

TENDER REFERENCE NO.: KK/352/2025/ESTETRIPASH

**MINISTRY OF HEALTH
NEGARA BRUNEI DARUSSALAM**

**RENOVATION WORKS OF WARD 1, RAJA ISTERI
PENGIRAN ANAK SALEHA HOSPITAL**

TENDER FEES : \$10.00

RECEIPT NO. :

CLOSING DATE : ON TUESDAY, 23/12/2025

TIME : 2.00 PM

FOA :

**THE CHAIRMAN
MINI TENDER BOARD, TENDER BOX
GROUND FLOOR, MINISTRY OF HEALTH
COMMONWEALTH DRIVE
BANDAR SERI BEGAWAN BB3910
NEGARA BRUNEI DARUSSALAM**

(CLUSTERING)

SUMMARY OF TENDER

TITLE : RENOVATION WORKS OF WARD 1, RAJA ISTERI PENGIRAN ANAK SALEHA HOSPITAL

AGREEMENT REF. NO. : KK/352/2025/ESTETRIPASH

NO.	DESCRIPTION	UNIT	RATE	QUANTITY	AMOUNT	
					\$	¢
	The rates quoted shall include:					
A	Materials, consumables, labour, insurance, tools, equipment, transport, barrier and others deemed necessary to carry out the works specified in the following description.					
B	Materials and consumables required in compliance to Infection Control Risk Assessment Implementation and Monitor Policy.					
C	All reinstatement and rectification works arise from the work.					
1.0	BILL NO.1 - DISMANTLING WORKS					
1.1	To carefully dismantle existing ceiling panels including all metal framing, ducting, insulation, aluminium diffuser grille, lighting, services components such as router, smoke detector, nurse call system and others where necessary. The Contractor shall be responsible in keeping the components safe from damages, protection of any existing cables and proper labelling for easy identification. Rate to include any isolation works, disposal of debris, tidying up site and make good to any affected area.	m2		578		
1.2	To carefully dismantle existing vinyl flooring, hacking affected floor to level including rectified any damage to the floor surface, dispose of site all surplus/ debris to contractor's own dump area.	m2		594		
2.0	BILL NO.2 - VINYL FLOORING					
2.1	To supply and lay new 3mm thick vinyl flooring sheet inclusive 100mm upturn at skirting using coving and closed with rubber strips, apply 2 coats of moisture membrane and 3mm thick self-levelling compound for vinyl flooring sheet finish in accordance with manufacturer instruction including to construct new screed to all affected floor. Brand offered; (_____) Warranty:(_____)	m2		594		
TOTAL AMOUNT CARRIED FORWARD						

NO.	DESCRIPTION	UNIT	RATE	QUANTITY	AMOUNT	
					\$	¢
3.0	BILL NO.3 - WALL FINISHES					
3.1	To prepare all walls by brooming down dirt, nail stopping/removal, removing wall plug, repair cracks and holes, plaster to smooth finish where necessary, scrapping of paint, make good to receive new paint. Apply 1 coat of primer and 2 coats of 'anti-bacteria' finishing to all internal wall by using odorless and antibacterial paint. Brand offered;(_____) Warranty:(_____)	m2		385		
4.0	BILL NO.4 - FAUCET					
4.1	To dismantle existing mixer faucet and dispose to contractor's own dump area. To supply and install new dual handle mixer faucet for hot & cold water, swan neck swivel outlet, waste plug, bottle trap, fittings connected to the nearest supply and all other plumbing works required. Rate shall include applying silicon on the counter top of the sink.	Nos		5		
5.0	BILL NO.5 – ELECTRICAL WORKS					
	<i>Note: The usage of existing cables and/or wiring is mandatory where feasible and the rate shall include additional or new cables and/or connections necessary to complete the work. All components shall be clearly labeled, and single-line diagram (SLD) of the final installation shall be submitted upon completion of the work.</i>					
5.1	To supply and install new 600mm x 600mm T8 LED tube complete with surfaced mounted mirrored/matt louvered fitting designed to accommodate 3 x T8 LED tubes, including compatible electronic driver or LED-compatible ballast (if required), mounting brackets, wiring connections, and testing including all necessary accessories to complete the work. The installation shall take into full consideration the reuse of existing cabling and/or wiring. The proposed components shall be suitable and/or fit with the existing sites requirements and all components must meet the minimum requirements specified below. Fixture Type: Surface-mounted mirrored/matt louvered fitting Lamp Type: LED Tube Color Temperature: Coolwhite (Minimum 4000K) Wiring size: Connected using 1.5mm ² copper cable Dimensions: 600mm x 600mm Power Rating: Minimum of 9W per tube Lifespan: Minimum of 15,000 hours	Nos		60		
TOTAL AMOUNT CARRIED FORWARD						

NO.	DESCRIPTION	UNIT	RATE	QUANTITY	AMOUNT	
					\$	¢
5.2	To supply and install new 150mm diameter minimum 18W LED downlight panel complete with a frosted and/or clear glass. including compatible electronic driver or LED-compatible ballast (if required), mounting brackets, wiring connections, and testing including all necessary accessories to complete the work. The installation shall take into full consideration the reuse of existing cabling and/or wiring. The proposed components shall be suitable and/or fit with the existing sites requirements and all components must meet the minimum requirements specified below. Fixture Type: Recessed LED Downlight with round trim Lamp Type: Integrated 18W LED panel Color: Cool White / Neutral White (Minimum 6500K) Wiring size: Connected using 1.5mm² copper cable Dimensions: 150mm diameter cut-out, approx. Power Rating: Minimum 18W Lifespan: Minimum of 15,000 hours	Nos		9		
6.0	DUCTING WORKS					
6.1	To supply and install new G.I. duct c/w dismantling existing insulation and transport to dispose off from site.	m2		245		
6.2	To reinsulate supply air ducting insulation with PE foam 20mm thickness c/w aluminium foil and adhesive.	m2		245		
6.3	To supply and install new aluminium diffuser grille.	no		35		
6.4	To supply and replace with new flexible duct [approximate size: 105mm (L) x 250mm (D)].	no		105		
6.5	To supply and install new return air grille following existing design and/or equivalent.	no		7		
6.6	To reinsulate FCU supply and return chilled water pipe.	m		20		
6.7	To supply and replace with new FCU water tray c/w Armaflex insulation.	no		3		
6.8	To reinstate the ceiling panels including frame, hanging rod, lighting, services components such as router, smoke detector, nurse call system and others where necessary. Rate shall include replace damaged or defective components where necessary, disposal of debris, tidying up site and make good to any affected area.	m2		578		
TOTAL AMOUNT FOR THIS SUMMARY OF TENDER						

SITE VISIT FORM

RENOVATION WORKS OF WARD 1, RAJA ISTERI PENGIRAN ANAK SALEHA HOSPITAL

COMPANY NAME : _____

DATE OF SITE VISIT : _____

I hereby on behalf of my Company has made a Site Visit to the work location on the date stated above and understand the work requirement(s) and all specification stated in this Quotation document.

I (My Company) also agree not to make any additional claim to MOH should any accident(s) or damage(s) occur during the contract period.

CONTRACTOR'S SIGNATURE

NAME: _____

DATE: _____

COMPANY STAMP

FOR OFFICIAL USE ONLY

VERIFIED BY
S.O./O.I.C.

NAME: _____

DATE: _____

DEPARTMENT STAMP

The Contractor must visit the site before quoting any price for the work stated in this Quotation and shall satisfy himself as to the nature of work and site condition.

The Contractor must fill in this form and obtain signature from the S.O./O.I.C. as verification for having visited the Site. Failing to do so will lead to **disqualification** from this Quotation.

QUOTATION SUBMISSION REQUIREMENT

1.0 GENERAL CHECKLIST

The Tenderer is required to fulfill all requirements stated in this section by submitting a **copy** of all relevant documents whichever applicable to this Quotation, stamped and shall complete the checklist provided as a verification.

Description

1. Valid Builder's License/Contractor Registration Certificate/Supplier's Certificate approved by the Authority for Building Control and Construction Industry (ABCI), Ministry of Development.
2. List of company's worker with names as stated in the identity card/passport, identity card number, position and salary and local and foreign workers percentages.
3. Completing the Tender's Integrity Declaration Form.
4. Company Registration License Form X, 16 & 17.

SECTION 1 - GENERAL

RENOVATION WORKS OF WARD 1, RAJA ISTERI PENGIRAN ANAK SALEHA HOSPITAL

1.0 OBJECTIVE

- 1.1 The objective of calling this quotation is for inviting qualified contractors in the relevant classes and categories to renovate ward 1, Raja Isteri Pengiran Anak Saleha Hospital.

2.0 GENERAL

- 2.1 The Contractor MUST visit and examine the site, take necessary measurements, familiarize and take into account all relevant aspects and the nature of works stated in this quotation. No claim for adjustment or extra cost will be paid in due to negligence in his quotation price.
- 2.2 All prices quoted shall be deemed to have allowed for all costs or expenses and have taken all consideration in the nature of this contract including labor, tools, materials, transportation, shipping, custom charges and others necessary. No extra cost will be paid in in respect thereof due to negligence in his quotation price.
- 2.3 The Contractor shall comply with the latest or current Health, Safety & Environment (HSE) guidelines regulations practiced at Raja Isteri Pengiran Anak Saleha Hospital, Public Works Department (PWD), and the latest HSE regulations of relevant Authorities.
- 2.4 Any damages to the RIPAS Hospital assets found on site shall be reported to the S.O. and if the damages occurred is due to negligence during the contract period, it shall be reinstated by the Contractor at no extra cost.
- 2.5 RIPAS Estate Management Section reserves the right to re-schedule or postpone the work and will advise Contractor in advance of any changes in the work schedule. The Contractor is not entitled for claim against for any changes in the work schedule.
- 2.6 The Contractor shall consistently take photos throughout the contract period which shall be attached in his payment claim and shall be properly arranged and labelled.
- 2.7 All works, equipments and materials to be used and installed under this contract shall be of first grade design and complying with Authority for Building Control and Construction Industry (ABCI), British Standards or other Approved International Standards. The Contractor shall attach letter/document from the relevant authorities indicating its approval for the items he intended to use.
- 2.8 The S.O. have the right to request amendment or correction of work if it is not satisfactory in terms of quality, workmanship or according to instructions at the Contractor expense. Any job done which are not within the contract scope and done without S.O.'s approval shall not be claimed and will not be entertained due to negligence of contractor.
- 2.9 The Contractor is responsible for the housekeeping of the working area at all times during the period of this contract.
- 2.10 The Contractor is responsible for the housekeeping of the working area at all times during the period of this contract.

3.0 MANPOWER

- 3.1 The Contractor shall provide and maintain all manpower for the whole contract period, full time supervision of all his employees, personnel and The Contractor is responsible for ensuring the workers assigned for the performance of the works are experienced and competent in their respective job or trade category.

- 3.2 The Contractor shall provide Personal Protection Equipment (PPE) such as coverall (company logo/ name), safety helmets, gloves, goggles, safety shoes for all of his workers during the course of work for the proper execution and completion of replacement works and perform all works in a safe manner.
- 3.3 The Contractor shall complete the Work Permit provided by RIPAS Estate Management Section for the preparation of temporary pass.

4.0 WORKING HOURS

The working hours for the workers included break time are as follows:

Working Hours (Morning): 07.45 a.m. to 12.15 p.m.

Working Hours (Afternoon): 1.30 p.m. to 4.30 p.m.

Working Days: Monday to Saturday

Off Days: Friday, Sunday and Public Holiday

Note: The workers shall be able to work overtime upon the Department's requirement at no additional charges.

5.0 SCHEDULE OF MANUFACTURERS AND SUPPLIERS

- 5.1 The Tenderer shall complete Schedule A the specifications of the offered item he intends to propose. Brochures or catalogue of the offered items consisting of technical manufacture must be attached to show all equipment, specification and dimension for proper assessment by the S.O. The Tenderer shall also attach any additional document consisting additional information for supporting his offer where necessary or when requested by the S.O. Contractor is strictly not allowed to change material as listed in this schedule after submission of this Quotation unless it is deemed below the minimum requirement by S.O.

6.0 INSURANCE

- 6.1 The Contractor shall maintain, and continue to maintain throughout the term of this contract, and at its own expense, comprehensive general liability, errors and omissions, workmen's compensation, public liability, fire, property damage in and must have it available to show S.O. that such insurance is in effect when requested.

7.0 SUBMISSION OF DOCUMENTS

- 7.1 Contractor shall submit documents requested by the S.O. upon completion material list, connection diagram, catalogue or brochure and others deemed necessary.

SECTION 2 - SPECIFICATION

RENOVATION WORKS OF WARD 1, RAJA ISTERI PENGIRAN ANAK SALEHA HOSPITAL

1.0 GENERAL

- 1.1 This contract is for the supply and provision of all necessary labour, materials, supervision, risk, tools, implements and every other thing required in carrying out all the conditions of the contract and for the timely and satisfactory completion of the entire works contained in this contract
- 1.2 Materials to be used shall be of the best quality approved by the S.O, workmanship shall be equal to the best in prevailing trade practices.

2.0 WATERPROOFING

- 2.1 Application of waterproofing shall be done by Specialist Contractor with a written guarantee period not less than 5 years. The contractor shall mention or filled of the proposed materials to be used stipulated in the bill of quantities and submit brochure for approval of the S.O

3.0 PAINTING WORKS

- 3.1 To prepare the wall surface by scrapping, sanding, putty, fixing crack. To apply 1 coat of undercoat and 2 coats of finishing coats to all wall by using odourless and antibacterial paint.

3.0 CEILING PANELS AND OTHER ACCESSORIES

- 3.1 Contractor shall properly dismantle existing ceiling panels including all metal framing, ducting, insulation, aluminium diffuser grille, lighting, services components such as router, smoke detector, nurse call system and others where necessary. The contractor shall be responsible in keeping the components safe from damages, protection of any existing cables and proper labelling for easy identification.

4.0 ELECTRICAL WORKS

4.1 LED TUBE SURFACE MOUNTED MIRRORED/MATT LOUVERED FITTING

- 4.1.1 The contractor shall properly dismantle existing surface-mounted mirrored/matt louvered fittings and to remove and any other associated accessories from the site, and to transport items to location designated by the S.O. The works shall include to supply and install new surface-mounted mirrored/matt louvered fittings, each designed to accommodate three (3) units of T8 LED tubes. The installation shall include:
- 4.1.2 The new LED panel light fitting shall meet the minimum requirement below:
- Fixture Type: Surface-mounted mirrored or matt louvered fitting
 - Lamp Type: LED Tube
 - Color Temperature: Cool White (Minimum 4000K)
 - Wiring Size: Connected using 1.5mm² copper cable
 - Dimensions: 600mm x 600mm
 - Power Rating: Minimum 9W per tube
 - Lifespan: Minimum 15,000 hours

4.2 LED DOWNLIGHT

- 4.2.1 The contractor shall properly dismantle existing LED downlights and to remove and any other associated accessories from the site, and to transport items to location designated by the S.O. The works shall include to supply and install new recessed LED downlights with frosted and/or clear glass diffuser.
- 4.2.2 The new LED downlight shall meet the minimum requirement below:
- Fixture Type: Recessed LED downlight with round trim

- Lamp Type: Integrated 18W LED panel
- Color Temperature: Cool White / Neutral White (Minimum 6500K)
- Wiring Size: Connected using 1.5mm² copper cable
- Cut-out Dimension: Approx. 150mm diameter
- Power Rating: 18W
- Lifespan: Minimum of 15,000 hours

4.3 STANDARD REQUIREMENTS

- 4.3.1 Work for all electrical works shall include:
- Compatible electronic driver or LED-compatible ballast (if required)
 - Mounting brackets
 - Wiring connections and terminations
 - All other necessary accessories to complete the installation
 - Testing shall adhere to relevant standards and be verified by the Supervising Officer (S.O).
 - A single-line diagram (SLD) of the final installation shall be prepared and submitted upon completion of the work.
 - All components shall be clearly labelled (wiring etc)
- 4.3.2 The Contractor shall make good any surfaces affected by the removal and installation works. This includes patching holes, repainting, or reinstating ceiling tiles or finishes to match existing conditions.
- 4.3.3 The contractor shall submit as-built drawings indicating the type and final location of all installed light fittings.
- 4.3.4 All fixtures, metallic casings, and conduits shall be properly earthed in accordance with local electrical regulations
- 4.3.5 Each installed light fitting shall be labelled using durable, heat- and weather-resistant labels that clearly indicate the corresponding Distribution Board (DB) designation and MCB circuit number (e.g., DB-L1). Labels must be visibly placed on the body of the switches, fitting or an adjacent surface. All lighting switches shall also be labelled with the DB and circuit number. Each DB shall include a printed or engraved circuit directory fixed inside the panel door, listing all circuit numbers, connected loads and their corresponding switch or fitting locations. The final Single-Line Diagram (SLD) and as-built drawings shall reflect the full DB, MCB, and light/switch circuit details accurately.

5.0 DUCTING INSULATION WORK

- 5.1 To supply and install new:
- 5.1.1 G.I. duct c/w dismantling existing insulation and transport to dispose of from site.
 - 5.1.2 Aluminium diffuser grille.
 - 5.1.3 Flexible duct [approximate size: 105mm (L) x 250mm (D)].
 - 5.1.4 Return air grille following existing design and/or equivalent.
 - 5.1.5 FCU water tray c/w Armaflex insulation
- 5.2 To reinsulate:
- 5.2.1 Supply air ducting insulation with PE foam 20mm thickness c/w aluminium foil and adhesive.
 - 5.2.2 FCU supply and return chilled water pipe.

6.0 REINSTATEMENT WORKS

- 6.1 To reinstate the ceiling panels including frame, hanging rod, lighting, services components such as router, smoke detector, nurse call system and others where necessary. Rate shall include replace damaged or defective components where necessary, disposal of debris, tidying up site and make good to any affected area.

SCHEDULE A - SCHEDULE OF MANUFACTURER AND SUPPLIERS

ITEM NO.	DESCRIPTION	OFFERED	
1	Waterproofing	Brand:	
		Specification:	
		Warranty:	
2	Vinyl Flooring	Brand:	
		Thickness:	
		Specification:	
		Warranty:	
3	Painting	Brand:	
		Specification:	
		Warranty:	
4	Ceiling	Brand:	
		Specification:	
		Warranty:	
5	LED Tube Surface Mounted Mirrored/ Matt Louvered Fitting	Brand:	
		Colour:	
		Warranty:	
6	LED Downlight	Brand:	
		Colour:	
		Warranty:	



TENDERER'S DECLARATION



THE ICRA PROCESS FORM

PROJECT NAME:	
PROJECT MANAGER:	
PROJECT CONTRACTOR:	
CONTACT PERSON :	
CONTACT PERSON'S TEL NO:	
DATE ICRA PERFORMED:	

• **STEP 1: IDENTIFY THE CONSTRUCTION PROJECT TYPE**

The Construction Project Type is defined by the amount of dust that is generated, the duration of the project and any impact on the Heating/Ventilation/Air Conditioning (HVAC) system. Identify the type according to the following table: (circle the type of project)

Construction Activity/Project Type	Description of the Activities
TYPE A	Inspection and Non-Invasive Activities Includes but not limited to: Activities that do not generate dust or require cutting of walls or access to ceilings other than for visual inspection e.g. removal of ceiling tiles for visual inspection, painting but not sanding, wall covering, electrical work and minor plumbing that disrupt water supply to localized patient care area (e.g. in one room)
TYPE B	Small scale short duration activities which create minimal dust Includes but not limited to: Activities that require access to duct spaces, cutting of walls, ceilings, sanding of walls for painting (where dust migration can be controlled), plumbing that requires disruption of water supply of more than one patient care area (> 2 rooms) for less than 30 minutes
TYPE C	Work that generates a moderate to high level of dust or requires demolition or removal of any fixed building components or assemblies Includes but not limited to: - Sanding of walls for painting or wall covering - Removal of floor-coverings, ceiling tiles and casework

	• New wall construction • Minor duct work or electrical work above ceilings • Major cabling activity • Any activity that cannot be completed within a single work shift
TYPE D	Major demolition, construction & renovation projects Includes but not limited to: • Activities that require consecutive work shifts • Require heavy demolition or removal of a complete cabling system • New construction

• **STEP 2: IDENTIFICATION OF PATIENT AT RISK GROUP**

Determine the Patient At Risk Group for the area and adjacent areas (same floor, below and above) to the project sites using the table below: (circle the group)

If more than one Risk Groups will be affected, select the Highest Risk Group.

LOW RISK	MEDIUM RISK	HIGH RISK	HIGHER RISK
• All office area • Non-clinical area	• Outpatient areas • Food prep areas • Radiology • Nuclear Medicine • MRI • Endoscopy Unit • Outpatient Physical Therapy (Rehab) • Psychiatric Services (Outpatient) • Cardiology Services (Outpatient)	• Emergency Department • Labour and Delivery Ward • Paediatrics Ward • Pharmacy • Newborn Nursery • Clinical Pathology • Day Care Surgery • Central Stores • Laboratories • Medical Units • Surgical Units	• Any area/Ward/unit caring for immunocompromised patients • Transplant Unit • Burns Unit • Dialysis/Renal Unit • CSSD • Cardiac Cath Lab • Intensive Care Units • Oncology • Operating Theatres • Negative pressure isolation rooms

• **STEP 3: CLASS OF PRECAUTIONS DETERMINATION**

Match the Construction Project Type identified in Step 1 to the Patient Risk Group identified in Step 2, using the matrix below, to determine the Class of Precautions required (circle the Class).

PATIENT RISK GROUP	CONSTRUCTION ACTIVITY/PROJECT TYPE			
	TYPE A	TYPE B	TYPE C	TYPE D
LOW RISK	Class I	Class II	Class II	Class III/IV
MEDIUM RISK	Class I	Class II	Class III	Class IV
HIGH RISK	Class I	Class II	Class III / IV	Class IV
HIGHEST RISK	Class II	Class III / IV	Class III / IV	Class IV

- **DESCRIPTION OF THE REQUIRED INFECTION PREVENTION AND CONTROL SPECIFICATIONS BY THE CLASS OF PRECAUTIONS (circle the Class of Precautions as determined by Step 3 above)**

CLASS OF PRECAUTION	DESCRIPTION OF THE INFECTION PREVENTION AND CONTROL SPECIFICATIONS	
	DURING PROJECT	UPON COMPLETION OF PROJECT
CLASS I	1. Execute work by methods to minimize raising dust from construction operations 2. Immediately replace a ceiling tile displaced for visual inspection	Clean work area upon completion of task
CLASS II	1. Provide active means to prevent airborne dust from dispersing into the atmosphere. (e.g. plastic barriers that extends from floor to ceiling with seams sealed with tape) 2. Water mist work surfaces to control dust while cutting 3. Seal unused doors with duct tape. 4. Block off and seal air vents 5. Place dust mat (preferably 'sticky' mats) at entrance and exit of work area 6. Remove or isolate HVAC system in areas where work is being performed.	1. Wipe work surfaces with disinfectant. 2. Contain construction waste before transport in tightly covered containers. 3. Vacuum work area with vacuums and/ or wet mop work area before leaving work area. 4. Remove isolation of HVAC system in areas where work is being performed.
CLASS III/IV	1. Remove or isolate HVAC system in area where work is being done to prevent contamination of duct system. 2. Complete all critical barriers (e.g. plywood, plastic) to seal area from non-work area before construction begins. 3. Construct anteroom for Class IV and all personnel to pass through this room (including transporting construction materials) so that they can remove dust from their clothes before leaving the work site. 4. Place dust mat (preferably 'sticky' mats) at entrance and exit of work area. 5. Maintain negative air pressure within work site if necessary (for Class IV). 6. Contain construction waste before transport in tightly covered containers. 7. Cover transport receptacles or carts. Tape covering unless solid lid. 8. All personnel are required not to bring the dust out from the worksite by ensuring that their clothes are free from dust.	1. Do not remove barriers from work area until completed project is inspected by the Project Manager / Facility's Project Facilitator and/or Facility's Administrators and Infection Control Team and until site thoroughly cleaned. 2. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction. 3. Contain construction waste before transport in tightly covered containers. 4. Cover transport receptacles or carts. Tape covering unless solid lid. 5. Vacuum work area with vacuums, preferably HEPA-filtered. 6. Wet mop area with disinfectant. 7. Remove isolation of HVAC system in areas where work was performed.

	NAME	SIGNATURE	DATE
FACILITY'S ADMINISTRATOR:			
PROJECT MANAGER:			
PROJECT CONTRACTOR:			
FACILITY'S INFECTION CONTROL:			
FACILITY'S NURSING ADMINISTRATOR			

---END OF FORM---



PRE-COMMENCEMENT OF PROJECT ICRA MEETING CHECKLIST

PROJECT NAME:	
CHECKLIST COMPLETED BY:	
SIGNATURE:	
DATE:	

NO.	ITEM	TICK ✓
1.	ICRA performed using the ICRA Form – Date:_____	
2.	ICRA Form completed and signed	
3.	Copies of completed signed forms for:	
	Facility's Project Folder	
	Project Managers	
	Project Contractors	
	Facility's Infection Control	
4.	Target patient populations to be relocated discussed and defined	
5.	Designated areas for construction workers' use discussed and defined (lifts, entrance/exits, hallway route)	
6.	Patients/HCWs/Visitors traffic flow routes discussed and defined	
7.	Level of cleaning and responsibility discussed and defined:	
	Construction Workers – *'Construction Clean' within the project site (within hoardings)	
	Facility's Cleaning Services- **'Hotel Clean' and ***'Hospital Clean'	
8.	Project site checked to ensure all recommended barrier precautions satisfactorily implemented before allowing project works to begin (Infection Control Permit to be granted)	

***'Construction Clean':**

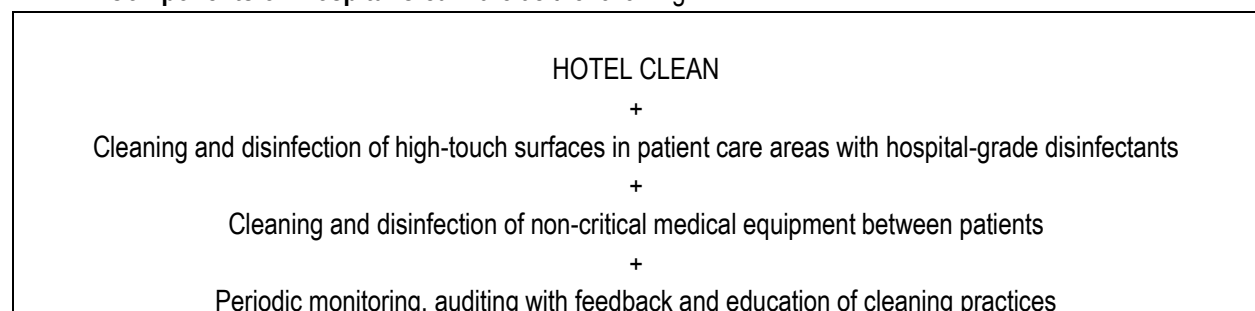
- The level of cleaning performed by construction workers to remove gross soil, dust and dirt, construction materials and workplace hazards inside the construction zone or hoarding.
- It should be performed at least daily at the end of the workday but may be done as frequently as necessary to avoid accumulation and dispersion of dust to other areas of the facility.
- Components of Construction Clean:
 - Floors are swept to remove debris.
 - Walk-off mats to trap dusts, preferably adhesive floor strips, placed at strategic areas between the construction areas and outside, such as outside the door to the construction area, are replaced regularly and as required.
 - Construction debris (e.g. large pieces of drywall, wiring) are removed.
 - Work surfaces wiped clean.

****'Hotel Clean':**

- A measure of cleanliness based on visual appearance that includes dust and dirt removal, waste disposal and cleaning of windows and surfaces.
- It is the basic cleaning that should be applied to all areas of a health care setting.
- Components of Hotel Clean:
 - Floors and baseboards are free of stains, visible dust, spills and streaks.
 - Walls, ceilings and doors are free of visible dust, gross soil, streaks, spider webs and handprints.
 - All horizontal surfaces are free of visible dust or streaks (includes furniture, window ledges, overhead lights, phones, picture frames, carpets etc.).
 - Bathroom fixtures including toilet seats and bowls, sinks, faucets, drainage stopper and gaskets, tubs and showers are free of streaks, soil, stains and soap scum.
 - Mirrors and windows are free of dust and streaks.
 - Dispensers are free of dust, soiling and residue and replaced/replenished when empty.
 - Appliances are free of dust, soiling and stains.
 - Waste disposed appropriately.
 - Items that are broken, torn, cracked or malfunctioning are identified and replaced.

*****'Hospital Clean':**

- A measure of cleanliness routinely maintained in clinical care areas of the health care setting.
- It is 'Hotel Clean' with the addition of disinfection, increased frequency of cleaning, auditing and other infection control measures applied to patient care areas of the health care setting.
- **Components of 'Hospital Clean'** are as the following:





INFECTION CONTROL PERMIT

(to be given when barriers are satisfactorily set up)

NAME OF PROJECT:	
CLASS OF BARRIER PRECAUTION:	I / II / III / IV (circle one)
PROJECT CONTRACTOR:	
CONTACT PERSON FOR PROJECT CONTRACTOR:	
CONTACT NO:	
FACILITY'S PROJECT FACILITATOR:	
CONTACT NO:	
PROJECT SITE CHECKED BY:	
SIGNATURE:	
DATE ASSESSED:	

---END OF FORM---



PROJECT ROUND CHECKLIST

PROJECT NAME:	
CLASS OF BARRIER PRECAUTION:	I / II / III / IV (CIRCLE ONE)
PROJECT CONTRACTOR:	
PROJECT SITE ROUND LEAD BY:	

	DATE:	DATE:	DATE:	DATE:	DATE:
1. CONSTRUCTION BARRICADE					
HVAC system removed or isolated (for Class II / III / IV Projects)	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Negative air pressure maintained within project site (For Class IV Projects)	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Dust tight hoardings sealed, no penetration (for Class II / III / IV Projects)	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Anteroom available (for Class IV Projects)	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Walk off mats at entrance and/or exit and changed as needed (for Class II / III / IV Projects)	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Unused doors kept closed and sealed properly (for Class II / III / IV Projects)	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Windows kept closed and sealed properly (for Class II / III / IV Projects)	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
All access doors closed to public (for Class II / III / IV Projects)	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Adequate signage in place	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Construction waste transported in tightly covered	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A

containers or in carts with covers that are taped					
Construction workers coming out of project site with clothes and shoes free of dust	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
2. AREA OUTSIDE OF HOARDING					
Floor areas clean with no dust tracks or footprints	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Horizontal surfaces free of dust	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Walls free of dust	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Windows free of dust	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Vents dust free	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Ventilation duct from project site sealed	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
3. TRAFFIC FLOW					
Construction workers accessing project site and construction wastes transported through approved routes (non-patient care areas)	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Patients'/ HCWs'/ Visitors' route away from the project site	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
Free and unobstructed access for emergency response	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A

---END OF FORM---



UPON COMPLETION OF PROJECT CHECKLIST

PROJECT NAME:	
CLASS OF BARRIER PRECAUTION:	I / II / III / IV (CIRCLE ONE)
PROJECT CONTRACTOR:	
PROJECT SITE ROUND LEAD BY:	

NO.	INFECTION CONTROL PRECAUTION	DATE DONE:
1.	Do not remove barrier until project site thoroughly cleared and cleaned by the construction workers and fully inspected by Project Manager, the facility's Project Facilitator, the facility's Infection Control.	
2.	Project site thoroughly cleared and cleaned by the construction workers	
3.	Project site inspected by Project Manager, the facility's Project Facilitator, the facility's Infection Control	
4.	Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction	
5.	Construction waste transported in tightly covered containers or in carts with covers that are taped	
6.	Cleaning by the facility's Environmental/Cleaning Services:	
	Area vacuumed (preferably using HEPA-filtered vacuum)	
	Area wet mopped with water, detergent and disinfectant	
	Surfaces wet wiped with water, detergent and disinfectant	
7.	Remove isolation of HVAC system in areas where work was performed	
8.	Put on air conditioning full blast for 2 days	
9.	Lock doors to prevent intruders	
10.	Final walk through inspection:	
	Observe if any dust on furniture (surfaces to be wet wipe with water, detergent and disinfectant)	
	Review effectiveness of any problems noted before	

--END OF FORM--