

SUMMARY

UNIT/TEAM : MECHANICAL TEAM

RFQ No. : DBSB/PROC/IISK/2025/RFQ-005

PROPOSED MONTHLY SERVICE FOR FIRE FIGHTING SYSTEM AT INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA KUANTAN CAMPUS

ITEM	DESCRIPTIONS	AMOUNT (RM)
1.0	Preliminaries	
2.0	Fire Fighting System	
3.0	Contingency Allocation	
TOTAL AMOUNT ONE (1) MONTH (RM)		
SST 8%		
GRAND TOTAL (1 MONTH)		
TOTAL AMOUNT FOR SEVEN (7) MONTHS (RM)		
SST 8%		
GRAND TOTAL (7 MONTHS)		

Remarks:

- 1) The tendered price in this RFQ ref no.: RFQ No : DBSB/PROC/IISK/2025/RFQ-005 will be the contract price during the contract period.
- 2) Deduction will be made if there is a breach of contract.

THE TOTAL AMOUNT OF THE TENDER FOR 7 MONTHS IN WORDS:

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:

PRELIMINARIES
UNIT/TEAM : MECHANICAL TEAM

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PROPOSED MONTHLY SERVICE FOR FIRE FIGHTING SYSTEM AT INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA KUANTAN CAMPUS

ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)	AMOUNT (RM)
1.0	<u>PRELIMINARIES</u>				
A	Mobilization and demobilization of personnel, equipment, support facilities and materials required to complete the work.	L/S	-	N/A	N/A
B	Apply PTW (Permit To Work) details and worker pass by liaise with related authorities and DBSB representative for reporting procedure before work commencement.	L/S	-	N/A	N/A
C	Contractor should obtain the following guideline imposed for servicing and maintenance works:	L/S	-	N/A	N/A
	i) Obtain valid pass for workers at DBSB office before starting the work and always display the pass during working hour.			N/A	N/A
	ii) Workers should comply with the safety regulations and guideline imposed by Safety and Health Department of DBSB. (i.e. covid test etc).			N/A	N/A
	iii) Wearing suitable PPE equipment and uniforms.			N/A	N/A
	iv) Contractor should estimate the quantity of workers to completed the above services within the required frequency and time frame by DBSB.			N/A	N/A
	v) The machineries should be stored in proper space during rest time and after working hour.			N/A	N/A
	vi) To ensure all debris to be transported outside IIUM Kuantan Campus and makegood of IIUM properties if any.			N/A	N/A
D	Insurance coverage for Public Liability within the duration of the Contract.	L/S	-	N/A	N/A
E	Working days and hour for servicing and maintenance works as follows:			N/A	N/A
	i) Days: Monday until Friday Time: 8.00AM - 5.30PM				
F	Contractor should provide workers with necessary tools and equipment (as per required).			N/A	N/A
	TOTAL PRELIMINARIES - B/F			N/A	N/A

PRELIMINARIES
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UNIVERSITY MALAYSIA KUANTAN CAMPUS**

ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)	AMOUNT (RM)
TOTAL PRELIMINARIES - C/F				N/A	N/A
1.0	<u>PRELIMINARIES (CONT'D)</u>				
G	Any requirement for work during Public Holiday and Weekend should be informed to the Supervisor or Person In-Charge.			N/A	N/A
H	Company must comply with any Authorities Requirement i.e BOMBA <i>(Please Attach The Registration Certificate)</i> .			N/A	N/A
I	Reporting Procedures:				
	a) Prepare monthly schedule for yearly servicing and maintenance works or PPM programmed (Comprehensive PPM schedule) for all departments and should check for approval.		Yearly	N/A	N/A
	b) Preparation and submission of monthly report performance.		Monthly	N/A	N/A
	c) Preparation of Monthly report for billing purposes should attached with pictures affixed with timestamp.		Monthly	N/A	N/A
	d) Prepare report on fire fightings unit for any damages.		When Necessary	N/A	N/A
J	To attend any monthly meeting required by DBSB Representative / Management (as required).		When Necessary	N/A	N/A
K	Contractor should provide basic First Aid Kits to be used during any emergencies.	Lot	1	N/A	N/A
L	Contractor should responsible any damages done to the property of IIUM Kuantan Campus or property inside the IIUM Kuantan Campus and compensate the payment if any.			N/A	N/A
TOTAL PRELIMINARIES (RM)				N/A	N/A

BILL OF QUANTITY (BQ)
UNIT/TEAM : MECHANICAL TEAM

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ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)	AMOUNT (RM)
2.0	<u>FIRE FIGHTING SYSTEM</u>				
2.1	<u>KULIYYAH OF MEDICINE</u> To service, checking, troubleshooting and testing fire fighting system at Kuliyyah of Medicine				
A	Main Fire Alarm System (Addressable - Micro Control)	Lot	1		
B	Fire extinguisher CO ² System	Lot	6		
C	Wet Chemical @ Range Guard System	Lot	3		
D	Fireman intercom System	Lot	1		
E	Portable Fire Extinguisher ABC Dry powder	Nos	150		
F	Portable Fire Extinguisher CO ²	Nos	50		
G	Hose Reel System	Lot	1		
H	Sprinkler System	Lot	1		
I	Dry Riser System	Lot	1		
J	Hydrant System	Lot	1		
2.2	<u>KULIYYAH OF PHARMACY</u> To service, checking, troubleshooting and testing fire fighting system at Kuliyyah of Pharmacy				
A	Main fire alarm system (Addressable Panel Autronica)	Lot	1		
B	Fire extinguisher Pyrogen System	Lot	4		
C	Wet Chemical System	Lot	1		
D	Fireman intercom System	Lot	1		
E	Portable Fire Extinguisher ABC Dry powder	Nos	50		
F	Portable Fire Extinguisher CO ²	Nos	14		
G	Hose Reel System	Lot	1		
H	Dry Riser System	Lot	1		
I	Hydrant System	Lot	1		
	TOTAL FIRE FIGHTING SYSTEM - B/F				
	TOTAL FIRE FIGHTING SYSTEM - C/F				

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ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)	AMOUNT (RM)
2.3	<u>KULIYAH OF ALLIED HEALTH SCIENCES</u> To service, checking, troubleshooting and testing fire fighting system at Kulliyah of Allied Health Sciences				
A	Main fire alarm system (Semi Addressable Panel Micro-Ctl)	Lot	1		
B	Fire extinguisher Argonite System	Lot	4		
C	Fire extinguisher FM 200 System	Lot	2		
D	Wet Chemical System	Lot	4		
E	Fireman intercom System	Lot	1		
F	Portable Fire Extinguisher ABC Dry powder	Nos	80		
G	Portable Fire Extinguisher CO ²	Nos	20		
H	Hose Reel System	Lot	1		
I	Hydrant System	Lot	1		
2.4	<u>KULIYAH OF DENTISTRY</u> To service, checking, troubleshooting and testing fire fighting system at Kulliyah of Dentistry				
A	Main fire alarm system (Addressable Panel Simplex)	Lot	1		
B	Fire extinguisher FM 200 System	Lot	21		
C	Fireman intercom System	Lot	1		
D	Portable Fire Extinguisher ABC Dry powder	Nos	100		
E	Portable Fire Extinguisher CO ²	Nos	40		
F	Hose Reel System	Lot	1		
G	Sprinkler System	Lot	1		
H	Dry Riser System	Lot	1		
I	Hydrant System	Lot	1		
2.5	<u>ONE STOP STUDENT CENTRE</u> To service, checking, troubleshooting and testing fire fighting system at One Stop Student Center				
A	Main fire alarm system (Addressable Actex Fire)	Lot	1		
B	Fire extinguisher FM 200 System	Lot	2		
C	Portable Fire Extinguisher ABC Dry powder	Nos	20		
D	Portable Fire Extinguisher CO ²	Nos	6		
E	Wet Chemical System	Lot	2		
F	Hose Reel System	Lot	1		
G	Hydrant System	Lot	1		
	TOTAL FIRE FIGHTING SYSTEM - B/F				
	TOTAL FIRE FIGHTING SYSTEM - C/F				

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ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)	AMOUNT (RM)
2.6	<u>LIBRARY</u> To service, checking, troubleshooting and testing fire fighting system at Library				
A	Main fire alarm system (Addressable - Micro Control)	Lot	1		
B	Fire extinguisher FM200 System	Lot	6		
C	Fireman intercom System	Lot	1		
D	Portable Fire Extinguisher ABC Dry powder	Nos	40		
E	Portable Fire Extinguisher CO ²	Nos	20		
F	Hose Reel System	Lot	1		
G	Sprinkler System	Lot	1		
H	Hydrant System	Lot	1		
2.7	<u>KULIYYAH OF SCIENCE</u> To service, checking, troubleshooting and testing fire fighting system at Kulliyyah of Science				
A	Main fire alarm system (Addressable - Micro Control)	Lot	5		
B	Fire extinguisher CO ² System	Lot	9		
C	Wet Chemical System	Lot	3		
D	Fireman intercom System	Lot	1		
E	Portable Fire Extinguisher ABC Dry powder	Nos	130		
F	Portable Fire Extinguisher CO ²	Nos	40		
G	Hose Reel System	Lot	1		
H	Hydrant System	Lot	1		
2.8	<u>GARAGE</u> To service, checking, troubleshooting and testing fire fighting system at Garage				
A	Portable Fire Extinguisher ABC Dry powder	Nos	5		
B	Portable Fire Extinguisher CO ²	Nos	0		
C	Hydrant System	Lot	1		
	TOTAL FIRE FIGHTING SYSTEM - B/F				
	TOTAL FIRE FIGHTING SYSTEM - C/F				

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ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)	AMOUNT (RM)
2.9	<u>EDUCARE</u> To service, checking, troubleshooting and testing fire fighting system at Educare				
A	Fire extinguisher FM 200 System	Lot	2		
B	Wet Chemical System	Lot	1		
C	Portable Fire Extinguisher ABC Dry powder	Nos	13		
D	Portable Fire Extinguisher CO ²	Nos	0		
E	Hydrant System	Lot	1		
2.10	<u>OFFICE OF CAMPUS DIRECTOR / ADMIN BUILDING</u> To service, checking, troubleshooting and testing fire fighting system at Office of Campus Director / Admin Building				
A	Main fire alarm system (Addressable Panel Program Hi-Tech)	Lot	1		
B	Fire extinguisher Pyrogen System	Lot	4		
C	Fireman intercom System	Lot	1		
D	Portable Fire Extinguisher ABC Dry powder	Nos	50		
E	Portable Fire Extinguisher CO ²	Nos	5		
F	Wet Chemical System	Lot	1		
G	Fire extinguisher Hartindo System	Lot	1		
H	Hose Reel System	Lot	1		
I	Sprinkler System	Lot	1		
J	Hydrant System	Lot	1		
2.11	<u>MAHALLAH MAIMUNAH</u> To service, checking, troubleshooting and testing fire fighting system at Mahallah Maimunah				
A	Main fire alarm system (Conventional)	Lot	1		
B	Conventional Fire alarm panel (Sub panel)	Lot	8		
C	Fire extinguisher CO ² System	Lot	5		
D	Portable Fire Extinguisher ABC Dry powder	Nos	136		
E	Portable Fire Extinguisher CO ²	Nos	23		
F	Hose Reel System	Lot	1		
G	Hydrant System	Lot	1		
	TOTAL FIRE FIGHTING SYSTEM - B/F				
	TOTAL FIRE FIGHTING SYSTEM - C/F				

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ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)	AMOUNT (RM)
2.12	<u>MAHALLAH TALHAH</u> To service, checking, troubleshooting and testing fire fighting system at Mahallah Talhah				
A	Main fire alarm system (Semi Addressable Panel Micro-Ctl)	Lot	1		
B	Remote Programmable Processing Unit Panel (RPPU)	Lot	7		
C	Wet Chemical System	Lot	4		
D	Fire extinguisher CO ² System	Lot	1		
E	Portable Fire Extinguisher ABC Dry powder	Nos	137		
F	Portable Fire Extinguisher CO ²	Nos	8		
G	Hose Reel System	Lot	1		
H	Hydrant System	Lot	1		
2.13	<u>SPORT COMPLEX</u> To service, checking, troubleshooting and testing fire fighting system at Sport Complex				
A	Main fire alarm system (Addressable Panel Autronica)	Lot	1		
B	Addressable fire alarm panel (Sub panel)	Lot	1		
C	Fire extinguisher FM 200 System	Lot	5		
D	Portable Fire Extinguisher ABC Dry powder	Nos	20		
E	Portable Fire Extinguisher CO ²	Nos	7		
F	Hose Reel System	Lot	1		
G	Hydrant System	Lot	1		
2.14	<u>PPU</u> To service, checking, troubleshooting and testing fire fighting system at PPU				
A	Portable Fire Extinguisher CO ²	Nos	5		
B	Fire extinguisher CO ² System	Lot	4		
	TOTAL FIRE FIGHTING SYSTEM - B/F				
	TOTAL FIRE FIGHTING SYSTEM - C/F				

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ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)	AMOUNT (RM)
2.15	<u>SECURITY & COMMAND POST</u> To service, checking, troubleshooting and testing fire fighting system at Security & Command Post				
A	Fire extinguisher CO ² System	Lot	2		
B	Fire extinguisher FM 200 System	Lot	1		
C	Portable Fire Extinguisher ABC Dry powder	Nos	5		
D	Portable Fire Extinguisher CO ²	Nos	5		
E	Hydrant System	Lot	1		
2.16	<u>MOSQUE & SSU</u> To service, checking, troubleshooting and testing fire fighting system at Mosque & SSU				
A	Fire extinguisher CO ² System	Lot	2		
B	Portable Fire Extinguisher ABC Dry powder	Nos	32		
C	Portable Fire Extinguisher CO ²	Nos	6		
D	Hydrant System	Lot	1		
2.17	<u>MAHALLAH AT-TABARI</u> To service, checking, troubleshooting and testing fire fighting system at Mahallah At-Tabari				
A	Main fire alarm system (Conventional)	Lot	1		
B	Coneventional fire alarm panel (Sub panel)	Lot	3		
C	Portable Fire Extinguisher ABC Dry powder	Nos	22		
D	Hose Reel System	Lot	1		
E	Hydrant System	Lot	1		
	TOTAL FIRE FIGHTING SYSTEM - B/F				
	TOTAL FIRE FIGHTING SYSTEM - C/F				

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ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)	AMOUNT (RM)
2.18	<u>MAHALLAH TALHAH INDERA MAHKOTA 2 (T8 & T9)</u> To service, checking, troubleshooting and testing fire fighting system at Mahallah Talhah Indera Mahkota 2 (T8 & T9)				
A	Main fire alarm system (Conventional)	Lot	1		
B	Portable Fire Extinguisher ABC Dry powder	Nos	38		
C	Portable Fire Extinguisher CO ²	Nos	0		
D	Hose Reel System	Lot	1		
E	Hydrant System	Lot	1		
2.19	<u>JALAN HOSPITAL CAMPUS</u> To service, checking, troubleshooting and testing fire fighting system at Jalan Hospital Campus				
A	Main Fire Alarm System (Semi Addressable - Micro Control)	Lot	1		
B	Fire extinguisher CO ² System	Lot	2		
C	Fireman intercom System	Lot	1		
D	Portable Fire Extinguisher ABC Dry powder	Nos	50		
E	Portable Fire Extinguisher CO ²	Nos	50		
F	Hose Reel System	Lot	1		
G	Sprinkler System	Lot	1		
H	Hydrant System	Lot	1		
2.20	<u>INOCEM</u> To service, checking, troubleshooting and testing fire fighting system at INOCEM				
A	Fire extinguisher CO ² System	Lot	8		
B	Portable Fire Extinguisher ABC Dry powder	Nos	8		
C	Portable Fire Extinguisher CO ²	Nos	0		
D	Hydrant System	Lot	1		
2.21	<u>SEWERAGE TREATMENT PLANT & REMOTE PUMPING SYSTEM (STP & RPS)</u> To service, checking, troubleshooting and testing fire fighting system at STP & RPS				
A	Fire extinguisher CO ² System	Lot	1		
B	Portable Fire Extinguisher ABC Dry powder	Nos	0		
C	Portable Fire Extinguisher CO ²	Nos	7		
	TOTAL FIRE FIGHTING SYSTEM - B/F				
	TOTAL FIRE FIGHTING SYSTEM - C/F				

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ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)	AMOUNT (RM)
2.22	<u>CENTRAL CHEMICAL STORE</u> To service, checking, troubleshooting and testing fire fighting system at Central Chemical Store				
A	Main fire alarm system (Conventional)	Lot	1		
B	Fire extinguisher CO ² System	Lot	2		
C	Portable Fire Extinguisher ABC Dry powder	Nos	7		
D	Portable Fire Extinguisher CO ²	Nos	3		
E	Hose Reel System	Lot	1		
F	Hydrant System	Lot	1		
2.23	<u>SCHEDULE WASTE STORE</u> To service, checking, troubleshooting and testing fire fighting system at Schedule Waste Store				
A	Portable Fire Extinguisher ABC Dry powder	Nos	3		
B	Portable Fire Extinguisher CO ²	Nos	2		
C	Hydrant System	Lot	1		
2.24	<u>KULIYYAH OF NURSING</u> To service, checking, troubleshooting and testing fire fighting system at Kuliyyah of Nursing				
A	Main fire alarm system (PROTEC)	Lot	1		
B	Fire extinguisher FM 200 System	Lot	4		
C	Fireman intercom System	Lot	1		
D	Portable Fire Extinguisher ABC Dry powder	Nos	40		
E	Portable Fire Extinguisher CO ²	Nos	20		
F	Hose Reel System	Lot	1		
G	Sprinkler System	Lot	1		
H	Hydrant System	Lot	1		
I	Fire extinguisher I.G (CLEAN AGENT) System	Lot	1		
2.25	<u>OTHERS</u>				
A	Additional of related fire fighting system (If Any).	L/S			
	TOTAL FIRE FIGHTING SYSTEM (RM)				

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ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)	AMOUNT (RM)
3.0	<u>CONTIGENCY ALLOCATION</u>				
A	Contigency allocation for undesired events related to fire fighting system and services. This shall include standby staff after working hours, additional of servicing (i.e : Fire extinguisher and Panel) and training related.	Times a year	15		

MANPOWER - ATTACHMENT 1
UNIT/TEAM : MECHANICAL TEAM

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**PROPOSED MONTHLY SERVICE FOR FIRE FIGHTING SYSTEM AT INTERNATIONAL ISLAMIC UNIVERSITY
MALAYSIA KUANTAN CAMPUS**

ITEM	DESCRIPTION	REQUIREMENT	RATE (RM)	TOTAL (RM)
4.0	<p><u>MANPOWER SUPPLY FOR SERVICING FIRE FIGHTING SYSTEM</u></p> <p><u>SUPERVISOR/LEADER</u></p> <p>a) Malaysian, male age 25 years old and not exceeding 50 years old.</p> <p>b) Certificate or Diploma in technical course related to fire fighting system.</p> <p>c) Good communication and have leadership skills.</p> <p>d) Can speak, write, read and understand well in Malay and English.</p> <p>e) Prepare report / updates any matters to PIC Daya Bersih Sdn Bhd.</p> <p>e) Possess own transportation and mobile phone.</p> <p><u>TECHNICIAN</u></p> <p>a) Malaysian Male have a relevant certificate related to fire fighting system.</p> <p>b) Mentally and physically fit with no criminal records, under drug abuse or under police patrol.</p> <p>c) Working age: 18 years and not exceeding 60 years old.</p>	<p>1</p> <p>2</p>		
			TOTAL (RM)	

SCHEDULE OF RATE - ATTACHMENT 2

UNIT/TEAM : MECHANICAL TEAM

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ITEM	DESCRIPTION	UNIT	QTY	RATE (RM)
<u>Hose Reel System</u>				
A	Supply and Install hose reel drum c/w hose and nozzle	Nos.	1	
B	Supply and Install drum	Nos.	1	
C	Supply and Install rubber hose	Nos.	1	
D	Supply and install plastic nozzle c/w 0' ring size 1 inch and 3/4 inch.	Nos.	1	
E	Supply and Install ball valve 1"	Nos.	1	
F	Supply and Install ball valve 2"	Nos.	1	
G	Supply and Install check valve 2"	Nos.	1	
<u>CO2 Panel</u>				
A	Supply and Install battery 12V 7.2AH for substation LV & HT room	Nos.	1	
B	Supply and Install CO2 panel type 2 zone	Nos.	1	
C	Supply and Install CO2 panel type 4 zone	Nos.	1	
D	Supply and Install battery 12v/7.2 AH	Nos.	1	
E	Supply and Install new card charger	Nos.	1	
F	Supply and Install alarm bell	Nos.	1	
G	Supply and Install head and smoke detector	Nos.	1	
H	Supply and Install flashing light	Nos.	1	
<u>Exit light</u>				
A	Supply and Install exit light (LED) & installation	Nos.	1	
<u>System Battery CO2 dan Diesel Pump</u>				
A	12v/7.2 AH	Nos.	1	
B	12V/12AH	Nos.	1	
C	12V/40AH	Nos.	1	
D	12V/65AH	Nos.	1	
<u>Fire Extinguisher</u>				
A	Maintenance of fire extinguisher type CO2 2KG	Nos.	1	
B	Maintenance of fire extinguisher type ABC 9KG	Nos.	1	
C	Renew BOMBA Certificate of fire extinguisher type CO2 2KG	Nos.	1	
D	Renew BOMBA Certificate of fire extinguisher type ABC 9KG	Nos.	1	
E	Refill CO2 gas for fire extinguisher type CO2 2KG	L/S	1	
F	Refill dry powder for fire extinguisher type ABC 9KG	L/S	1	
G	Supply new fire extinguisher ABC powder	Nos.	1	
H	Supply new fire extinguisher CO2 2KG gas	Nos.	1	
J	Supply fire extinguisher cabinet	Nos.	1	
K	Supply fire extinguisher (6' X 16') cabinet glass door	Nos.	1	
<u>Fire Extinguisher (Cont'd)</u>				
L	Supply fire extinguisher cabinet lock glass	Nos.	1	
M	Supply one (1) lock set for fire extinguisher cabinet	Nos.	1	
N	Supply cylinder belt	Nos.	1	
P	Supply discharge hose ABC	Nos.	1	
Q	Supply discharge hose CO2	Nos.	1	
R	Supply valve ABC 9KG	Nos.	1	
S	Supply valve CO2 2KG gas	Nos.	1	
T	Supply pull tag/cable tie	Nos.	1	