

REQUEST FOR INFORMATION (RFI)

PROJECT :	BKK2	R.F.I. NO. :	523213-01-RFI-ME-0011
TO :	CTA	ATTENTION :	CTA
SUBMITTED DATE	12-Jan-26	NEED REPLY BY DATE :	19-Jan-26
SUBMISSION OF : <input checked="" type="checkbox"/> Q&A <input checked="" type="checkbox"/> Drawing <input type="checkbox"/> Document <input type="checkbox"/> Others (as specified below)			
SUBJECT : Request for Confirmation - Power Supply and cable size from MCC Panel in Drawing 523213-02-DRG-ME-0201			
Total Page (s) : 2 (Including this page)			
FUNCTION : <input type="checkbox"/> Structural (ST) <input type="checkbox"/> Electrical & Communication (EL) <input checked="" type="checkbox"/> Mechanical (ME) <input type="checkbox"/> Vertical Transport (VT) <input type="checkbox"/> Architectural (AR) <input type="checkbox"/> Fire Protection (FI) <input type="checkbox"/> Hydraulic & Sanitary (HY) <input type="checkbox"/> Other (O)			

(1) CONTRACTOR REQUEST FOR INFORMATION :

With reference to DWG Nos. 523213-02-DRG-ME-0201, EAF have not power supply from MCC panel and type of cable

Kindly confirm the requirement for EAF.

NOTE : It would be an additional cost some for items.

Requested by : 
Engineering Manager

Reviewed by : 
Project Manager

(2) ATTN : Commtech Asia (Thailand)

For Approval See Note Please Clarify

Note :

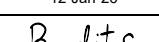
Aurecon : Please confirm EAF have not power supply from MCC panel and type of cable

From : GAA Group

By : 

Name / Position Mr. Itsarate Trachuengtong/
Project Manager

Date : 12-Jan-26


Bundit, S

Reviewed By : Commtech Asia (Thailand)

Name / Position Bundit, S /

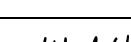
Mechanical Project Manager
09 Feb 2026

(3) ATTN : AURECON

For Approval See Note Please Clarify

Note : EAF that is interlock with lighting have the same power supply as lighting.

From : Commtech Asia (Thailand)

By : 

Name / Position ()

Date :

Reviewed By : AURECON

Name / Position (Kritchalat Onratn)

Date : 09/02/2026

CONTRACTOR DOCUMENT REVIEW

ACCEPTED

REJECTED

MAKE CORRECTIONS NOTED & PROCEED

REVISE AND RESUBMIT

Aurecon Consulting (Thailand) Co., Ltd.

By : Kritchalat Onratn

Date issued : 09/02/2026

Project No. : 523213

Date received : _____

This review is only for general conformation with the design concept of the project and general compliance with the information given in the contract documents. Any action taken based on this review does not affect the requirements of the contract documents. The contractor does not relieve the contractor of his contractual obligations nor of his responsibilities of ensuring the work is carried out in accordance with the contract documents. Any amendment does not constitute an order or authority for a price variation to the contract.

(4) ATTN : STT GDC

Clarification only Not Approved
 Approved for proceeding work
 Approved with comments, proceeding work in compliance with comments
 Approved with comments, not for proceeding work and need to re-submit

Note :

From : AURECON

By : 

Name / Position ()

Date :

Reviewed By : STT GDC

Name / Position _____

Date : _____

UNIT NO.	TH-BKK2-02-01-EAF-001/02 (1Duty, 1Sby)	TH-BKK2-02-01-EAF-003/04 (1Duty, 1Sby)	TH-BKK2-02-01-EAF-005/06 (1Duty, 1Sby)	TH-BKK2-02-01-EAF-007	TH-BKK2-02-01-EAF-008	TH-BKK2-02-01-EAF-009	TH-BKK2-02-01-EAF-010	TH-BKK2-02-01-EAF-011	TH-BKK2-02-01-EAF-012	TH-BKK2-02-01-EAF-013	TH-BKK2-02-01-EAF-014	TH-BKK2-02-01-EAF-015	TH-BKK2-02-01-EAF-016	TH-BKK2-02-01-EAF-017	TH-BKK2-02-01-EAF-018	TH-BKK2-02-01-EAF-019	TH-BKK2-02-01-EAF-020	TH-BKK2-02-01-EAF-021	TH-BKK2-02-01-GPF-001	TH-BKK2-02-01-GPF-002	TH-BKK2-02-01-GPF-003	TH-BKK2-02-01-GPF-004	TH-BKK2-02-01-HAF-001/02 (1Duty, 1Sby)
AREA SERVED	FUEL PUMP ROOM A	FUEL PUMP ROOM B	PUMP ROOM	MALE TOILET	FEMALE TOILET	HANDICAP TOILET	N2 CYLINDER	FEMALE TOILET	MALE TOILET	JANITOR	UNPACKING ROOM	BICYCLE STORAGE	HV. U/G ENTRY A	HV. U/G ENTRY B	PANTRY	GARBAGE ROOM	SHOWER ROOM 1	SHOWER ROOM 2	MDF B SERVER ROOM B	HV.INCOMING A	HV.INCOMING B	MDF B MDF C LV ROOM B SERVER ROOM A LV ROOM	PUMP ROOM
QTY SET(S)	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
FAN TYPE	CF-FS/D/C	CF-FS/D/C	CF-FS/D/C	IN-FP/D/C	CL/D/C	AX-AP/D/C	CL/D/C	CL/D/C	IN-AP/D/C	IN-AP/D/C	IN-AP/D/C	CF-FS/D/C	IN-AP/D/C	CL/D/C	AX-AP/D/C	AX-AP/D/C	AX-AP/D/C	AX-AP/D/C	CF-FS/D/C	CF-FS/D/C	CF-FS/D/C	CF-FS/D/C	
UNIT DATA (EACH)	2000 FAN STATIC PRESSURE (Pa) APPROX KW. STARTER TYPE VPH/HZ	2000 300 1.16 DOL 400/3/50	2000 300 1.16 DOL 400/3/50	200 100 6.38 DOL 400/3/50	203 100 0.04 DOL 400/3/50	75 100 0.01 DOL 400/3/50	1250 200 0.48 DOL 400/3/50	82 100 0.02 DOL 400/3/50	39 100 0.01 DOL 400/3/50	230 100 0.04 DOL 400/3/50	100 100 0.02 DOL 400/3/50	40 100 0.01 DOL 400/3/50	90 100 0.01 DOL 400/3/50	165 100 0.01 DOL 400/3/50	65 100 0.01 DOL 400/3/50	800 300 0.03 DOL 400/3/50	600 250 0.01 DOL 400/3/50	600 300 0.01 DOL 400/3/50	930 300 0.01 DOL 400/3/50	8250 400 0.54 DOL 400/3/50	8250 6.38 DOL 400/3/50	8250 400 0.54 DOL 400/3/50	8250 6.38 DOL 400/3/50
ELECTRICAL PANEL BOARD NO.	TH-BKK2-02-01-MCP-01	TH-BKK2-02-01-MCP-03	TH-BKK2-02-01-MCP-05	TH-BKK2-02-01-MCP-07	TH-BKK2-02-01-MCP-09	TH-BKK2-02-01-MCP-10	TH-BKK2-02-01-MCP-11	TH-BKK2-02-01-MCP-13															
CONTROL	INTERLOCK WITH THERMOSTAT	INTERLOCK WITH THERMOSTAT	INTERLOCK WITH THERMOSTAT	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH THERMOSTAT	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH THERMOSTAT	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH OPERATION	INTERLOCK WITH OPERATION	INTERLOCK WITH THERMOSTAT	INTERLOCK WITH OPERATION	INTERLOCK WITH OPERATION	INTERLOCK WITH THERMOSTAT	INTERLOCK WITH OPERATION	
NOTE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PHASE	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	

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 Global Data Centres
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STRUCTURAL AND MECHANICAL
 1754

MECHANICAL
 1488

ELECTRICAL
 9229

STRUCTURAL
 64414

SANITARY AND FIRE PROTECTION
 209

MECHANICAL
 438

ELECTRICAL
 3502

STRUCTURAL
 3007

ELECTRICAL
 4891

MECHANICAL
 6968

ELECTRICAL AND COMMUNICATIONS
 1297

STRUCTURAL
 6447

STRUCTURAL
 6875

STRUCTURAL
 52996

UNIT NO.	TH-BKK2-02-01-EAF-001	TH-BKK2-02-02-EAF-002	TH-BKK2-02-02-GPF-001	TH-BKK2-02-02-GPF-002	TH-BKK2-02-02-GPF-003	TH-BKK2-02-02-GPF-004	TH-BKK2-02-03-EAF-001	TH-BKK2-02-03-GPF-001	TH-BKK2-02-03-GPF-002	TH-BKK2-02-03-GPF-003	TH-BKK2-02-03-GPF-004	TH-BKK2-02-04-EAF-001	TH-BKK2-02-04-GPF-001	TH-BKK2-02-04-GPF-002	TH-BKK2-02-04-GPF-003	TH-BKK2-02-04-GPF-004	TH-BKK2-02-04-GPF-005	
AREA SERVED	MALE TOILET FEMALE TOILET	JANITOR	BATTERY ROOM	ELV A ELV B MDF A MDF B UPS ROOM A UPS ROOM B	FAN WALL A	FAN WALL C	MALE TOILET FEMALE TOILET	JANITOR	BATTERY ROOM	ELV B MDF B TX LV MSS 3 TX LV MSS 2 UPS B & D	FAN WALL A	ELV A MDF A TX LV MSS 3 TX LV MSS 2 UPS A & C	MALE TOILET FEMALE TOILET	JANITOR	BATTERY ROOM	ELV B MDF B TX LV MSS 3 TX LV MSS 2 UPS B & D	FAN WALL A	ELV A MDF A TX LV MSS 3 TX LV MSS 2 UPS A & C
QTY SET(S)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
FAN TYPE	IN-FP/D/C	IN-FP/D/C	OF-BS/B/C/O	AX-AP/D/C	AX-AP/D/C	IN-FP/D/C	IN-FP/D/C	CF-BS/B/C/O	AX-AP/D/C	AX-AP/D/C	AX-AP/D/C	IN-FP/D/C	CF-BS/B/C/O	AX-AP/D/C	AX-AP/D/C	AX-AP/D/C	AX-AP/D/C	
UNIT DATA (EACH)	120 CAPACITY (L/s) FAN STATIC PRESSURE (Pa) APPROX KW. STARTER TYPE VPH/HZ	50 100 250 0.02 DOL 230/150	310 100 400 0.01 DOL 230/150	4250 100 3.29 0.75 DOL 400/3/50	2500 100 0.75 0.02 DOL 400/3/50	120 100 0.15 0.01 DOL 400/3/50	50 100 0.15 0.01 DOL 400/3/50	320 250 1.39 1.39 DOL 400/3/50	2400 300 1.39 1.39 DOL 400/3/50	2500 300 0.75 0.75 DOL 400/3/50	120 100 0.02 0.02 DOL 400/3/50	50 100 0.02 0.02 DOL 400/3/50	2400 300 0.02 0.02 DOL 400/3/50	120 100 0.01 0.01 DOL 400/3/50	2400 300 0.01 0.01 DOL 400/3/50	2500 300 0.01 0.01 DOL 400/3/50	2500 300 0.01 0.01 DOL 400/3/50	2500 300 0.01 0.01 DOL 400/3/50
ELECTRICAL PANEL BOARD NO.	TH-BKK2-02-02-MCP-01	TH-BKK2-02-02-MCP-02	TH-BKK2-02-02-MCP-03	TH-BKK2-02-02-MCP-04	TH-BKK2-02-03-MCP-01	TH-BKK2-02-03-MCP-02	TH-BKK2-02-03-MCP-03	TH-BKK2-02-03-MCP-04	TH-BKK2-02-03-MCP-05	-	-	TH-BKK2-02-04-MCP-01	TH-BKK2-02-04-MCP-02	TH-BKK2-02-04-MCP-03	TH-BKK2-02-04-MCP-04	TH-BKK2-02-04-MCP-05		
CONTROL	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH OPERATION	INTERLOCK WITH OPERATION	INTERLOCK WITH OPERATION	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH OPERATION	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH OPERATION	INTERLOCK WITH THERMOSTAT	INTERLOCK WITH OPERATION	INTERLOCK WITH LIGHTING ON/OFF	INTERLOCK WITH OPERATION	INTERLOCK WITH OPERATION	INTERLOCK WITH OPERATION	INTERLOCK WITH OPERATION	
NOTE	-	-	GAS EXTRATION FAN & BATTERY'S GAS EXHAUST FAN	GAS EXTRATION FAN	GAS EXTRATION FAN	GAS EXTRATION FAN	-	GAS EXTRATION FAN & BATTERY'S GAS EXHAUST FAN	GAS EXTRATION FAN	GAS EXTRATION FAN	GAS EXTRATION FAN	-	GAS EXTRATION FAN & BATTERY'S GAS EXHAUST FAN	GAS EXTRATION FAN	GAS EXTRATION FAN	GAS EXTRATION FAN	GAS EXTRATION FAN	
PHASE	PHASE I	PHASE I	PHASE I	PHASE I	PHASE I	PHASE II	PHASE II	PHASE II	PHASE II	PHASE II	PHASE II	PHASE III	PHASE III	PHASE III	PHASE III	PHASE III	PHASE III	

UNIT NO.	TH-BKK1-02-01-EAF-001	TH-BKK1-02-01-EAF-002	TH-BKK1-02-01-GPF-001	TH-BKK1-02-01-GPF-002	TH-BKK1-02-01-GPF-003	TH-BKK1-