

BILL OF QUANTITY (BQ) AND SCOPE OF WORK
UNIT/TEAM : PPM TEAM

REF NO: DBSB/GOMBAK/RFQ -

PROPOSED RECABLING INCOMING CABLE FROM CHILLER ROOM TO STP14B, MAHALLAH ASIAH AT IIUM GOMBAK

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE (MYR)	TOTAL PRICE (MYR)
1.0	Preliminaries Works	L/S			
A	Mobilization and demobilization of personnel, equipment, support facilities and materials required to complete the work				
B	Apply PTW(Permit To Work) complete with identification card copy by liaise with related authorities for reporting procedure before start the works.				
C	Site Preparation of equipment, material, labour, transportation, cleaning and related safety.				
D	Contractor should obtain the following guideline before and after works : i) Obtain valid pass for workers at DBSB office before starting the work and always display the pass during working hour. ii) Workers should comply with the safety regulations and guideline imposed by Safety and Health Department of DBSB. iii) Wearing suitable PPE equipment and uniform. iv) Contractor should estimate the quantity of workers to complete the above services within the required frequency and time frame by DBSB. v) The machineries should be stored in proper space during rest time and after working hour.				
E	Insurance coverage for Public Liability.				
F	Working days and hour for servicing and maintenance works: i) Days : Monday until Friday Time : 9.00AM - 5.30 PM				
G	Any requirement for work during Public Holiday and Weeknd should be informed to the Supervisor or person incharge.				
H	Reporting Procedures i) Preparation of report for billing purposes should attached with picture affixed with timestamp.				
I	Contractor should responsible any damages done to the property of IIUM Gombak or property inside the IIUM Gombak and compensate the payment if any.				
TOTAL AMOUNT PRELIMINARIES (RM)					

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PROPOSED RECABLING INCOMING POWER SUPPLY FROM CHILLER ROOM TO STP14B, MAHALLAH ASIAH AT IUM GOMBAK

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE (MYR)	TOTAL PRICE (MYR)
	Cont.				
2.0	<u>General</u>				
2.1	Mobilization and demobilization of plant, equipment and machineries if any costs have been incurred.	Lot	1		
2.2	Liaise with related authorities for handling heavy traffic flows and heavy transportation admissions.	Lot	1		
2.3	Provide related tools for rectifying underground cable or utility before starting the excavation work. Any affected utility is under the contractor's responsibility.	Lot	1		
2.4	Provide mapping to show cable routing.	Lot	1		
3.0	<u>Cable installation</u>				
3.1	To supply and laying 300m 4 core cable with size 25mm (PVC/SWA/PVC 4C x 25mm) for cable connection from LV room to electrical panels at STP. The estimate length for each route are : - LV Room to nearest walkway - Walkway to end of grass area - Drainage before tarred road to drainage front of STP - Last drainage to blower room	Lot	1		
3.2	Underground cable laying works include: A) Making a groove (Trench) 3 feet deep as per mapping. B) Laying the cable C) Connection / Termination of cables D) Supply PN10 pipe 100mm X 20 metre E) Burying / Marking the cable (Slab) F) Tests and records				
3.3	Make connections from the underground cable to the LV room panel. Tests and records	Lot	1		
3.4	Provide competent people at least Chargeman A0 to monitor the work carried out.	Lot	1		
4.0	<u>Site Restoration</u>				
4.1	Grading and leveling of the site after dredging and installation activities, restoring the site to its original condition.	Lot	1		
4.2	Backfilling the excavation area with suitable soil up the ground level included crusher run and premix	Lot	1		
5.0	<u>Testing and Commissioning</u>				
5.1	Internal endurance testing all of mechanical and electrical works including re-setting if required. (within 3 days)	Lot	1		
5.2	External testing and commissioning all replacement of mechanical and electrical works with Authorities (Client)	Lot	1		
6.0	<u>Warranty</u>				
6.1	The minimum warranty period is 1 year in operation mode from the completion date. However the contractor can provide a longer warranty period. Please specify.				
TOTAL AMOUNT PAGE 2 (RM)					

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ITEM	DESCRIPTIONS	UNIT PRICE (RM)
1	Total AMOUNT PRELIMINARIES	
2	Total AMOUNT PAGE 2	
TOTAL AMOUNT (RM)		

Remarks: The tendered price in this RFQ ref no.: DBSB/GOMBAK/RFQ xxx will be valid for 6 months after tender closing date.

WARRANTY PERIOD : _____ months

ESTIMATE DAYS FOR TOTAL INSTALLATION FINISH : _____ days

RINGGIT MALAYSIA:

I hereby certify that all descriptions are correct and all the offered price included the costs involved in refining the scope of services required by this tender.

Signature of Tenderer :

Signature of Witness :

.....
Name:

.....
Name:

Designation:

Designation:

Date:

Date:

Company Stamp :

Company Stamp :