

KR-2333000493



CERTIFICATE OF PAYMENT

DATE:- 27 March 2023

Name of the Vendor	M/s, Al Jazeera Engineering Laboratories
Address	Doha, Qatar
Project Name	ZF-064
PO/Agreement Ref No	ALCAT/83967 dated 31 JAN 22
Description of Work	Field and Laboratory test services
Work Order Value	Rate Agreement
Work Order Date	Wednesday, February 1, 2023
Vendor RA Bill No	25415
VALUATION No:	1
Period Ending:	Tuesday, February 28, 2023

Contract value:	
Provisional Sum :	
Effective Contract value:	-
Est. Variations:	
Est. Final Contract Value:	-

Bonds & Guarantees	Amount QAR	Valid until	
Performance Bond Value:			Commencement:
Advance Payment Guarantee			Original Completion:
Workman's Compensation Insurance	N/A	N/A	Revised Completion:

Description	QAR	QAR
A Cumulative Value of Work Done	1,483.00	
B Value of Materials On Site	-	
C Variations	-	
D Claims (accepted in principle)		
Sub Total : Work Done		1,483.00
E Advance Payment		
F Recovery of Advance Payment		
G Advance Payment Remaining	-	
Sub Total : Work Done + Advance Value		1,483.00
DDT		
H Retention N/A		
H1 Release of Retention N/A	-	
J Liquidated Damages / Penalty N/A	-	
K Other Deductions		
Sub Total : Payment Application		1,483.00
M Previous Payments Certified		
AMOUNT DUE FOR PAYMENT ON THIS CERTIFICATE		1,483.00

QAR Riyals: One Thousand Four Hundred Eighty Three only.

APPROVALS

Quantity Surveyor

Project Manager

Finance

General Manager

27/03/2023

8/4/2023

BILL OF QUANTITIES

ZF-064

Field and Laboratory test services

Invoice No.	25415
Period Ending	2/28/2023

Item	Description	SUBCONTRACT RATE AGREEMENT			QUANTITY			AMOUNT (QAR)		
		Quantity	Unit	Rate	PREVIOUS	THIS MONTH	TODATE	PREVIOUS	THIS MONTH	TODATE
1	Marshall Stability and Flow of Bitum	1	Nos.	135.00		-	-		-	-
2	Acid Soluble chloride content (25)	1	Nos.	25.00		2.00	2.00		50.00	50.00
3	Acid Soluble sulphate content (40)	1	Nos.	40.00		-	-		-	-
4	Acid Soluble sulphate content (25)	1	Nos.	25.00		-	-		-	-
5	California bearing ratio	1	Nos.	70.00		-	-		-	-
6	California bearing ratio (150)	1	Nos.	150.00		2.00	2.00		300.00	300.00
7	Flat and Elongation Particle	1	Nos.	25.00		-	-		-	-
8	Elongation Index (30)	1	Nos.	30.00		-	-		-	-
9	Field Density by NG/ Min 2 Hrs	1	Nos.	260.00		-	-		-	-
10	Field Density by NG/ Hrs/ above 2Hrs	1	Nos.	130.00		3.00	3.00		390.00	390.00
11	Fractured Faces (30)	1	Nos.	30.00		-	-		-	-
12	Fractured Faces	1	Nos.	20.00		-	-		-	-
13	Grading + Binder Extraction	1	Nos.	90.00		-	-		-	-
14	Laboratory Compaction Characteristics (80)	1	Nos.	80.00		2.00	2.00		160.00	160.00
15	Laboratory Compaction Characteristics (130)	1	Nos.	130.00		-	-		-	-
16	Laboratory Compaction Characteristics (110)	1	Nos.	110.00		-	-		-	-
17	Liquid limit (40)	1	Nos.	40.00		-	-		-	-
18	Liquid limit (30)	1	Nos.	30.00		2.00	2.00		60.00	60.00
19	Los Angeles	1	Nos.	55.00		-	-		-	-
20	Maximum Specific Gravity and Density	1	Nos.	50.00		-	-		-	-
21	Organic Content (50)	1	Nos.	50.00		-	-		-	-
22	Organic Content (25)	1	Nos.	25.00		1.00	1.00		25.00	25.00
23	Preparation of Marshall Plug 400 Blow	1	Nos.	130.00		-	-		-	-
24	Sample Preparation for Marshall Stabi	1	Nos.	150.00		-	-		-	-
25	Sand equivalent test (40)	1	Nos.	40.00		-	-		-	-
26	Sand equivalent test (50)	1	Nos.	50.00		-	-		-	-
27	Sieve analysis (35)	1	Nos.	35.00		-	-		-	-
28	Sieve analysis (25)	1	Nos.	25.00		2.00	2.00		50.00	50.00
29	Soundness Test (150)	1	Nos.	150.00		-	-		-	-
30	Soundness Test	1	Nos.	85.00		-	-		-	-
31	Rate of application	1	Nos.	20.00		-	-		-	-
32	Sampling charges/ Transportation charg	1	Nos.	100.00		1.00	1.00		100.00	100.00
33	Compression test & density of Cube (12)	1	Nos.	12.00		-	-		-	-
34	Compression test & density of cube (8)	1	Nos.	8.00		36.00	36.00		288.00	288.00
35	Water Absorption	1	Nos.	30.00		-	-		-	-
36	Water Absorption (50)	1	Nos.	50.00		-	-		-	-
37	Bending Strength	1	Nos.	90.00		-	-		-	-
38	Temperature Monitor	1	hr	30.00		-	-		-	-
39	Bulk density and thickness of Asphalt C	1	Nos.	20.00		-	-		-	-
40	Asphalt Core Cutting	1	Nos.	40.00		-	-		-	-
41	Evannes	1	Nos.	20.00		-	-		-	-
42	Retained Stability Test	1	Nos.	150.00		-	-		-	-
43	Penetration(80)	1	Nos.	60.00		-	-		-	-
44	Penetration	1	Nos.	80.00		-	-		-	-
45	Viscosity, Saybolt Furol	1	Nos.	150.00		-	-		-	-
46	Flash Point(70)	1	Nos.	70.00		-	-		-	-
47	Flash Point	1	Nos.	90.00		-	-		-	-
48	Kinematic Viscosity(145)	1	Nos.	130.00		-	-		-	-
49	Kinematic Viscosity	1	Nos.	20.00		-	-		-	-

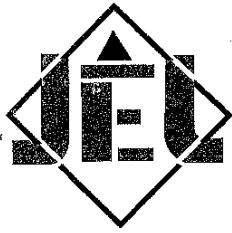
BILL OF QUANTITIES

ZF-064

Field and Laboratory test services

Invoice No.	25415
Period Ending	2/28/2023

Item	Description	SUBCONTRACT RATE AGREEMENT			QUANTITY			AMOUNT (QAR)		
		Quantity	Unit	Rate	PREVIOUS	THIS MONTH	TODATE	PREVIOUS	THIS MONTH	TODATE
50	Distillation Test(120)	1	Nos.	100.00		-	-		-	-
51	Distillation Test	1	Nos.	30.00		-	-		-	-
52	Ductility(90)	1	Nos.	20.00		-	-		-	-
53	Ductility	1	Nos.	40.00		-	-		-	-
54	Solubility in Tri Chlorethylene(65)	1	Nos.	50.00		-	-		-	-
55	Solubility in Tri Chlorethylene	1	Nos.	20.00		-	-		-	-
56	Water Content(90)	1	Nos.	85.00		-	-		-	-
57	Water Content	1	Nos.	40.00		-	-		-	-
58	St Edge/ Evenness	1	Nos.	260.00		-	-		-	-
59	Inplace CBR	1	Nos.	130.00		-	-		-	-
60	Plant Trial Mix	1	Nos.	150.00		-	-		-	-
61	Compression test of core	1	Nos.	25.00		-	-		-	-
62	concrete core cutting	1	Nos.	30.00		-	-		-	-
63	Compressive strength (20)	1	Nos.	55.00		-	-		-	-
64	Max.Theoretical Density of Asphalt	1	Nos.	25.00		-	-		-	-
65	Water Absorption (35)	1	Nos.	25.00		-	-		-	-
66	Specific Gravity	1	Nos.	30.00		2.00	2.00		60.00	60.00
TOTAL TO COLLECTION						53.00	53.00	-	1,483.00	1,483.00



شركة مختبرات الجزيرة والمعامل الهندسية لضبط الجودة ذ.م.م

AL JAZEERA ENGINEERING LABORATORIES

FOR QUALITY CONTROL
WITH LIMITED LIABILITY



INVOICE

Customer No : 100137
Customer Name : ALCAT CONTRACTING CO. W.L.L

Page 1 / 2
Date: 28 FEB-23
Inv No: 25415
Type : CREDIT

Job No	Test Name	Qty	Rate	Amount
23494003	Compression test & density of cube	3	8	24
23494004	Compression test & density of cube	3	8	24
23494105	Compression test & density of cube	3	8	24
23494106	Compression test & density of cube	3	8	24
23494107	Compression test & density of cube	3	8	24
23494108	Compression test & density of cube	3	8	24
23494109	Compression test & density of cube	3	8	24
23494110	Compression test & density of cube	3	8	24
23494138	Compression test & density of cube	3	8	24
23494139	Compression test & density of cube	3	8	24
23494140	Compression test & density of cube	3	8	24
23494141	Compression test & density of cube	3	8	24
23531371	California bearing ratio	1	150	150
23531371	Liquid limit	1	30	30
23531371	Sieve Analysis	1	25	25
23531371	Laboratory Compaction Characteristic	1	80	80
23531371	Sampling Charges/ Transportaion Charge	1	100	100
23531371	Acid Soluble Sulphate Content	1	25	25
23531371	Acid Soluble Chloride Content	1	25	25
23531371	Organic Content	1	25	25
23531371	Specific Gravity	1	30	30
23531372	California bearing ratio	1	150	150
23531372	Liquid limit	1	30	30



شركة مختبرات الجزيرة والمعامل الهندسية لضبط الجودة ذ.م.م

AL JAZEERA ENGINEERING LABORATORIES

FOR QUALITY CONTROL
WITH LIMITED LIABILITY



INVOICE

Customer No : 100137
Customer Name ALCAT CONTRACTING CO. W.L.L.

(AL Khor)

Page 2 / 2
Date: 28 FEB 23
Inv No: 25415
Type : CREDIT

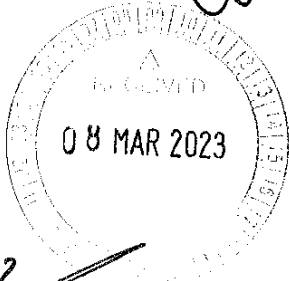
Job No	Test Name	Qty	Rate	Amount
23531372	Sieve Analysis	1	25	25
23531372	Laboratory Compaction Characteristic	1	80	80
23531372	Specific Gravity	1	30	30
23531424	Field Density By NG/ Min 2 Hrs	3	130	390

Total Product Value 1483
Less Discount 0
Total Document Value 1483

Amount in words: QATARI RIYAL One Thousand Four Hundred Eighty Three Only.

(Saidath Ali)

U. Al-Sayid
Manager



Received By
on behalf of Customer

Nesay
Salesman

Manager

Al Jazeera Engineering Laboratories

Doha Qatar Street No.-43 Building No.106

Material Receiving & Test Requirements Form For Concrete

JEL-F-RF-03: Rev No.06: Issue Date 09-01-2023 : Page 1 of 2

Laboratory Sample No.

44694

JEL Reference No.

23494003 /

To be Filled by AJEL Client

Name of AJEL Client

AL Cat Contracting Company

Name of Contractor

AL Cat Contracting

Name of Client/Owner

Ashghal (P.R.A)

Name of Consultant

N.P.

Name of Project

Zonal Frame works Contract for Road maintenance

Project Location

AL-Khay

Project code

INR No.:

001

Work Order No.

Testing Witness required

☐ YES ☐ NO

Test Name with Standard

<input type="checkbox"/>	1	Sampling of Fresh Concrete BS EN 12350 Part 1
<input type="checkbox"/>	2	Testing Fresh Concrete - Slump test BS EN 12350 Part 2
<input type="checkbox"/>	3	Density/Unit weight of Fresh Concrete ASTM C138
<input type="checkbox"/>	4	Air Content of Fresh Concrete by Pressure method - ASTM C231
<input checked="" type="checkbox"/>	5	Dimension & Compressive strength of Cubes BS EN 12390 Part 1 & Part 3
<input checked="" type="checkbox"/>	6	Density of Hardened Concrete BS EN 12390 Part 7
<input type="checkbox"/>	7	Determination of Water Absorption of Concrete - BS 1881-122
<input type="checkbox"/>	8	Water Penetration BS EN 12390-8
<input type="checkbox"/>	9	RCPT ASTM C1202
<input type="checkbox"/>	10	Chloride Migration NT Build 492
<input type="checkbox"/>	11	Obtaining and Testing of Drilled Cores BS EN 12504-1
<input type="checkbox"/>	12	Compressive strength of Concrete Cylindrical specimens - ASTM C39
<input type="checkbox"/>	13	Rebound Number of Hardened Concrete ASTM C805
<input type="checkbox"/>	14	Determination of Ultrasonic Pulse Velocity BS EN 12504-4
<input type="checkbox"/>	15	Acid Soluble chloride in Concrete BS 1881-124 Sec 10.2

<input type="checkbox"/>	16	Acid Soluble Sulphate in Concrete BS 1881-124 Sec 10.3
<input type="checkbox"/>	17	Acid Soluble Chloride in Mortar and Concrete - ASTM C1152
<input type="checkbox"/>	18	Water Absorption of Concrete Paving Flags/Slabs - BS EN 1339
<input type="checkbox"/>	19	Bending strength of Concrete Paving Flags/Slabs - BS EN 1339
<input type="checkbox"/>	20	Methods for Determination of Transverse Strength - BS 7263
<input type="checkbox"/>	21	Compressive Strength of Concrete Masonry Blocks - BS 6073 Part 1
<input type="checkbox"/>	22	Compressive strength of Concrete Masonry Blocks - BS EN 772-1
<input type="checkbox"/>	23	Water Absorption of Masonry Blocks BS EN 772-11
<input type="checkbox"/>	24	Compressive strength of Paving blocks/Masonry units - ASTM C140
<input type="checkbox"/>	25	Water Absorption of Paving blocks/Masonry units - ASTM C140
<input type="checkbox"/>	26	Dimension, Water Absorption & Tensile Splitting strength of Paving Blocks BS EN 1338
<input type="checkbox"/>	27	Compressive Strength of Paving Blocks BS 6717 Part 1
<input type="checkbox"/>	28	Dimension & Water Absorption of Kerbs BS EN 1340
<input type="checkbox"/>	29	Coefficient of Water Absorption BS EN 772-11
<input type="checkbox"/>	30	Bending strength of Kerbs BS EN 1340

Structure Reference

MAN HOLE

For Tests and Remarks if any:

Statement of Conformity: ☐ YES ☐ NO If Yes, Mention Specification ☐ QCS 2014 ☐ Project Specification ☐ Without ☐ Others

Is the uncertainty of measurement needs be taken in to consideration to provide statement of conformity as a decision rule? ☐ Yes ☐ No

To be filled by Sampling/Testing Technician

Sample Description

CONCRETE CURB

No of Sample (Quantity)

3 NOS

Source of Sample/Supplier

AL MINEBID ALIM

Sample /Pouring location

AL MAFYAD ST. / AL KHOR

Sampling Location

(QND)/GPS Coordinates

N: 25.6833655 E: 51.524845

Sampling/Testing/Casting Date

13.02.23

Time

Sample Condition During Received

Weather Condition

☒ Sunny ☐ Windy ☐ Sandstorm ☐ Other

Sample Condition

☒ Moist ☐ Dry ☐ Wet ☐ Other

Sampling Method

NP

Sampled/cast by

CLIENT

Sample Brought By

CLIENT

Specified Strength

20 N/SPC

Requested age at Test

7 & 28 DAYS

Slump design (mm)

140 (+40)

Sample Temperature

Ambient Temperature

Payment Terms

☐ CASH ☐ CREDIT

I / We agree the details and terms and condition as mentioned for Testing.

Sample Received by

Sampling Witnessed by Consultant / Ashghal Representative

Authorization From JEL Client for Above Requested Tests

Name

SANDRAGO

Name

Signature

Name

Contact No.

Sabath Ali

31522612

Al Jazeera Engineering Laboratories

Doha Qatar Street No.-43 Building No.106

Material Receiving & Test Requirements Form For Concrete

JEL-F-RF-03: Rev No.06: Issue Date 09-01-2023 : Page 1 of 2

Laboratory Sample No.

44/796

JEL Reference No.

225 23494105

To be Filled by AJEL Client

Name of AJEL Client

Alcat Contracting Company

Name of Contractor

Alcat Contracting

Name of Client/Owner

Ashghal (PWA)

Name of Consultant

NP

Name of Project

Zone 1 frame works Contract for Road maintenance.

Project Location

Al-Khor

Project code

INR No.:

002

Work Order No.

HP

Testing Witness required

☐ YES

☐ NO

Test Name with Standard

<input type="checkbox"/>	1	Sampling of Fresh Concrete BS EN 12350 Part 1
<input type="checkbox"/>	2	Testing Fresh Concrete - Slump test BS EN 12350 Part 2
<input type="checkbox"/>	3	Density (Unit weight) of Fresh Concrete ASTM C138
<input type="checkbox"/>	4	Air Content of Fresh Concrete by Pressure method - ASTM C231
<input checked="" type="checkbox"/>	5	Dimension & Compressive strength of Cubes BS EN 12390 Part 1 & Part 3
<input type="checkbox"/>	6	Density of Hardened Concrete BS EN 12390 Part 7
<input type="checkbox"/>	7	Determination of Water Absorption of Concrete - BS 1881-122
<input type="checkbox"/>	8	Water Penetration BS EN 12390-8
<input type="checkbox"/>	9	RCPT ASTM C1202
<input type="checkbox"/>	10	Chloride Migration NT Build 492
<input type="checkbox"/>	11	Obtaining and Testing of Drilled Cores BS EN 12504-1
<input type="checkbox"/>	12	Compressive strength of Concrete Cylindrical specimens - ASTM C39
<input type="checkbox"/>	13	Rebound Number of Hardened Concrete ASTM C805
<input type="checkbox"/>	14	Determination of Ultrasonic Pulse Velocity BS EN 12504-4
<input type="checkbox"/>	15	Acid Soluble chloride in Concrete BS 1881-124 Sec 10.2

<input type="checkbox"/>	16	Acid Soluble Sulphate in Concrete BS 1881-124 Sec 10.3
<input type="checkbox"/>	17	Acid Soluble Chloride in Mortar and Concrete - ASTM C1152
<input type="checkbox"/>	18	Water Absorption of Concrete Paving Flags/Slabs - BS EN 1339
<input type="checkbox"/>	19	Bending strength of Concrete Paving Flags/Slabs - BS EN 1339
<input type="checkbox"/>	20	Methods for Determination of Transverse Strength - BS 7263
<input type="checkbox"/>	21	Compressive Strength of Concrete Masonry Blocks - BS 6073 Part 1
<input type="checkbox"/>	22	Compressive strength of Concrete Masonry Blocks - BS EN 772-1
<input type="checkbox"/>	23	Water Absorption of Masonry Blocks BS EN 772-11
<input type="checkbox"/>	24	Compressive strength of Paving blocks/Masonry units - ASTM C140
<input type="checkbox"/>	25	Water Absorption of Paving blocks/Masonry units - ASTM C140
<input type="checkbox"/>	26	Dimension, Water Absorption & Tensile Splitting strength of Paving Blocks BS EN 1338
<input type="checkbox"/>	27	Compressive Strength of Paving Blocks BS 6717 Part 1
<input type="checkbox"/>	28	Dimension & Water Absorption of Kerbs BS EN 1340
<input type="checkbox"/>	29	Coefficient of Water Absorption BS EN 772-11
<input type="checkbox"/>	30	Bending strength of Kerbs BS EN 1340

Structure Reference

MAN HOLE

Other Tests and Remarks if any:

Statement of Conformity:

☐ YES

☐ NO

If Yes, Mention Specification

☐ QCS 2014

☐ Project Specification

☐ Without

☐ Others

the uncertainty of measurement needs be taken in to consideration to provide statement of conformity as a decision rule?

☐ Yes

☐ No

To be filled by Sampling/Testing Technician

Sample Description

Concrete Cubes

Quantity of Sample (Quantity)

3 Cubes

Source of Sample/Supplier

AL MISCNEED R/M

Sample/Pouring location

AL Ghezlania/ Al Khor

Sampling Location

IND/GPS Coordinates

25.68103, 51.52241

Sampling/Testing/Casting Date

15-02-23

Time

Sample Condition During Received

Satisfactory

Weather Condition

☐ Sunny

☐ Windy

☐ Sandstorm

☐ Other

Sample Condition

☐ Moist

☐ Dry

☐ Wet

☐ Other

Sampling Method

BS EN 12390-3

Sampled/cast by

NP Client

Sample Brought By

contractor

Specified Strength

20 N/SRC

Requested age at Test

7 & 28 days

Slump design (mm)

140 (+40)

Sample Temperature

NP

Ambient Temperature

NP

Payment Terms

☐ CASH

☐ CREDIT

I / We agree the details and terms and condition as mentioned for Testing.

RECEIVED BY		Sampling Witnessed by Consultant / Ashghal Representative	
SIGN	NP	Name	
DATE	20-02-23		

Authorization From JEL Client for Above Requested Tests	
Name	Satish Ali
Contact No.	31522612