

شركة مختبرات الجزيرة والمعاير الهندسية لختبار الجودة ذات مسؤولية محدودة

AL JAZEERA ENGINEERING LABORATORIES INVOICE FOR QUALITY CONTROL WITH LIMITED LIABILITY



Customer No : 100137

Page 3 /4 TL - 435

Customer Name ALCAT CONTRACTING CO. W.L.L

Date: 31-DEC-22

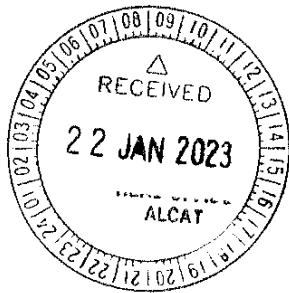
(2F-064)

Inv No: 25208

Type : CREDIT

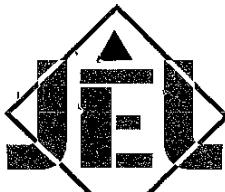
Job No	Test Name	Qty	Rate	Amount
22530955	Soundness Test	1 ✓	85	85
22530955	Acid Soluble Sulphate Content	1 ✓	25	25
22530955	Acid Soluble Chloride Content	1 ✓	25	25
22530955	Organic Content	1 ✓	25	25
22530955	Sand Equivalent	1 ✓	40	40
22530955	Specific Gravity	1 ✓	30	30
22530955	FLAT & ELONGATION PARTICLE	1 ✓	25	25
22530956	California bearing ratio	1 ✓	70	70
22530956	Liquid limit	1 ✓	30	30
22530956	Los Angeles	1 ✓	55	55
22530956	Sieve Analysis	1 ✓	25	25
22530956	Laboratory Compaction Characteristic	1 ✓	80	80
22530956	Fractured Faces	1 ✓	20	20
22530956	Soundness Test	1 ✓	85	85
22530956	Acid Soluble Sulphate Content	1 ✓	25	25
22530956	Acid Soluble Chloride Content	1 ✓	25	25
22530956	Organic Content	1 ✓	25	25
22530956	Sand Equivalent	1 ✓	40	40
22530956	Specific Gravity	1 ✓	30	30
22530956	FLAT & ELONGATION PARTICLE	1 ✓	25	25

Total Product Value	2775
Less Discount	0
Total Document Value	2775



سجل تجاري : ٣٠٩٣٨ - رأس المال (٥٠٠,٠٠) - Tel. : 4460 4941 | Fax : 4460 4934 | P.O. Box : 300 | Doha - Qatar

E-mail : aljazeeralabs@gmail.com



شركة مختبرات الجزيرة والمعاشر الهندسية لضبط الجودة ذات مسؤولية محدودة.

AL JAZEERA ENGINEERING LABORATORIES INVOICE FOR QUALITY CONTROL WITH LIMITED LIABILITY



Customer No : 100137

Page 2 /4

Customer Name ALCAT CONTRACTING CO. W.L.L

Date: 31-DEC-22

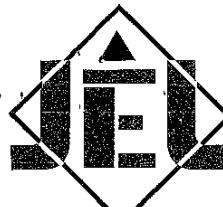
Inv No: 25208

Type : CREDIT

Job No	Test Name	Qty	Rate	Amount
22530953	Organic Content	1 ✓	25	25
22530953	Sand Equivalent	1 ✓	40	40
22530953	Specific Gravity	1 ✓	30	30
22530953	FLAT & ELONGATION PARTICLE	1 ✓	25	25
22530954	California bearing ratio	1 ✓	70	70
22530954	Liquid limit	1 ✓	30	30
22530954	Los Angeles	1 ✓	55	55
22530954	Sieve Analysis	1 ✓	25	25
22530954	Laboratory Compaction Characteristic	1 ✓	80	80
22530954	Fractured Faces	1 ✓	20	20
22530954	Soundness Test	1 ✓	85	85
22530954	Acid Soluble Sulphate Content	1 ✓	25	25
22530954	Acid Soluble Chloride Content	1 ✓	25	25
22530954	Organic Content	1 ✓	25	25
22530954	Sand Equivalent	1 ✓	40	40
22530954	Specific Gravity	1 ✓	30	30
22530954	FLAT & ELONGATION PARTICLE	1 ✓	25	25
22530955	California bearing ratio	1 ✓	70	70
22530955	Liquid limit	1 ✓	30	30
22530955	Los Angeles	1 ✓	55	55
22530955	Sieve Analysis	1 ✓	25	25
22530955	Laboratory Compaction Characteristic	1 ✓	80	80
22530955	Fractured Faces	1 ✓	20	20

سجل تجاري : ٣٠٩٣٨ - رأس المال (٥٠٠,٠٠٠) - قر. ٣٠٩٣٨ - تليفون: ٤٤٦٠ ٤٩٤١ - فاكس: ٤٩٣٤ ٤٤٦٠ - ص.ب: ٣٠٠ الدوحة - قطر
Tel. : 4460 4941 | Fax : 4460 4934 | P.O. Box : 300 | Doha - Qatar

E-mail : aljazeeralabs@gmail.com



شركة مختبرات الجزيرة والمعامل الهندسية لضبط الجودة ذات مسؤولية محدودة.

AL JAZEERA ENGINEERING LABORATORIES

INVOICE

FOR QUALITY CONTROL
WITH LIMITED LIABILITY



Customer No : 100137

Page 1 / 4
TL - 435

Customer Name ALCAT CONTRACTING CO. W.L.L

Date: 31-DEC-22
Inv No: 25208
Type : CREDIT

Job No	Test Name	Qty	Rate	Amount
22530952	/California bearing ratio/	1 /	70	70
22530952	/Liquid limit/	1 /	30	30
22530952	/Los Angeles/	1 ,	55	55
22530952	/Sieve Analysis/	1 /	25	25
22530952	/Laboratory Compaction Characteristic/	1 /	80	80
22530952	/Fractured Faces/	1 /	20	20
22530952	/Sampling Charges/ Transportaion Charg/	1 /	100	100
22530952	/Soundness Test/	1 /	85	85
22530952	/Acid Soluble Sulphate Content/	1 /	25	25
22530952	/Acid Soluble Chloride Content/	1 /	25	25
22530952	/Organic Content/	1 /	25	25
22530952	/Sand Equivalent/	1 ,	40	40
22530952	/Specific Gravity/	1 /	30	30
22530952	/FLAT & ELONGATION PARTICLE/	1 /	25	25
22530953	/California bearing ratio/	1 /	70	70
22530953	/Liquid limit/	1 /	30	30
22530953	/Los Angeles/	1 ,	55	55
22530953	/Sieve Analysis/	1 /	25	25
22530953	/Laboratory Compaction Characteristic/	1 /	80	80
22530953	/Fractured Faces/	1 /	20	20
22530953	/Soundness Test/	1 /	85	85
22530953	/Acid Soluble Sulphate Content/	1 /	25	25
22530953	/Acid Soluble Chloride Content/	1 /	25	25

سجل تجاري : ٣٠٩٣٨ - رأس المال (٥٠٠,٠٠٠) - قر. No. : 30938 - Tel. : 4460 4941 | Fax : 4460 4934 | P.O. Box : 300 | Doha - Qatar

E-mail : aljazeeralabs@gmail.com



ALCAT
CONTRACTING

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.

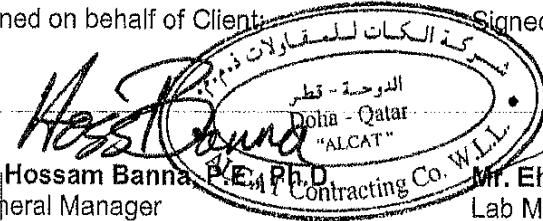
Terms of Payment:

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

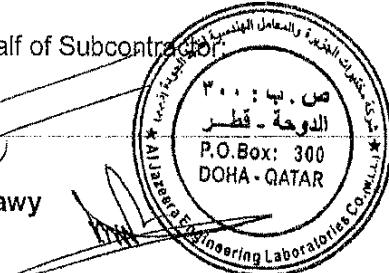
Signed on behalf of Client:



Dr. Hossam Banna, P.E., Ph.D
General Manager



Signed on behalf of Subcontractor:



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 الکات لالمقاولات المحدودة
(العنوان: الدوحة - قطر)
محل ٣٠٠، مبنى زاد القابضة، قرطبة، الدوحة - قطر
P.O.Box: 300 DOHA - QATAR
+974 (4443) 4241 | +974 (4441) 2872
www.alcatqatar.com | info@alcatqatar.com
د.註冊商標號: ٥٣
سجل تجاري رقم: ٦٣٧٤

"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	25.00
4	Maximum Dry Density	Nos.	1	80.00
5	Gradation	Nos.	1	25.00
6	California Bearing Ratio & Swell	Nos.	1	150.00
7	Acid soluble Chloride Content	Nos.	1	25.00
8	Acid soluble sulphate content	Nos.	1	25.00
9	In Situ CBR	Nos.	1	220.00
10	Specific Gravity & Water Absorption	Nos.	1	30.00
11	Carbonate Content of Soil	Nos.	1	50.00
12	Uncompacted Void Content	Nos.	1	40.00
13	Plate Lode Test	Nos.	1	275.00
14	Unconfined Compressive Strength- Rock (wet & dry testing including coring)	Nos.	1	135.00
15	FDT by Nuclear Gauge (Min. 2 hrs/visit)	Nos.	1	260.00
16	Above 2 hours	Nos.	1	130.00
17	Above 10 Tests	Nos.	1	Incl. In above
SUBBASE COARSE:				
1	Liquid Limit	Nos.	1	
2	Plasticity Index	Nos.	1	30.00
3	Sand equivalent	Nos.	1	40.00
4	Organic content	Nos.	1	25.00
5	Fractured Faces	Nos.	1	20.00
6	Flat and Elongated Particles (6:1)	Nos.	1	25.00
7	Loss by Abrasion	Nos.	1	55.00
8	Soundness	Nos.	1	85.00
9	Maximum Dry Density	Nos.	1	80.00
10	Gradation	Nos.	1	25.00
11	California Bearing Ratio & Swell	Nos.	1	70.00
12	Acid soluble Chloride Content	Nos.	1	25.00
13	Acid soluble sulphate content	Nos.	1	25.00
14	In Situ CBR	Nos.	1	220.00
15	Specific Gravity & Water Absorption	Nos.	1	30.00
16	Carbonate Content of Soil	Nos.	1	60.00
17	Uncompacted Void Content	Nos.	1	40.00
18	Plate Lode Test	Nos.	1	275.00
19	Unconfined Compressive Strength- Rock (wet & dry testing including coring)	Nos.	1	135.00
20	FDT by Nuclear Gauge (Min. 2 hrs/visit)	Nos.	1	260.00
21	Above 2 hours	Nos.	1	130.00
22	Above 10 Tests	Nos.	1	Incl. In above
PRIME & TACK COAT				
1	Rate of application for Prime Coat	Nos.	1	20.00
2	Rate of application for Tack Coat	Nos.	1	20.00
3	Flash Point (Tag Open-Cup) ASTM D3143	Nos.	1	70.00
4	Viscosity, Saybolt Furoil at 50°C, s ASTM D7496	Nos.	1	110.00
5	Kinematic Viscosity ASTM D2170	Nos.	1	145.00
6	Distillation ASTM D402	Nos.	1	120.00
7	Penetration ASTM D5	Nos.	1	60.00
8	Ductility ASTM D113	Nos.	1	90.00
9	Solubility in Tri Chloroethylene ASTM D2042	Nos.	1	65.00
10	Water % ASTM D95	Nos.	1	90.00
11	Float Test	Nos.	1	95.00
12	Demulsibility	Nos.	1	130.00
13	Loss on Heating	Nos.	1	140.00
14	Thin Film Oven Test	Nos.	1	140.00
15	Cement Mixing Test ASTM D6935	Nos.	1	70.00
16	Sieve Test ASTM D6933	Nos.	1	45.00
17	Penetration On Residue ASTM D6	Nos.	1	65.00
18	Ductility on Residue ASTM D113	Nos.	1	90.00
ASPHALT:				
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	Voids in mineral aggregate (VMA)	Nos.	1	
5	Voids filled with asphalt (VFA)	Nos.	1	135.00
6	Voids in Mix (Air Voids) (%)	Nos.	1	
7	Voids in Marshall Specimen at 400 Blows per face	Nos.	1	130.00
8	(Filler/Binder) Ratio	Nos.	1	Incl. In above
9	In-place air voids	Nos.	1	Incl. in above
10	Field density with thickness(Asp/astm/015.2asp/astm014 ans sampling of Core asp/astm-013)	Nos.	1	20.00
10A	Asphalt Core Cutting	Nos.	1	40.00
11	Retained Stability	Nos.	1	135.00
12	Evenness	Nos.	1	10.00
13	Gmm (Theoretical Max. Specific gravity)	Nos.	1	50.00
14	Temperature Monitoring	Hrs	1	30.00
CONCRETE, PAVING BLOCK & KERBSTONE				
1	Compressive Strength of Concrete Cube	Nos.	1	8.00
2	Compressive Strength Test of Paving Block	Nos.	1	10.00
3	Tensile Splitting Strength of Paving Block	Nos.	1	25.00
4	Water Absorption of Paving Blocks	Nos.	1	15.00
5	Bending Strength Test of Kerbstone	Nos.	1	30.00
6	Water Absorption of Kerbstone	Nos.	1	50.00
7	Compressive Strength Test of Kerbstone (Including core cutting & sample preparation)	Nos.	1	90.00
8	Fresh Concrete Testing (Temperature Monitoring, Slump Test & Cube Making - @ Site)	Hrs	1	30.00
9	Concrete Trial Mix- Witness	Nos.	1	200.00
10	Mobilization/Demobilization	Nos.	1	100.00
OTHERS:				
1	Transportation / Sampling			

PROCUREMENT DEPARTMENT

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

• REQUESTED BY : MR. ANTHONIBAJ

DATE : 31/1/2022