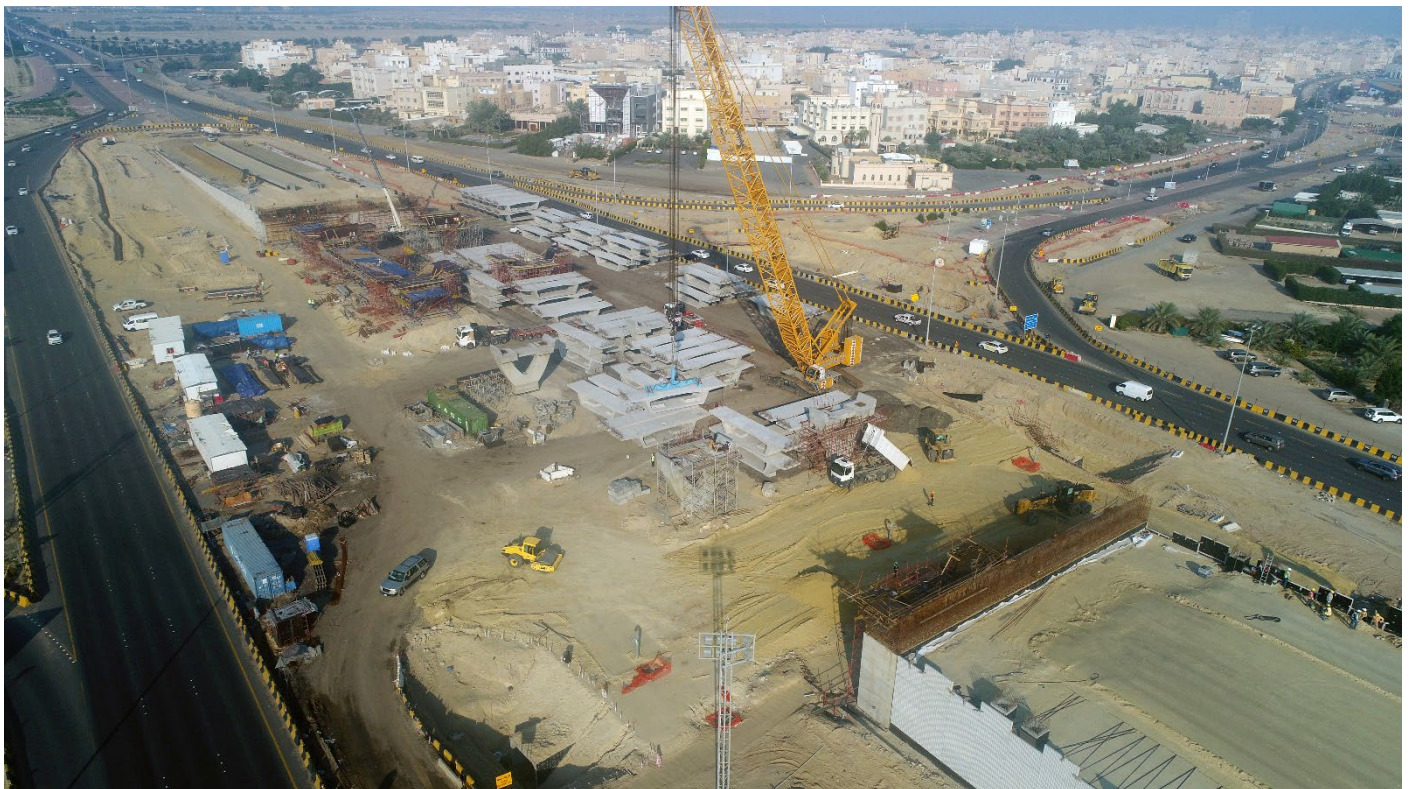
J18 – Bridges & Utilities Works



J26 – MSE Walls & Barriers Works



J26 – Mega Shore, Pier Segments & Abutment Segments Works



J26 – Precast Segments Storage and Handling