

**Alcat Asphalt Plant**  
Post Box No 220152  
Tel: 44355501 / Fax: 44210946

No:		ASP/SM/2025/004	SERVICE MEMORANDUM							Date : 21-January-2025			
BASIC DETAILS OF SERVICE MEMO										LAST PURCHASE/SERVICE MEMO			
Nature Service	Renewal of O3 mix design certificates (TPL/QGOS Testing) Plant AP-02 WC 60/70 & BC B PMB, Plant AP-04 WC PMB.									Supplier name	Arab Center, QEL & Other Lab.		
Department	QA/QC LAB									Total value of SM	: 45,500 QAR Avg. Rate : PMB - 16,901 each. WC 60/70 - 9,292.		
Service Type	Renewal <input checked="" type="checkbox"/>	or	New Service <input type="checkbox"/>								Contract period	: 1 year	
Reason/Objective of this Service	- Mix design renewal approval and certification by Qatar General Organization for Standardization (QCS 2014) on yearly basis for producing Wearing Course 60/70 & Base Course Class B PMB in plant AP-02 & Wearing Course PMB in plant AP-04.									Service Memo.	: ASP/SM/2024/004 Date : 23-May-24		
Purchasing from a Supplier at a higher rate, despite a lower quoted price being available	Qatar General Organization for Standardization chooses the Lab and test. Hence, multiple quotation is not available.												
QUOTED SERVICE PROVIDER DETAILS													
No	Supplier Name	Country of Origin	Service Description	Currency	Quoted rate	Negotiated rate	Exchange rate	Rate in QR	Service Period in years.	Total - QR.	Remarks		
1	Arab Center for Engineering Studies	Qatar	AP-02 WC 60/70 & BC B PMB, AP-04 WC PMB (TPL MOE Testing)	QAR	44,394	44,394	1.00	44,394	1	44,394	1) QAR. 44,394 is an indicative amount for renewal of 2 certificates. Attached list of tests based on previous certificate of AP-02 & AP-04 tentative cost for renewal of WC 60/70 will be QAR. 9,992 & WC PMB & BC B PMB will be QAR. 17,201 each. 2) Tests as per QGOS requirement. The amount is not available now and payment will be done against actual invoice. 3) Additional cost of approx QAR. 22,050 is applicable for third party lab internal verification reports to submit to QGOS along with mix design renewal application. Asphalt mix wise tentative cost details attached. 4) Due to uncertainty of TPL results there is a possibility of retest or failure an additional amount of QAR. 20,000 approx will be paid at actual in such case.		
2	Qatar Engineering Laboratories	Qatar											
3	QGOS/MOE	Qatar											
<i>* All the supported documents are attached herewith</i>													
Notes:													
<ul style="list-style-type: none"> <li>- Mandatory Payment for releasing certificate by MOE / QGOS for production of WC 60/70 &amp; BC B PMB in plant AP-02 &amp; WC PMB in plant AP-04.</li> <li>- Laboratory for the test will be decided by QGOS from the list of approved labs for the respective tests.</li> <li>- Upon making the payment to the Labs, they will hand over the test report to QGOS and based on that QGOS will issue the certificate.</li> <li>- Existing certificate WC 60/70 of AP-02 plant is expiring on 10-Feb-2025 (Certificate Attached).</li> <li>- Existing certificate WC PMB of AP-04 plant is expired on 08-Jan-2025 &amp; BC B PMB of AP-02 plant is expired on 14-Nov-2023 (Certificate Attached).</li> <li>- BC B PMB of AP-04 plant is valid &amp; expiring on 23-Jan-2025 &amp; WC PMB of AP-02 plant is valid &amp; expiring on 15-Dec-2025.</li> <li>- Currently, the PMB orders are very minimal.</li> <li>- Payment for renewal used to be in cash. We will try to change it to cheque payment.</li> <li>- Payment will be made in cash in case of urgency for payment / any request by the test center to pay in cash.</li> </ul>													
RECOMMENDED SERVICE PROVIDER													
Supplier Name	Negotiated rate	Exchange Rate	Rate in QR	Service Period in years.	Total - QR.	Payment Terms							
Arab Center for Engineering Studies / Qatar Engineering Laboratories / QGOS/MOE	44,394	1.00	44,394	1	44,394	Advance payment prior to release of test report.							
Supplier selection criteria(s);													
Better quality <input type="checkbox"/>	Lowest bidder <input type="checkbox"/>	Reputed supplier <input type="checkbox"/>	Others (specify) <input checked="" type="checkbox"/>	Ashghal approved laboratory for 60/70 testing									
BUDGET DETAILS													
Particulars	Amount (QR)												
Budgeted value for the requested service/expense	265,000												
Budget utilized till last purchase	-												
Balance available for this purchase	265,000												
Proposed as per this service memorandum	(44,394)												
Surplus/(deficit)	220,606												
AUTHORIZATION / APPROVAL													

Rahid Hussain  
Zahid Hussain  
Executive Purchase  
21/01/2025

Mohammed Tariq Mohammed Tariq Manager - QA/QC • Production 21/01/2025	Muhammad Alawneh Muhammad Alawneh Operations Manager 21/01/2025	Mohamed Binas Mohamed Binas Manager Finance 21/01/2025	Kamaluddin Abu Baker Kamaluddin Abu Baker General Manager 21/01/2025	Shahbaz Ahmad Shahbaz Ahmad Senior Manager • Finance 22/01/2025	Tariq ul Hassan Tariq ul Hassan Chief Executive Officer 26/01/2025
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**TENTATIVE COST OF TEST FOR QATAR GENERAL ORGANIZATION FOR STANDARDIZATION (QGOS)**

**Wearing Course 60/70 AP-02**

Laboratory	Description	Quantity	UOM	Cost	Total Value
QEL	SIEVE ANALYSIS INCLUDING MATERIAL FINER THAN 0.075MM	3	NOS	75.00	225.00
QEL	CLAY LUMPS AND FRIABLE PARTICLES	1	NOS	60.00	60.00
QEL	AGGREGATE CRUSHING VALUE	2	NOS	50.00	100.00
QEL	DENSITY AND WATER ABSORPTION	3	NOS	60.00	180.00
QEL	FRACTURED PARTICLES	2	NOS	80.00	160.00
QEL	LIQUID LIMIT	1	NOS	50.00	50.00
QEL	SAND EQUIVALENT VALUE	1	NOS	80.00	80.00
QEL	FLAKINESS	2	NOS	40.00	80.00
QEL	ELONGATION	2	NOS	40.00	80.00
QEL	FLAT AND ELONGATED PARTICLES	2	NOS	40.00	80.00
QEL	LOS ANGELES ABRASION	2	NOS	150.00	300.00
QEL	SULPHATE	1	NOS	60.00	60.00
QEL	CHLORIDE	1	NOS	50.00	50.00
QEL	ORGANIC IMPURITIES	1	NOS	50.00	50.00
QEL	ORGANIC MATTER CONTENT	3	NOS	50.00	150.00
QEL	EXTRACTION & GRADATION	3	NOS	200.00	600.00
QEL	THEORETICAL MAXIMUM SPECIFIC GRAVITY	1	NOS	100.00	100.00
QEL	MARSHALL PROPERTIES	3	NOS	200.00	600.00
QEL	SIEVE ANALYSIS INCLUDING MATERIAL FINER THAN 0.075MM	5	NOS	75.00	375.00
QEL	DENSITY AND WATER ABSORPTION	5	NOS	60.00	300.00
QEL	LIQUID LIMIT	1	NOS	50.00	50.00
Arab Center	MARSHALL PROPERTIES	8	NOS	60.00	480.00
Arab Center	AIR VOID	4	NOS	60.00	240.00
Arab Center	RETAINED STABILITY (TSR)	8	NOS	60.00	480.00
Arab Center	THEORETICAL MAXIMUM SPECIFIC GRAVITY(GMM)	2	NOS	153.00	306.00
Arab Center	SOFTENING POINT AND PENETRATION TEST	1	NOS	216.00	216.00
Arab Center	SPECIFIC GRAVITY & WATER ABSORPTION	2	NOS	80.00	160.00
Arab Center	FILLER SPECIFIC GRAVITY	1	NOS	80.00	80.00
QGOS/MOE	MARSHALL PROPERTIES	6	NOS	200.00	1,200.00
QGOS/MOE	BULK DENSITY	6	NOS	100.00	600.00
QGOS/MOE	BINDER CONTENT	5	NOS	100.00	500.00
QGOS/MOE	GRADING	5	NOS	100.00	500.00
				<b>Total</b>	<b>8,492.00</b>

**Wearing Course PMB AP-04**

Laboratory	Description	Quantity	UOM	Cost	Total Value
QEL	SIEVE ANALYSIS	8	NOS	75.00	600.00
QEL	CLAY LUMPS AND FRIABLE PARTICLES	1	NOS	60.00	60.00
QEL	AGGREGATE CRUSHING VALUE (ACV)	2	NOS	50.00	100.00
QEL	SPECIFIC GRAVITY & WATER ABSORPTION	8	NOS	60.00	480.00
QEL	FRACTURED PARTICLES	2	NOS	80.00	160.00
QEL	LIQUID LIMIT	2	NOS	50.00	100.00
QEL	SAND EQUIVALENT VALUE	1	NOS	80.00	80.00
QEL	FLAKINESS	2	NOS	40.00	80.00
QEL	ELONGATION	2	NOS	40.00	80.00
QEL	FLAT AND ELONGATED PARTICLES	2	NOS	40.00	80.00
QEL	LOS ANGELES ABRASION	2	NOS	150.00	300.00
QEL	ACID SOLUBLE SULPHATE CONTENT	1	NOS	60.00	60.00
QEL	ACID SOLUBLE CHLORIDE CONTENT	1	NOS	50.00	50.00
QEL	ORGANIC IMPURITIES	1	NOS	50.00	50.00
QEL	ORGANIC MATTER CONTENT	3	NOS	50.00	150.00
QEL	BITUMEN EXTRACTION & GRADING	3	NOS	200.00	600.00
QEL	MARSHALL PROPERTIES	3	NOS	200.00	600.00
QEL	THEORETICAL MAXIMUM SPECIFIC GRAVITY(GMM)	1	NOS	100.00	100.00

Arab Center	MARSHALL PROPERTIES	8	NOS	60.00	480.00
Arab Center	AIR VOID	4	NOS	60.00	240.00
Arab Center	RETAINED STABILITY (TSR)	8	NOS	60.00	480.00
Arab Center	THEORETICAL MAXIMUM SPECIFIC GRAVITY(GMM)	2	NOS	153.00	306.00
Arab Center	SPECIFIC GRAVITY & WATER ABSORPTION	2	NOS	80.00	160.00
Arab Center	FILLER SPECIFIC GRAVITY	1	NOS	80.00	80.00
Arab Center	CREEP STIFFNESS	1	NOS	7,725.00	7,725.00
QGOS/MOE	MARSHALL PROPERTIES	3	NOS	200.00	600.00
QGOS/MOE	BULK DENSITY	3	NOS	100.00	300.00
QGOS/MOE	MARSHALL PROPERTIES	3	NOS	200.00	600.00
QGOS/MOE	BULK DENSITY	3	NOS	100.00	300.00
QGOS/MOE	BINDER CONTENT	4	NOS	100.00	400.00
QGOS/MOE	GRADING	3	NOS	100.00	300.00
			Total		15,701.00

**Base Course Class B PMB AP-02**

Laboratory	Description	Quantity	UOM	Cost	Total Value
QEL	SIEVE ANALYSIS	8	NOS	75.00	600.00
QEL	CLAY LUMPS AND FRIABLE PARTICLES	1	NOS	60.00	60.00
QEL	AGGREGATE CRUSHING VALUE (ACV)	2	NOS	50.00	100.00
QEL	SPECIFIC GRAVITY & WATER ABSORPTION	8	NOS	60.00	480.00
QEL	FRACTURED PARTICLES	2	NOS	80.00	160.00
QEL	LIQUID LIMIT	2	NOS	50.00	100.00
QEL	SAND EQUIVALENT VALUE	1	NOS	80.00	80.00
QEL	FLAKINESS	2	NOS	40.00	80.00
QEL	ELONGATION	2	NOS	40.00	80.00
QEL	FLAT AND ELONGATED PARTICLES	2	NOS	40.00	80.00
QEL	LOS ANGELES ABRASION	2	NOS	150.00	300.00
QEL	ACID SOLUBLE SULPHATE CONTENT	1	NOS	60.00	60.00
QEL	ACID SOLUBLE CHLORIDE CONTENT	1	NOS	50.00	50.00
QEL	ORGANIC IMPURITIES	1	NOS	50.00	50.00
QEL	ORGANIC MATTER CONTENT	3	NOS	50.00	150.00
QEL	BITUMEN EXTRACTION & GRADING	3	NOS	200.00	600.00
QEL	MARSHALL PROPERTIES	3	NOS	200.00	600.00
QEL	THEORETICAL MAXIMUM SPECIFIC GRAVITY(GMM)	1	NOS	100.00	100.00
Arab Center	MARSHALL PROPERTIES	8	NOS	60.00	480.00
Arab Center	AIR VOID	4	NOS	60.00	240.00
Arab Center	RETAINED STABILITY (TSR)	8	NOS	60.00	480.00
Arab Center	THEORETICAL MAXIMUM SPECIFIC GRAVITY(GMM)	2	NOS	153.00	306.00
Arab Center	SPECIFIC GRAVITY & WATER ABSORPTION	2	NOS	80.00	160.00
Arab Center	FILLER SPECIFIC GRAVITY	1	NOS	80.00	80.00
Arab Center	CREEP STIFFNESS	1	NOS	7,725.00	7,725.00
QGOS/MOE	MARSHALL PROPERTIES	3	NOS	200.00	600.00
QGOS/MOE	BULK DENSITY	3	NOS	100.00	300.00
QGOS/MOE	MARSHALL PROPERTIES	3	NOS	200.00	600.00
QGOS/MOE	BULK DENSITY	3	NOS	100.00	300.00
QGOS/MOE	BINDER CONTENT	4	NOS	100.00	400.00
QGOS/MOE	GRADING	3	NOS	100.00	300.00
			Total		15,701.00

QGOS/MOE	Mix design submission	3	NOS	500.00	1,500.00
QGOS/MOE	Conformity Certificate	3	NOS	1,000.00	3,000.00

Grand Total

44,394.00