Project NO: D-111661/E

Project Title : Long Term Rate Agreement for Supply and installation of Underground Cable. Electrical Distribution Equipment OHL and alled works in Abu Dhabi Central & Eastern Region (LOT 1)

Client:

Emergency Contact Number

Police	999
Ambulance	998
Civil Defence	997
TAQA	8002332
Project Manager	0507163004
Project Engineer	0547264569
Safety Officer	0508153117

TAQA DISTRIBUTION

SCARLET / TECH

1 September 2026 at 09:22

Ravinder S J

UNI-T

UT353

Mini Sound Meter

FAST
SLOW

MAX
MIN

HOLD
BL

UK
CA

C252586215

WARNING

TO AVOID DAMAGING METER
TURN POWER OFF BEFORE
REPLACING BATTERY OR
OPENING CASE

Battery: 3x1.5V (AAA)

Open

☀ SAFETY IN HEAT STRESS REGISTER

June 2026 (15 June to 15 Sep)

Date	Time	Location	Temperature (°C)	Humidity (%)	Heat Index/TWL			Remarks
			45	27.6	LOW (140-220)	MED (115-140)	HIGH <115	
16-Jun	09.00hrs	RB 19 Plot 2			110 W/m²			Working Under Supervision Rotation of Breaks
16-Jun	10.00hrs	RB 19 Plot 2	48.2	27.6	114 W/m²			
16-Jun	11.00hrs	RB 19 Plot 2	40.8	37.2	205 W/m²			Working Under Supervision Rotation of Breaks
17-Jun	08.00hrs	RB 19 Plot 2	49.7	67	210 W/m²			Working Under Supervision Rotation of Breaks
17-Jun	11.00hrs	RB 19 Plot 2	33.02	69	169 W/m²			Working Under Supervision Rotation of Breaks
18-Jun	08.00hrs	RB 19 Plot 2	40.5	62.7	195 W/m²			Working Under Supervision Rotation of Breaks
18-Jun	11.00hrs	RB 19 Plot 2	47.2	56.8	147 W/m²			Working Under Supervision Rotation of Breaks
18-Jun	15.00hrs	RB 19 Plot 2	38.5	82.2	135 W/m²			Working Under Supervision Rotation of Breaks
19-Jun	08.00hrs	RB 19 Plot 2	50.2	51.2	255.5 W/m²			The TWL is within the Low Risk Category (>220 W/m²). Normal outdoor work may continue. Standard heat stress controls, including hydration, shade, and worker monitoring,
19-Jun	10.00hrs	RB 19 Plot 2	40.2	40.3	216.1 W/m²			Work can continue. Ensure workers drink water regularly, use shaded rest areas,
			49.6	34.2				UAE Midday Break will commence at 12:30 PM. All outdoor work must stop and workers shall move to

HEAT INDEX IMPACT ON THE BODY

90° - 103°	Extreme Caution	Heat stroke, heat cramps or heat exhaustion are possible.
103° - 124°	Danger	Heat cramps or heat exhaustion are likely. Heat stroke is possible.
125° or Hotter	Extreme Danger	High likelihood of heat stroke.



NOISE MONITORING REGISTER

Project:D-111095

S. No.	Date	Area	Activity	Permissible Limit dB(A	Source Noise dB(A)	Ear Plug dB(A)	Ear Muff dB(A	Noise at 5 m dB(A)	Noise at 10 m dB(A)	Remarks
1	8/4/2026	Transformer Room	Electric Drilling	85	82	60	72	78	74	Within permissible limit
2	8/4/2026	Cable Trench	Electric Drilling	85	84	62	73	80	76	Within permissible limit
3	8/4/2026	Switchgear Area	Electric Drilling	85	83	61	72	79	75	Hearing protection used