

31 January 2022

ALCAT/83967

Rate Agreement for Field and Laboratory Test

Client : **M/s Alcat Contracting Company**
P.O. Box 681, Doha, Qatar

Subcontractor : **M/s Al Jazeera Engineering Laboratories**
P.O. Box 300 Doha, Qatar

This agreement is made on the 31st day of January 2022 between the Client, M/s Alcat Contracting Company and the Subcontractor, M/s Al Jazeera Engineering Laboratories (JEL).

Both Client and Subcontractor have agreed to the following:

General Conditions:

1. Rates are based on JEL quotation Ref. QT/JEL/740 R2, dated 30 January 2022. Annexure 1 is an integral part of this agreement for the rates of Testing.
2. The Subcontractor will conduct field and laboratory tests in compliance with QCS 2014 and project specifications.
3. Any test not covered under this agreement will be done through normal procurement process.
4. The Subcontractor has to provide the services after written confirmation from Project Manager / In-charge.
5. This agreement will be governed by Qatari laws and Qatari courts shall have the full jurisdiction to resolve any relating dispute.
6. Duration of agreement: Effective from 1 February 2022 until further notice by either party.

Terms of Payment:

1. Sixty (60) days after certification of Invoice. Written confirmation from Project Manager / In-charge to be attached with Invoice.

Signed on behalf of Client:

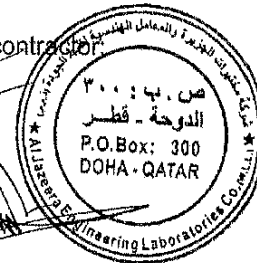
Signed on behalf of Subcontractor:



Dr. Hossam Banna
General Manager



Mr. Ehab Badawy
Lab Manager



ALCAT Contracting Co. W.L.L.
(A Subsidiary of Zad Holding Company Q.P.S.C.)
P.O Box : 681, Doha, Qatar
Tel: +974 4443 4241, Fax: +974 4441 2872
Email: info@alcatqatar.com | www.alcatqatar.com
C.R. No.: 53

شركة زاد القابضة
Zad Holding Company

شركة الكات للمقاولات ذ.م.ق.
(مملوكة لشركة زاد القابضة، ق.ب.س.ج)
ص.ب. ٦٨١، الدوحة، قطر
هاتف: ٤٤٤٣٤٢٤١ (+٩٧٤)، فاكس: ٤٤٤١٢٨٧٢ (+٩٧٤)
بريد إلكتروني: info@alcatqatar.com | www.alcatqatar.com
سجل تجاري رقم: ٥٣

"ANNEXURE 1"

S. No.	Tests Description	Unit	Qty	Amount
	SUBGRADE:			
1	Liquid Limit	Nos.	1	
2	Plasticity Index	Nos.	1	30.00
3	Organic content	Nos.	1	
4	Maximum Dry Density	Nos.	1	25.00
5	Gradation	Nos.	1	80.00
6	California Bearing Ratio & Swell	Nos.	1	25.00
7	Acid soluble Chloride Content	Nos.	1	150.00
8	Acid soluble sulphate content	Nos.	1	25.00
9	In Situ CBR	Nos.	1	25.00
10	Specific Gravity & Water Absorption	Nos.	1	220.00
11	Carbonate Content of Soil	Nos.	1	30.00
12	Uncompacted Void Content	Nos.	1	50.00
13	Plate Load Test	Nos.	1	40.00
14	Unconfined Compressive Strength- Rock (wet & dry testing including coring)	Nos.	1	275.00
15	FDT by Nuclear Gauge (Min. 2 hrs/visit)	Nos.	1	135.00
16	Above 2 hours	Nos.	1	260.00
17	Above 10 Tests	Nos.	1	130.00
	SUBBASE COARSE:			Incl. in above
1	Liquid Limit	Nos.	1	
2	Plasticity Index	Nos.	1	30.00
3	Sand equivalent	Nos.	1	
4	Organic content	Nos.	1	40.00
5	Fractured Faces	Nos.	1	25.00
6	Flat and Elongated Particles (5:1)	Nos.	1	20.00
7	Loss by Abrasion	Nos.	1	25.00
8	Soundness	Nos.	1	55.00
9	Maximum Dry Density	Nos.	1	86.00
10	Gradation	Nos.	1	80.00
11	California Bearing Ratio & Swell	Nos.	1	25.00
12	Acid soluble Chloride Content	Nos.	1	70.00
13	Acid soluble sulphate content	Nos.	1	25.00
14	In Situ CBR	Nos.	1	25.00
15	Specific Gravity & Water Absorption	Nos.	1	220.00
16	Carbonate Content of Soil	Nos.	1	30.00
17	Uncompacted Void Content	Nos.	1	50.00
18	Plate Load Test	Nos.	1	40.00
19	Unconfined Compressive Strength- Rock (wet & dry testing including coring)	Nos.	1	275.00
20	FDT by Nuclear Gauge (Min. 2 hrs/visit)	Nos.	1	135.00
21	Above 2 hours	Nos.	1	260.00
22	Above 10 Tests	Nos.	1	130.00
	PRIME & TACK COAT			Incl. in above
1	Rate of application for Prime Coat	Nos.	1	
2	Rate of application for Tack Coat	Nos.	1	20.00
3	Flash Point (Tag Open-Cup) ASTM D3143	Nos.	1	20.00
4	Viscosity, Saybolt Furol at 60°C, s ASTM D7496	Nos.	1	70.00
5	Kinematic Viscosity ASTM D2170	Nos.	1	110.00
6	Distillation ASTM D402	Nos.	1	145.00
7	Penetration ASTM D5	Nos.	1	120.00
8	Ductility ASTM D113	Nos.	1	60.00
9	Solubility in Trichloroethylene ASTM D2042	Nos.	1	60.00
10	Water % ASTM D95	Nos.	1	65.00
11	Float Test	Nos.	1	90.00
12	Demulsibility	Nos.	1	95.00
13	Loss on Heating	Nos.	1	130.00
14	Thin Film Oven Test	Nos.	1	140.00
15	Cement Mixing Test ASTM D8935	Nos.	1	140.00
16	Sieve Test ASTM D8933	Nos.	1	70.00
17	Penetration On Residue ASTM D6	Nos.	1	45.00
18	Ductility on Residue ASTM D113	Nos.	1	65.00
	ASPHALT:			90.00
1	Gradation of extracted aggregates	Nos.	1	
2	Binder content	Nos.	1	90.00
3	Marshall Stability, Flow and Stability/Flow Ratio	Nos.	1	
4	Volts in mineral aggregate (VMA)	Nos.	1	
5	Volts filled with asphalt (VFA)	Nos.	1	135.00
6	Volts in Mix (Air Voids) (%)	Nos.	1	
7	Volts in Marshall Specimen at 400 Blows per face	Nos.	1	
8	(Filler/Binder) Ratio	Nos.	1	130.00
9	In-place air voids	Nos.	1	Incl. in above
10	Field density with thickness (Asphaltm/015.2 asphaltm/014 and sampling of Core asphaltm-013)	Nos.	1	Incl. in above
10A	Asphalt Core Cutting	Nos.	1	20.00
11	Retained Stability	Nos.	1	40.00
12	Evenness	Nos.	1	135.00
13	Gmm (Theoretical Max. Specific gravity)	Nos.	1	10.00
14	Temperature Monitoring	Hrs	1	50.00
	CONCRETE, PAVING BLOCK & KERBSTONE			30.00
1	Compressive Strength of Concrete Cube	Nos.	1	
2	Compressive Strength Test of Paving Block	Nos.	1	8.00
3	Tensile Splitting Strength of Paving Block	Nos.	1	10.00
4	Water Absorption of Paving Blocks	Nos.	1	25.00
5	Bending Strength Test of Kerbstone	Nos.	1	15.00
6	Water Absorption of Kerbstone	Nos.	1	30.00
7	Compressive Strength Test of Kerbstone (Including core cutting & sample preparation)	Nos.	1	60.00
8	Fresh Concrete Testing (Temperature Monitoring, Slump Test & Cube Making - @ Site)	Hrs	1	90.00
9	Concrete Trial Mix- Witness	Nos.	1	30.00
10	Mobilization/Demobilization	Nos.	1	200.00
	OTHERS:			100.00
1	Transportation / Sampling	Visit	1	

DB

PROCUREMENT DEPARTMENT

SITE : JOB 302 ZONAL FRAMEWORK FOR ROAD MAINTENANCE - DOHA SOUTH AREA 14

REQUESTED BY : MR. ANTHONIRAJ

DATE : 31/1/2022

BID ANALYSIS										
Supplier Name		[1]			[2]			[3]		
		Qatar Industrial Laboratories (QIL)			Al Baraha Technical Laboratories			Al Jazeera Eng. Laboratories		
S.No.	Material Description	Unit	Qty	Original Price	Negotiated Price	Value	Original Price	Negotiated Price	Value	Value
SUBGRADE:										
1	Liquid Limit	Nos.	1	30.00	30.00	30.00	30.00	30.00	30.00	30.00
2	Plasticity Index	Nos.	1	25.00	25.00	25.00	25.00	25.00	25.00	25.00
3	Organic content	Nos.	1	70.00	70.00	70.00	50.00	50.00	80.00	80.00
4	Maximum Dry Density	Nos.	1	25.00	25.00	25.00	25.00	25.00	25.00	25.00
5	Gradation	Nos.	1	120.00	120.00	120.00	100.00	100.00	150.00	150.00
6	California Bearing Ratio & Swell	Nos.	1	25.00	25.00	25.00	20.00	20.00	25.00	25.00
7	Acid soluble Chloride Content	Nos.	1	25.00	25.00	25.00	25.00	25.00	25.00	25.00
8	Acid soluble sulphate content	Nos.	1	240.00	240.00	240.00	250.00	250.00	220.00	220.00
9	In Situ CBR	Nos.	1	30.00	30.00	30.00	50.00	50.00	30.00	30.00
10	Specific Gravity & Water Absorption	Nos.	1	35.00	35.00	35.00	90.00	90.00	50.00	50.00
11	Carbonate Content of Soil	Nos.	1	65.00	65.00	65.00	50.00	50.00	40.00	40.00
12	Uncompacted Void Content	Nos.	1	375.00	375.00	375.00	400.00	400.00	275.00	275.00
13	Plate Load Test	Nos.	1	140.00	140.00	140.00	125.00	125.00	135.00	135.00
14	Unconfined Compressive Strength- Rock (wet & FDT by Nuclear Gauge (Min. 2 hrs/visit)	Nos.	1	250.00	250.00	250.00	280.00	280.00	260.00	260.00
15	Above 2 hours	Nos.	1	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	Tensile Spitting Strength of Paving Block	Nos.	1	25.00	25.00	25.00	40.00	40.00	25.00	25.00
4	Water Absorption of Paving Blocks	Nos.	1	15.00	15.00	15.00	25.00	25.00	15.00	15.00
5	Bending Strength Test of Kerbstone	Nos.	1	38.00	38.00	38.00	55.00	55.00	30.00	30.00
6	Water Absorption of Kerbstone	Nos.	1	55.00	55.00	55.00	100.00	100.00	50.00	50.00
7	Compressive Strength Test of Kerbstone (Including core cutting & sample preparation)	Nos.	1	10.00	10.00	10.00	85.00	85.00	90.00	90.00
8	Fresh Concrete Testing (Temperature Monitoring, Slump Test & Cube Making - @ Site)	Hrs	1	44.00	44.00	44.00	50.00	50.00	30.00	30.00
9	Concrete Trial Mix- Witness (Min 4 Hours)	Nos.	1	180.00	180.00	180.00	450.00	450.00	200.00	200.00
10	Mobilization/Demobilization	Nos.	1	120.00	120.00	120.00	75.00	75.00	100.00	100.00
OTHERS:										
1	Transportation / Sampling	Visit	1	150.00	120.00	120.00	100.00	75.00	100.00	100.00
Remarks :				6,146.00			6,825.00			6,008.00
1) Price in red color is loaded for price comprisson only.				6,146.00			6,825.00			6,008.00
Payment Terms				30 days for completed work & submission of invoice along with reqd. documents.			30 days for completed work & submission of invoice along with reqd. documents.			Cheque for completed work & submission of invoice along with reqd. documents.

Recommendation from the responsible :

Proposed Supplier & Reason

Supplier No./ Name Al Jazeera Eng. Laboratories

Lowest Bidder

Procurement

Finance

General Manager

Signature

Signature

Signature

Parked by SHAMEER				Posted by SHAFIL	
Doc. Number 2333000288		Company Code 5301		Fiscal Year 2023	
Doc. Date 31.12.2022		Posting Date 01.03.2023		Period 03	
Calculate Tax <input type="checkbox"/>					
Ref.Doc. 25182					
Doc. Currency QAR					

31	20301906	AL JAZEERA ENGINEERI	23330002882023	18,970.00-
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HB

QAR

KR-2333000288



CERTIFICATE OF PAYMENT

DATE:- 11 February 2023

Name of the Vendor	M/s, Al Jazeera Engineering Laboratories /
Address	Doha, Qatar
Project Name	Infrastructure & Road Works for Qatar Emiri Signal Corps New Camp (Q-102-01) ACT / PR-294
PO/Agreement Ref No	ALCAT/83967 dated 31/1/22
Description of Work	Field and Laboratory test services
Work Order Value	Rate Agreement
Work Order Date	Monday, January 31, 2022
Vender RA Bill No	25182
VALUATION No:	34
Period Ending:	Saturday, December 31, 2022

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	277,986.00	
B Value of Materials On Site	-	
C Variations	-	
D Claims (accepted in principle)		
Sub Total : Work Done		277,986.00
E Advance Payment		
F Recovery of Advance Payment		
G Advance Payment Remaining	-	-
Sub Total : Work Done + Advance Value		277,986.00
DDT		
H Retention N/A		
H1 Release of Retention N/A		
J Liquidated Damages / Penalty	N/A	
K Other Deductions		
		0.00
Sub Total : Payment Application		277,986.00
M Previous Payments Certified		259,016.00
AMOUNT DUE FOR PAYMENT ON THIS CERTIFICATE		18,970.00

QAR Riyals: Eighteen Thousand Nine Hundred Seventy only.

APPROVALS

Quantity Surveyor

Project Manager

Finance

R

General Manager

BILL OF QUANTITIES

Project :infrastructure & Road Works for Qatar Emarin Signal Corps New Camp (Q-102-01) ACT
Field and Laboratory test services

Invoice No.	25182
Period Ending	31-Dec-22

Item	Description	SUBCONTRACT AGREEMENT (BOQ)			QUANTITY				AMOUNT (QAR)		
		Quantity	Unit	Rate	Amount	PREVIOUS	THIS MONTH	TODATE	PREVIOUS	THIS MONTH	TODATE
	Acid Soluble Chloride content (40)		nos	40.00		2.00	-	2.00	80.00	-	80.00
	Acid Soluble chloride content (25)		nos	25.00		2.00	-	2.00	50.00	-	50.00
	Acid Soluble chloride content (35)		nos	35.00		3.00	-	3.00	105.00	-	105.00
	Acid Soluble sulphate content (25)		nos	25.00		2.00	-	2.00	50.00	-	50.00
	Acid Soluble sulphate content (40)		nos	40.00		4.00	-	4.00	160.00	-	160.00
	Acid Soluble sulphate content (35)		nos	35.00		9.00	-	9.00	315.00	-	315.00
	California bearing ratio(70)		nos	70.00		1.00	-	1.00	70.00	-	70.00
	Elongation index (25)		nos	75.00		11.00	-	11.00	825.00	-	825.00
	Elongation index (40)		nos	25.00		1.00	-	1.00	25.00	-	25.00
	Elongation index (30)		nos	40.00		3.00	-	3.00	120.00	-	120.00
	Field Density by NG/ Min 2 Hrs (125)		nos	30.00		6.00	-	6.00	180.00	-	180.00
	Field Density by NG/ Min 2 Hrs (120)		nos	125.00		29.00	-	29.00	3,625.00	-	3,625.00
	Field Density by NG/Min 2 Hrs(260)		nos	120.00		138.00	-	138.00	16,560.00	-	16,560.00
	Field Density by NG/Min 2 Hrs(240)		nos	260.00		20.00	-	20.00	5,200.00	-	5,200.00
	Field Density by NG/ Hrs/ above 2Hrs (125)		nos	240.00		9.00	-	9.00	2,160.00	-	2,160.00
	Field Density by NG/ Hrs/ above 2Hrs (130)		nos	125.00		6.00	-	6.00	750.00	-	750.00
	Field Density by NG/ Hrs/ above 2Hrs (120)		nos	130.00		73.00	8.00	81.00	9,490.00	1,040.00	10,530.00
	Fractured Faces (20)		nos	120.00		50.00	-	50.00	6,000.00	-	6,000.00
	Fractured Faces (30)		nos	20.00		1.00	-	1.00	20.00	-	20.00
	Fractured Faces (25)		nos	30.00		3.00	-	3.00	90.00	-	90.00
	Grading + Binder Extraction(90)		nos	25.00		6.00	-	6.00	150.00	-	150.00
	Grading + Binder Extraction		nos	90.00		23.00	23.00	46.00	2,070.00	2,070.00	4,140.00
	Laboratory Compaction Characteristics (130)		nos	105.00		86.00	-	86.00	9,030.00	-	9,030.00
	Laboratory Compaction Characteristics (110)		nos	130.00		3.00	-	3.00	390.00	-	390.00
	Laboratory Compaction Characteristics (80)		nos	110.00		9.00	-	9.00	990.00	-	990.00
	Liquid limit (40)		nos	80.00		1.00	-	1.00	80.00	-	80.00
	Liquid limit (30)		nos	40.00		5.00	-	5.00	200.00	-	200.00
	Los Angeles(55)		nos	30.00		10.00	-	10.00	300.00	-	300.00
	Los Angeles		nos	55.00		1.00	-	1.00	55.00	-	55.00
	Maximum Specific Gravity and Density		nos	75.00		9.00	-	9.00	675.00	-	675.00
	Organic Content (50)		nos	50.00		109.00	23.00	132.00	5,450.00	1,150.00	6,600.00
	Organic Content (25)		nos	50.00		3.00	-	3.00	150.00	-	150.00
	Organic Content (35)		nos	25.00		2.00	-	2.00	50.00	-	50.00
	Preparation of Marshal Plug 400 Blow(130)		nos	35.00		9.00	-	9.00	315.00	-	315.00
	Preparation of Marshal Plug 400 Blow		nos	130.00		23.00	23.00	46.00	2,990.00	2,990.00	5,980.00
	Sample Preparation for Marshall Stabi		nos	140.00		86.00	-	86.00	12,040.00	-	12,040.00
	MARSHALL STABILITY AND FLOW OF BITUM(135)		nos	150.00		81.00	-	81.00	12,150.00	-	12,150.00
	MARSHALL STABILITY AND FLOW OF BITUMI		nos	135.00		23.00	23.00	46.00	3,105.00	3,105.00	6,210.00
	Sand equivalent test (45)		nos	150.00		5.00	-	5.00	750.00	-	750.00
	Sand equivalent test (40)		nos	45.00		9.00	-	9.00	405.00	-	405.00
	Sand equivalent test (50)		nos	40.00		1.00	-	1.00	40.00	-	40.00
	Sieve analysis (35)		nos	50.00		5.00	-	5.00	250.00	-	250.00
	Sieve analysis (25)		nos	35.00		5.00	-	5.00	175.00	-	175.00
	Sieve analysis (30)		nos	25.00		3.00	-	3.00	75.00	-	75.00
	Soundness Test (150)		nos	30.00		9.00	-	9.00	270.00	-	270.00
	Soundness Test (85)		nos	150.00		3.00	-	3.00	450.00	-	450.00
	Soundness Test (110)		nos	85.00		1.00	-	1.00	85.00	-	85.00
	Rate of application(20)		nos	110.00		6.00	-	6.00	660.00	-	660.00
			nos	20.00		177.00	37.00	214.00	3,540.00	740.00	4,280.00