

**Supply, delivery and installation of 1 (ONE) standard prefabricated portable cabin at the
Department of Pharmaceutical Services building, Kg Madaras.**

A) Specifications of prefabricated portable cabin

- 1) Approx. size: 20ft (L) x 8ft (W) x 8ft (H)
- 2) Portable cabin is an ex-Reefer (decommissioned refrigerated) container shell with certified wind and watertight features. Structure must feature high-grade marine-quality polyurethane foam insulation (minimum 3-4 inches thick) sandwiched between a Corten steel outer frame and stainless steel or aluminum inner lining to provide an absolute thermal and vapor barrier. Flooring must be covered with a flat, heavy-duty vinyl or marine-grade plywood (treated for termites) to create a stable walking surface that will not trap dust, dirt, or moisture.
- 3) Installation of heavy-duty, industrial-grade perimeter rubber gaskets on the main doors with intumescent pest strip seals and industrial weatherproofing around all utility penetration points to achieve near-airtight seals and prevent insect or rodent ingress.
- 4) Portable cabin has a lockable door with electrical points, air-conditioning provision, anchor bolts, fixings, levelling and with forklift pockets.
- 5) To supply and secure bolt-anchoring of high-density open metal shelving units to store documents prior to destruction. All shelving frameworks must be treated with anti-rust zinc-coating or heavy powder-coating to withstand structural loading of tightly packed standard copy paper boxes, while keeping boxes off the floor to maximize internal airflow and to prevent localized condensation zones. (Shelves 15cm off the floor and 10cm away from the cold outer walls)

B) Specifications of electrical requirements for portable cabin

- 1) Supply and installation of a new Main 40A TPN Distribution Board (DB) and a new 40A External Weatherproof Isolator complete with all internal surface-mounted conduits, wiring, and high-efficiency LED interior batten lighting which is UV free c/w all necessary related works.
- 2) Supply, laying, and termination of a new 3C x 16mm² Armored Cable, inclusive of heavy-duty cable glands, lugs, end caps, and associated accessories c/w necessary related works.
- 3) Supply and installation of two (2) wall high-mounted split-unit inverter air conditioners (minimum 1.5 HP each). The units must be configured to work with an automated alternating control panel (duty-cycling timer) to switch operation every 12 hours, ensuring continuous 24/7 cooling uptime and zero-downtime redundancy. Both AC units must feature hard-wired commercial auto-restart modules that resume settings immediately when mains power returns after a black-out. Works must include refrigerant pipework with Aeroflex insulation, and a 20mm condensate drain pipe bracketed and safely discharged to the building's main drainage system.

- 4) Supply and installation of one (1) heavy-duty commercial refrigerant dehumidifier with an automatic continuous drainage link. The mechanical setup must be capable of constantly maintaining internal relative humidity (RH) thresholds between 45% and 55% RH, independent of the cooling cycle. There should also be a restart feature with the dehumidifier.
 - 5) Supply and installation of one (1) wall-mounted digital thermo-hygrometer with built-in Wi-Fi and continuous electronic data-logging capabilities. The system must actively track, display, and log internal temperatures (target: 20°C to 22°C) and relative humidity trends to provide data verification for compliance auditing.
 - 6) Supply and installation of standalone optical smoke alarms and localized, clean-agent automated fire suppression canisters (e.g., FM-200 or equivalent gas-based systems) designed to rapidly extinguish electrical or paper fires without water damage to historical records.
 - 7) Supply and installation of an external industrial generator plug (commando socket) linked to the Main 40A DB so that a mobile generator can be easily connected during extended national grid blackouts.
- C) Other related specifications
- 1) Supply and installation of large pre-cast concrete pad footings positioned at the back car parking area at Department of Pharmaceutical Services building Kg Madaras. The container must be elevated approximately 10–15cm off the ground surface to prevent bottom rust and ensure unobstructed drainage during heavy tropical rain downpours.
 - 2) Installation of a corrugated steel or zinc-aluminum sun-shade canopy (lean-to roof) raised 0.5 to 1 meter above the container roof. This blocks direct UV rays, reduces the internal thermal load by up to 50%, and stops torrential tropical rain from pooling on the container ceiling.
 - 3) Trenching, cutting, hacking, and subsequent original-condition reinstatement of the road/asphalt and the parking lot storage site.
 - 4) All mobilization, demobilization, Health, Safety & Environment (HSE) measures, testing, and full multi-day system balancing/commissioning are mandatory prior to the handover of the portable cabin.
 - 5) Portable cabin warranty of 5 years
 - 6) Electrical parts warranty of 1 year

Portable cabin is used for storage of documents before it can be disposed. Disposal of official government documents require approval from National Archives (Arkib Negara) and/or Accountant General (Jurukira Agung).

(CLUSTERING)

NO	DESCRIPTION OF ITEM	QUANTITY	YOUR FULL SPECIFICATION	UNIT PRICE	TOTAL PRICE	DELIVERY AND DUTY
1.	Supply, delivery and installation of one standard prefabricated portable cabin at the Department of Pharmaceutical Services building, Kg Madaras. A) <u>Specifications of prefabricated portable cabin</u> i) Approx. size: 20ft (L) x 8ft (W) x 8ft (H) ii) Portable cabin is an ex-Reefer (decommissioned refrigerated) container shell with certified wind and watertight features. Structure must feature high-grade marine-quality polyurethane foam insulation (minimum 3-4 inches thick) sandwiched between a Corten steel outer frame and stainless steel or aluminum inner lining to provide an absolute thermal and vapor barrier. Flooring must be covered with a flat, heavy-duty vinyl or marine-grade plywood (treated for termites) to create a stable walking surface that will not trap dust, dirt, or moisture. iii) Installation of heavy-duty, industrial-grade perimeter rubber gaskets on the main doors with intumescent pest strip seals and industrial weatherproofing around all utility penetration points to achieve near-airtight seals and prevent insect or rodent ingress. iv) Portable cabin has a lockable door with electrical points, air-conditioning provision, anchor bolts, fixings, levelling and with forklift pockets. v) To supply and secure bolt-anchoring of high-density open metal shelving units to store	1 unit				

NO	DESCRIPTION OF ITEM	QUANTITY	YOUR FULL SPECIFICATION	UNIT PRICE	TOTAL PRICE	DELIVERY AND DUTY
	documents prior to destruction. All shelving frameworks must be treated with anti-rust zinc-coating or heavy powder-coating to withstand structural loading of tightly packed standard copy paper boxes, while keeping boxes off the floor to maximize internal airflow and to prevent localized condensation zones. (Shelves 15cm off the floor and 10cm away from the cold outer walls)					
	B) <u>Specifications of electrical requirements for portable cabin</u> i) Supply and installation of a new Main 40A TPN Distribution Board (DB) and a new 40A External Weatherproof Isolator complete with all internal surface-mounted conduits, wiring, and high-efficiency LED interior batten lighting which is UV free c/w all necessary related works. ii) Supply, laying, and termination of a new 3C x 16mm² Armored Cable, inclusive of heavy-duty cable glands, lugs, end caps, and associated accessories c/w necessary related works. iii) Supply and installation of two (2) wall high-mounted split-unit inverter air conditioners (minimum 1.5 HP each). The units must be configured to work with an automated alternating control panel (duty-cycling timer) to switch operation every 12 hours, ensuring continuous 24/7 cooling uptime and zero-downtime redundancy. Both AC units must feature hard-wired commercial auto-restart modules that resume settings immediately when mains power					

NO	DESCRIPTION OF ITEM	QUANTITY	YOUR FULL SPECIFICATION	UNIT PRICE	TOTAL PRICE	DELIVERY AND DUTY
	returns after a black-out. Works must include refrigerant pipework with Aeroflex insulation, and a 20mm condensate drain pipe bracketed and safely discharged to the building's main drainage system. iv) Supply and installation of one (1) heavy-duty commercial refrigerant dehumidifier with an automatic continuous drainage link. The mechanical setup must be capable of constantly maintaining internal relative humidity (RH) thresholds between 45% and 55% RH, independent of the cooling cycle. There should also be a restart feature with the dehumidifier. v) Supply and installation of one (1) wall-mounted digital thermo-hygrometer with built-in Wi-Fi and continuous electronic data-logging capabilities. The system must actively track, display, and log internal temperatures (target: 20°C to 22°C) and relative humidity trends to provide data verification for compliance auditing. vi) Supply and installation of standalone optical smoke alarms and localized, clean-agent automated fire suppression canisters (e.g., FM-200 or equivalent gas-based systems) designed to rapidly extinguish electrical or paper fires without water damage to historical records. vii) Supply and installation of an external industrial generator plug (commando socket) linked to the Main 40A DB so that a mobile generator can be					

NO	DESCRIPTION OF ITEM	QUANTITY	YOUR FULL SPECIFICATION	UNIT PRICE	TOTAL PRICE	DELIVERY AND DUTY
	easily connected during extended national grid blackouts. C) <u>Other related specifications</u> i) Supply and installation of large pre-cast concrete pad footings positioned at the back car parking area at Department of Pharmaceutical Services building Kg Madaras. The container must be elevated approximately 10–15cm off the ground surface to prevent bottom rust and ensure unobstructed drainage during heavy tropical rain downpours. ii) Installation of a corrugated steel or zinc-aluminum sun-shade canopy (lean-to roof) raised 0.5 to 1 meter above the container roof. This blocks direct UV rays, reduces the internal thermal load by up to 50%, and stops torrential tropical rain from pooling on the container ceiling. iii) Trenching, cutting, hacking, and subsequent original-condition reinstatement of the road/asphalt and the parking lot storage site. iv) All mobilization, demobilization, Health, Safety & Environment (HSE) measures, testing, and full multi-day system balancing/commissioning are mandatory prior to the handover of the portable cabin. v) Portable cabin warranty of 5 years. vi) Electrical parts warranty of 1 year.					
DELIVERY PERIOD: NOT MORE THAN 60-90 DAYS UPON CONFIRMATION		(Yes / No) If NO, please specify,				

Please also observe the following:			
a.	All items must be quoted with brand name.	Acknowledgement: Company Ref. No.: I hereby certify the above quote to be correct. Signature: Name: Designation: Date :	Company's Official Stamp
b.	Every supplier is allowed to quote ONE PRICE ONLY for each item. Any supplier who are submitted more than one quoted price for each item, their quotation will be considered DISQUALIFIED .		
c.	Catalogue, brochures and /or sample MUST be submitted together with the submission of the quotation.		
d.	Delivery Period: NOT MORE THAN 60-90 DAYS UPON CONFIRMATION		
e.	The quotation shall remain valid for 6 MONTHS from the final date for the submission of the quotation and no supplier may withdraw his/her quotation within that period. The Government reserves the right to extend this period if deemed necessary provided that such extension to the quotation validity period shall have the written consent of the suppliers.		
f.	Please do not use TIPPEX for amendment.		
g.	Closing date for this quotation: Date: Time:		

Supply, delivery and installation of one standard prefabricated portable cabin at the Department of Pharmaceutical Services building, Kg Madaras

USER REQUIREMENTS	YES	NO	(IF 'YES') Please state catalogue/ brochure reference
A) Specifications of prefabricated portable cabin			
i) Approx. size: 20ft (L) x 8ft (W) x 8ft (H)			
ii) Portable cabin is an ex-Reefer (decommissioned refrigerated) container shell with certified wind and watertight features. Structure must feature high-grade marine-quality polyurethane foam insulation (minimum 3-4 inches thick) sandwiched between a Corten steel outer frame and stainless steel or aluminum inner lining to provide an absolute thermal and vapor barrier. Flooring must be covered with a flat, heavy-duty vinyl or marine-grade plywood (treated for termites) to create a stable walking surface that will not trap dust, dirt, or moisture.			
iii) Installation of heavy-duty, industrial-grade perimeter rubber gaskets on the main doors with intumescent pest strip seals and industrial weatherproofing around all utility penetration points to achieve near-airtight seals and prevent insect or rodent ingress.			
iv) Portable cabin has a lockable door with electrical points, air-conditioning provision, anchor bolts, fixings, levelling and with forklift pockets.			
v) To supply and secure bolt-anchoring of high-density open metal shelving units to store documents prior to destruction. All shelving frameworks must be treated with anti-rust zinc-coating or heavy powder-coating to withstand structural loading of tightly packed standard copy paper boxes, while keeping boxes off the floor to maximize internal airflow and to prevent localized condensation zones. (Shelves 15cm off the floor and 10cm away from the cold outer walls)			

USER REQUIREMENTS		YES	NO	(IF 'YES') Please state catalogue/ brochure reference
B)	Specifications of electrical requirements for portable cabin			
i)	Supply and installation of a new Main 40A TPN Distribution Board (DB) and a new 40A External Weatherproof Isolator complete with all internal surface-mounted conduits, wiring, and high-efficiency LED interior batten lighting which is UV free c/w all necessary related works.			
ii)	Supply, laying, and termination of a new 3C x 16mm ² Armored Cable, inclusive of heavy-duty cable glands, lugs, end caps, and associated accessories c/w necessary related works.			
iii)	Supply and installation of two (2) wall high-mounted split-unit inverter air conditioners (minimum 1.5 HP each). The units must be configured to work with an automated alternating control panel (duty-cycling timer) to switch operation every 12 hours, ensuring continuous 24/7 cooling uptime and zero-downtime redundancy. Both AC units must feature hard-wired commercial auto-restart modules that resume settings immediately when mains power returns after a black-out. Works must include refrigerant pipework with Aeroflex insulation, and a 20mm condensate drain pipe bracketed and safely discharged to the building's main drainage system.			
iv)	Supply and installation of one (1) heavy-duty commercial refrigerant dehumidifier with an automatic continuous drainage link. The mechanical setup must be capable of constantly maintaining internal relative humidity (RH) thresholds between 45% and 55% RH, independent of the cooling cycle. There should also be a restart feature with the dehumidifier.			
v)	Supply and installation of one (1) wall-mounted digital thermo-hygrometer with built-in Wi-Fi and continuous electronic data-logging capabilities. The system must actively track, display, and log internal temperatures (target: 20°C to 22°C) and relative humidity trends to provide data verification for compliance auditing.			

USER REQUIREMENTS		YES	NO	(IF 'YES') Please state catalogue/ brochure reference
vi)	Supply and installation of standalone optical smoke alarms and localized, clean-agent automated fire suppression canisters (e.g., FM-200 or equivalent gas-based systems) designed to rapidly extinguish electrical or paper fires without water damage to historical records.			
vii)	Supply and installation of an external industrial generator plug (commando socket) linked to the Main 40A DB so that a mobile generator can be easily connected during extended national grid blackouts.			
C)	Other related specifications			
i)	Supply and installation of large pre-cast concrete pad footings positioned at the back car parking area at Department of Pharmaceutical Services building Kg Madaras. The container must be elevated approximately 10–15cm off the ground surface to prevent bottom rust and ensure unobstructed drainage during heavy tropical rain downpours.			
ii)	Installation of a corrugated steel or zinc-aluminum sun-shade canopy (lean-to roof) raised 0.5 to 1 meter above the container roof. This blocks direct UV rays, reduces the internal thermal load by up to 50%, and stops torrential tropical rain from pooling on the container ceiling.			
iii)	Trenching, cutting, hacking, and subsequent original-condition reinstatement of the road/asphalt and the parking lot storage site.			
iv)	All mobilization, demobilization, Health, Safety & Environment (HSE) measures, testing, and full multi-day system balancing/commissioning are mandatory prior to the handover of the portable cabin.			
v)	Portable cabin warranty of 5 years.			
vi)	Electrical parts warranty of 1 year.			