



CATEGORY	DESCRIPTIONS		Scope of Work	CREDIT
BEAM Consultancy Service	One-stop coordination services for main contractors		Site Aspects (SA)	N/A
			Materials Aspects(MA)	
			Water Use(WU)	
			Energy Use(EU)	
			Indoor Environmental Quality(IEQ)	
		Innovative & Additions(IA)		
ON-SITE MEASUREMENT AND LABORATORY TESTING				
Site Aspects	SA 11	Air Pollution During Construction	Total Suspended Particulates	1
	SA 12	Noise During Construction	Leq (30 mins)	1
	SA 13	Water Pollution During Construction	pH, Chemical Oxygen Demand (COD), Suspended Solid (SS)	1
	SA 14	Noise from Building Equipment	Field background noise	1
Water Use	Heavy metals	Water Quality Survey	Lead, Chromium, Cadmium, Nickel	Required
	WU P1	Water Quality Survey	pH, Color, Conductivity, Turbidity, Iron, Total Coliform, E. Coli; including sampling trip	Required
Indoor Environmental Quality	IEQ P1	Minimum Ventilation Performance	CO, NO2, O3, PM10	Required
	IEQ 6	Outdoor Sources of Air Pollution	CO, NO2, O3	1
			PM10	1
	IEQ 7	Indoor Sources of Air pollution	TVOC	1
			Radon	1
	IEQ 8	IAQ in Car Parks	CO, NO2	1
	IEQ 9	Increased Ventilation	Air Change Rate(ACH)	1
	IEQ 10	Background Ventilation	Air Change Rate(ACH)	1
	IEQ 11	Localised Ventilation	Air Change Rate(ACH)	2
	IEQ 12	Ventilation in Common Areas	Air Change Rate(ACH)	2
	IEQ 13	Thermal Comfort in Air-Conditioned Premises	Sustaining air temperature	1
			Air Diffusion Performance Index	1
	IEQ 14	Thermal Comfort in Naturally Ventilated Premises	Predicted Mean Vote (PMV)	1
			Operating at steady state	1
IEQ 18	Room Acoustics	Reverberation time	1	
IEQ 19	Noise Isolation	Airborne noise isolation between rooms	1	
IEQ 20	Background Noise	Background noise level (e.g. Leq (5 mins))	1	
IEQ 21	Indoor Vibration	Vibration spectra	1	

Contact Person:

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Remark:

** Final quotation is subject to the information received including floor plan, structural drawing, mechanical drawing, sampling plan and so on.

** Normally, discount offer will be provided with no. of sampling points more than 15.

CMA Testing and Certification Laboratories

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