

GOVERNMENT OF MIZORAM OFFICE OF THE SUB-DIVISIONAL OFFICER QUALITY CONTROL RESEARCH & DEVELOPMENT SUB-DIVISION -III: LUNGLEI, MIZORAM - 796701

Email: sdoqcsd3@gmail.com

No. QCS-III/12/LAB-2/2011-'13/41

Dated Lunglei the, 2nd May, 2023.

To,

The Executive Engineer, P.W.D.,

Quality Control Research & Development Division,

Zuangtui, Aizawl.

Subject:-

Submission of Laboratory Equipments.

Madam,

I have the honour to re-submit herewith requirements of Laboratory Equipments under PWD, Quality Control Research & Development Sub-Division-III, Lunglei for favour of your kind information and necessary action.

Enclo: - As above.

Yours faithfully,

(CATHERINE LALRINDIKI)

Sub-Divisional Officer, P.W.D., Quality Control, Research & Development Sub-Division-III, Lunglei.

No. QCS-III/12/LAB-2/2011-'13/41'A

Dated Lunglei the, 2nd May, 2023.

Copy to: -.

The Engineer-in-Chief, PWD, Mizoram, Aizawl with enclosure for favour of your kind information and necessary action. This is as per verbal instruction of Chief Engineer (Roads) on 26th April, 2023 during Management Meeting on PMGSY & Other Works for Lunglei and Southern Circle.

Sub-Divisional Officer, P.W.D., Quality Control, Research & Development 🖟 Sub-Division-III, Lunglei.

<u>List of Laboratory Equipment required under PWD,</u> <u>Quality Control, Research & Development Sub-Division- III, Lunglei.</u>

SL. No	Name of Equipments	Maker Name	Quantity (No)
1	Rebound Hammer	ALMIL	2
2	Electronic Balance, 30kgs	ALMIL	2
3	Electronic Balance, 10kgs	ALMIL	2
4	Ductility Machine	-	1
5	Concrete Mould (15cmx15cm)	ALMIL	24
6	Laboratory Concrete Mixer (Small Capacity)	ALMIL	1
7	Compressive Machine with Electrical operator 1000KN	ALMIL	1
8	Compressive Machine with Electrical operator 2000KN	ALMIL	1
9	Aggregate Impact Tester	ALMIL	1
10	Water Bath	ALMIL	1
11	Maximum Dry Density (MDD) Mould with Hammer (Heavy)	ALMIL	1
12	Maximum Dry Density (MDD) Mould with Hammer (Standard)	ALMIL	1
13	Slump Cone Test Apparatus	ALMIL	2
14	I.S. Sieve (200MM Dia)	ALMIL	Full set
15	Moisture tin		100
16	Tray (30cm X 46cm)	ALMIL	10
17	Tray (20cm X 15cm)	ALMIL	10
18	Computer Full Set with laser printer	Assemble	1
19	Laboratory Electric Oven with Digital Indicator Cum Controller with Safety Alarm, range 50° to 250°C+/-1°C with Air Circulating Fan, S.S. Inside Size 600x900x450mm	AIM-9109	1
-20	Flash Point (Closed) Pensky-Martens Apparatus (without NPL Certificate)	AIM-509	1
21	Marshall Stability Apparatus	ALMIL	1
22	Marshall Mould		9