



Bids and Awards Committee for Infrastructure

05 August 2021

## **BID BULLETIN NO. 3**

This Bid Bulletin No. 3 is issued to modify or amend items in the Bid Documents with Solicitation No. 21-07-090 for the **Rehabilitation of School Buildings**.

In the Pre-Bid Conference conducted last July 16, 2021, for the above-mentioned project, the following revisions in the bidding documents were effected:

## 1) Amendments to Section I – INVITATION TO BID

Paragraph No.	Before	Revised
	A complete set of Bidding Documents	A complete set of Bidding Documents
	may be acquired by interested bidders on	may be acquired by interested bidders on
	July 2 to August 12, 2021 from given	July 2 to August 13, 2021 from given
	address and website/s below and upon	address and website/s below and upon
	payment of the applicable fee for the	payment of the applicable fee for the
5	Bidding Documents, pursuant to the latest	Bidding Documents, pursuant to the latest
	Guidelines issued by the GPPB, in the	Guidelines issued by the GPPB, in the
	amount of <i>Php20,000.00</i> . The Procuring	amount of <i>Php20,000.00</i> . The Procuring
	Entity shall allow the bidder to present its	Entity shall allow the bidder to present its
	proof of payment for the fees in person,	proof of payment for the fees in person,
	by facsimile, or through electronic means.	by facsimile, or through electronic means.
	Bids must be duly received by the BAC	Bids must be duly received by the BAC
	Secretariat through manual submission at	Secretariat through manual submission at
7	the office address as indicated below, on or	the office address as indicated below, on or
	before <i>August 12, 2021 at 9:45 AM</i> . Late	before <i>August 13</i> , 2021 at 9:45 AM. Late
	bids shall not be accepted.	bids shall not be accepted.
	Bid opening shall be on August 12, 2021	Bid opening shall be on August 13, 2021
9	at 10:00 AM through Google Meet	at 10:00 AM through Google Meet
	(meet.google.com/rdp-nhau-bde). Bids	(meet.google.com/rdp-nhau-bde). Bids
	will be opened in the presence of the	will be opened in the presence of the
	bidders' representatives who choose to	bidders' representatives who choose to
	attend the activity.	attend the activity.

# 2) Amendments to Section II – INSTRUCTION TO BIDDERS

ITB No.	Before	Revised
	The Bid and bid security shall be valid	The Bid and bid security shall be valid
	until <i>December 17, 2021</i> . Any bid not	until <b>December 18, 2021</b> . Any bid not
15.2	accompanied by an acceptable bid	accompanied by an acceptable bid
	security shall be rejected by the Procuring	security shall be rejected by the Procuring
	Entity as non-responsive.	Entity as non-responsive.

# 3) Amendments to Section VI – SPECIFICATIONS

The Contractor shall supply all the necessary manpower, tools, materials, equipment, & fixtures; and shall perform all works called for in the plans, specifications and instructions for the items described below.

Scope of Works	Before	Revised
	Requirements	
	n this item includes, but not limited to the foll	lowing:
1.1.	Complete Temporary Facilities (Temporary Water Service and Distribution; Electrical Power and Lighting services; Heating, cooling Ventilation; Telephone and Service Data; Temporary Facilities including Drinking Water, Storm and Sanitary Sewer; Storm Water Pollution Control)	Complete Temporary Facilities (Temporary Water Service and Distribution; Electrical Power and Lighting services; Heating, cooling Ventilation; Telephone and Service Data; Temporary Facilities including Drinking Water, Storm and Sanitary Sewer; Storm Water Pollution Control)
1.2.	Complete Support Utilities (Field Office for the General Contractor; Storage and Fabrication Sheds; Dewatering Facilities and Drain; Temporary Enclosure; Temporary Stairs, Lifts and Hoists; Temporary Exterior Lighting; Collection and Disposal of Waste and Clearing; Temporary Environmental Controls; and Temporary Barracks for On-site Manpower)	Complete Support Utilities (Field Office for the General Contractor; Storage and Fabrication Sheds; Dewatering Facilities and Drain; Temporary Enclosure; Temporary Stairs, Lifts and Hoists; Temporary Exterior Lighting; Collection and Disposal of Waste and Clearing; Temporary Environmental Controls; and Temporary Barracks for On-site Manpower)
1.3.	Complete Supply of Health, Safety and Security (First Aid Facilities; Health and Safety Officer; Security Guard for Site and Agency; Temporary Fire Protection; Barricades, Warning Signs and Lights; Environmental Protection and Traffic Ways.	Complete Supply of Health, Safety and Security (First Aid Facilities; Health and Safety Officer; Security Guard for Site and Agency; Temporary Fire Protection; Barricades, Warning Signs and Lights; Environmental Protection and Traffic Ways.
1.4.	Complete Supply and Installation of Project Signs	Rehabilitation Permit Facilitation
1.5.	Mobilization and Demobilization	Complete Supply and Installation of Project Signs
1.6.	-	Mobilization and Demobilization
1.7.	-	Others
	itation of the SHB 4th Floor	lauina.
w orks t	n this item includes, but not limited to the fold	
2.1.	Removal and Hauling of Existing Plywood Wall Partitions, Doors, Air-Con Ducting, Light Fixtures, Orbit Fans, Switches	Removal and Hauling of Existing Plywood Wall Partitions, Doors, Air-Con Ducting, Light Fixtures, Orbit Fans, Switches
2.2.	Installation of 6mm Thk. Fiber-Cement Board on 32x76x0.50mm Thk. Light Metal Frames (spaced 0.40m vertical & 0.60m horizontal); with 3/4" x 6" Baseboard at the Hallways; including Fasteners, etc.	Installation of 6mm Thk. Fiber-Cement Board on 32x76x0.50mm Thk. Light Metal Frames (spaced 0.40m vertical & 0.60m horizontal); with 3/4" x 6" Baseboard at the Hallways; including Fasteners, etc.
2.3.	Installation of 16mm Thk. Square Lay-In Acoustical Suspended Ceiling Boards on T-Runners; Including Fasteners, etc.; Fine	Installation of 16mm Thk. Square Lay-In Acoustical Suspended Ceiling Boards on T-Runners; Including Fasteners, etc.; Fine

	D: 1 W. 01 1 1C 1 D	B' 1 W 21 1 NC 1 B''
	Fissured Water-felted Mineral Fiber Material; White	Fissured Water-felted Mineral Fiber Material; White
	Installation of 4.5mm Thk Fiber Cement	Installation of 4.5mm Thk Fiber Cement
	Ceiling Boards on 19x50x0.60mm Light	Ceiling Boards on 19x50x0.60mm Light
2.4.	Metal Frames spaced 0.60m O.C. & at	Metal Frames spaced 0.60m O.C. & at
	Every Joint, 12x38x0.80mm Carrying	Every Joint, 12x38x0.80mm Carrying
	Channel Spaced 1.2m O.C. (Hallway)	Channel Spaced 1.2m O.C. (Hallway)
	Restoration of the affected Fixed Cabinets	Restoration of the affected Fixed Cabinets
2.5.	at Rooms 410 & 411	at Rooms 410 & 411
	Installation of Hollow Core Flush Doors &	Installation of Hollow Core Flush Doors &
	Door Jambs w/ Fixed Viewing Glass	Door Jambs w/ Fixed Viewing Glass
	Panels for Classroom with Stainless Steel	Panels for Classroom with Stainless Steel
2.6.		
2.0.	Cylindrical Lockset, 4" x 4" Stainless Steel	Cylindrical Lockset, 4" x 4" Stainless Steel
	Loose Pin Hinges, 2"x5" kiln dried door	Loose Pin Hinges, 2"x5" kiln dried door
	jamb; Painted with Two Coats Quick	jamb; Painted with Two Coats Quick
	Drying Enamel, Color to be Approved	Drying Enamel, Color to be Approved
	Installation of Double Leaf Hollow Core	Installation of Double Leaf Hollow Core
	Flush Doors & Door Jambs w/ Fixed	Flush Doors & Door Jambs w/ Fixed
	Viewing Glass Panels with Stainless Steel	Viewing Glass Panels with Stainless Steel
2.7.	Cylindrical Lockset, 4" x 4" Stainless Steel	Cylindrical Lockset, 4" x 4" Stainless Steel
	Loose Pin Hinges, 2"x5" kiln dried door	Loose Pin Hinges, 2"x5" kiln dried door
	jamb; Painted with Two Coats Quick	jamb; Painted with Two Coats Quick
	Drying Enamel, Color to be Approved	Drying Enamel, Color to be Approved
	Installation of Hollow Core Flush	Installation of Hollow Core Flush
	Doors w/ Louvers for Toilets & Electrical	Doors w/ Louvers for Toilets & Electrical
	Rooms, with Stainless Steel Cylindrical	Rooms, with Stainless Steel Cylindrical
2.8.	Lockset, 4" x 4" Stainless Steel Loose Pin	Lockset, 4" x 4" Stainless Steel Loose Pin
	Hinges, 2" x 5" Kiln Dried Door Jamb;	Hinges, 2" x 5" Kiln Dried Door Jamb;
	Painted with Two Coats Quick Drying	Painted with Two Coats Quick Drying
	Enamel, Color to be Approved	Enamel, Color to be Approved
	Installation of FG-1 (6mm thk Ordinary	Installation of FG-1 (6mm thk Ordinary
2.9.	Glass on 2"x4" Powder Coated Aluminum	Glass on 2"x4" Powder Coated Aluminum
	Frame w/ Clip On Lock	Frame w/ Clip On Lock
	Installation of FG-2 (6mm thk Ordinary	Installation of FG-2 (6mm thk Ordinary
2.10.	Glass on 2"x4" Powder Coated Aluminum	Glass on 2"x4" Powder Coated Aluminum
	Frame w/ Clip On Lock	Frame w/ Clip On Lock
	Installation of 177 sets Automatic	Installation of 177 sets Automatic
	Sprinkler Heads, with Piping Works & Fire	Sprinkler Heads, with Piping Works & Fire
	Hose Cabinets (Connect to the Existing	Hose Cabinets (Connect to the Existing
	150mm Diam. Riser Pipe at the SHB	150mm Diam. Riser Pipe at the SHB
2.11.	Extension w/ Provisions for Future	Extension w/ Provisions for Future
	Connection w/ the Acad Building AFSS);	Connection w/ the Acad Building AFSS);
	Including All Pipe Painting Works;	Including All Pipe Painting Works;
	Pressure Leak Test	Pressure Leak Test
	Installation of Ducted Ventilating Fans	Installation of Ducted Ventilating Fans
	with White Metal Grille; Complete with	with White Metal Grille; Complete with
2.12.	Painted G.I. Sheet Ducting; Hangers &	Painted G.I. Sheet Ducting; Hangers &
2.12.	Supports; Stainless Wall Air Vent Cover;	Supports; Stainless Wall Air Vent Cover;
	200 CFM Capacity	200 CFM Capacity
	Installation of Ducted Exhaust Fans with	Installation of Ducted Exhaust Fans with
2 12		
2.13.	White Metal Grille; Complete with Painted	White Metal Grille; Complete with Painted
	G.I. Sheet Ducting; Hangers & Supports;	G.I. Sheet Ducting; Hangers & Supports;

	Stainless Wall Air Vent Cover; 88 CFM	Stainless Wall Air Vent Cover; 88 CFM
	Capacity	Capacity
	Installation of Orbits Fans; 16" Blade, 360°	Installation of Orbits Fans; 16" Blade, 360°
2.14.	Oscillating Fan, Thermal Fuse Protected	Oscillating Fan, Thermal Fuse Protected
2.11.	Motor"	Motor"
	Electrical Wiring Works (12AWG, 14	Electrical Wiring Works (12AWG, 14
2.15.	AWG, PVC Conduits, Hangers and	AWG, PVC Conduits, Hangers and
	supports)	supports)
	Installation of 1 x 18W T8 LED Tube, 1.20	Installation of 1 x 18W T8 LED Tube, 1.20
	M Long, Daylight on 12"x48" Recessed	M Long, Daylight on 12"x48" Recessed
2.16.	Mount Fixture with Mirrorized Reflectors	Mount Fixture with Mirrorized Reflectors
	inside the Classrooms; Double Ended	inside the Classrooms; Double Ended
	Connection	Connection
	Installation of 1 x 18W T8 LED Tube on	Installation of 1 x 18W T8 LED Tube on
2.17.	Box Type Fixture on Hallways & EPWM	Box Type Fixture on Hallways & EPWM
	Room; Double Ended Connection	Room; Double Ended Connection
	Installation of Two-Gang Convenience	Installation of Two-Gang Convenience
2.18.	Outlets; 3-Prong 10A, 240V (Classrooms,	Outlets; 3-Prong 10A, 240V (Classrooms,
2.10.	Hallways, Projector, Exhaust Fans,	Hallways, Projector, Exhaust Fans,
	Ventilating Fans)	Ventilating Fans)
2.19.	Installation of Three-Way One-Gang	Installation of Three-Way One-Gang
	Switch, 10A, 240V	Switch, 10A, 240V
2.20.	Installation of Two-Gang Switch, 10A,	Installation of Two-Gang Switch, 10A,
	240V	240V
2.21.	Installation of Three-Gang Switch, 10A,	Installation of Three-Gang Switch, 10A,
	240V	240V
2.22.	Installation of Three-Way Three-Gang	Installation of Three-Way Three-Gang
	Switch, 10A, 240V Surface Preparation and Application of	Switch, 10A, 240V Surface Preparation and Application of
2.23.	One Coat Acrylic Primer on New Drywall	One Coat Acrylic Primer on New Drywall
2.23.	Partitions; White	Partitions; White
	Application of Two Coats, Semi-Gloss	Application of Two Coats, Semi-Gloss
	Water-Based Acrylic Paint on Drywall	Water-Based Acrylic Paint on Drywall
2.24.	Partitions & Concrete Wall Partitions,	Partitions & Concrete Wall Partitions,
	Color to be Approved	Color to be Approved
	Surface Preparation and Application of	Surface Preparation and Application of
2.25	Two Coats Acrylic Primer on Ficem	Two Coats Acrylic Primer on Ficem
2.25.	Ceiling Boards & Exposed Slab Ceiling;	Ceiling Boards & Exposed Slab Ceiling;
	White	White
	Surface Preparation and Application of	Surface Preparation and Application of
2.26.	One Coat Flatwall Enamel/Primer on	One Coat Flatwall Enamel/Primer on
	Doors & Door Jambs; White	Doors & Door Jambs; White
	Application of Two Coats Quick Drying	Application of Two Coats Quick Drying
2.27.	Enamel on Doors & Door Jambs, Color to	Enamel on Doors & Door Jambs, Color to
	be Approved	be Approved
	Surface Preparation of all Steel Casement	Surface Preparation of all Steel Casement
2.28.	Windows & Grilles, and Application of	Windows & Grilles, and Application of
2.20.	One Coat Epoxy Primer, Grey at the SHB	One Coat Epoxy Primer, Grey at the SHB
	4 <sup>th</sup> Floor	4 <sup>th</sup> Floor
2.50	Application of Two Coats, Epoxy Enamel	Application of Two Coats, Epoxy Enamel
2.29.	Paint on All Steel Casement Windows and	Paint on All Steel Casement Windows and
2 D : :::	Grilles at the SHB 4th Floor	Grilles at the SHB 4th Floor
3. Rehabilitation of the SHB 3 <sup>rd</sup> Floor		
Works in this item includes, but not limited to the following:		

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	Removal and Hauling of Existing Plywood	Removal and Hauling of Existing Plywood
3.1.	Wall Partitions, Doors, Air-Con Ducting,	Wall Partitions, Doors, Air-Con Ducting,
	Light Fixtures, Orbit Fans, Switches	Light Fixtures, Orbit Fans, Switches
	Installation of 6mm Thk. Fiber-Cement	Installation of 6mm Thk. Fiber-Cement
	Board on 32x76x0.50mm Thk. Light Metal	Board on 32x76x0.50mm Thk. Light Metal
3.2.	Frames (spaced 0.40m vertical & 0.60m	Frames (spaced 0.40m vertical & 0.60m
	horizontal); with 3/4" x 6" Baseboard at the	horizontal); with 3/4" x 6" Baseboard at the
	Hallways; including Fasteners, etc.	Hallways; including Fasteners, etc.
	Installation of 4.5mm Thk Fiber Cement	Installation of 4.5mm Thk Fiber Cement
	Ceiling Boards on 19x50x0.60mm Light	Ceiling Boards on 19x50x0.60mm Light
3.3.	Metal Frames spaced 0.60m O.C. & at	Metal Frames spaced 0.60m O.C. & at
5.5.	Every Joint, 12x38x0.80mm Carrying	Every Joint, 12x38x0.80mm Carrying
	Channel Spaced 1.2m O.C. (1st to 3rd Floor	Channel Spaced 1.2m O.C. (1st to 3rd Floor
	Toilets, Front and Back Areas)	Toilets, Front and Back Areas)
	Installation of Hollow Core Flush Doors	Installation of Hollow Core Flush Doors
	and Door Jambs w/ Fixed Viewing Glass	and Door Jambs w/ Fixed Viewing Glass
	Panels for Classroom with Stainless Steel	Panels for Classroom with Stainless Steel
3.4.	Cylindrical Lockset, 4" x 4" Stainless Steel	Cylindrical Lockset, 4" x 4" Stainless Steel
	Loose Pin Hinges, 2"x5" kiln dried door	Loose Pin Hinges, 2"x5" kiln dried door
	jamb; Painted with Two Coats Quick	jamb; Painted with Two Coats Quick
	Drying Enamel, Color to be Approved	Drying Enamel, Color to be Approved
	Installation of Double Leaf Hollow Core	Installation of Double Leaf Hollow Core
	Flush Doors & Door Jambs w/ Fixed	Flush Doors & Door Jambs w/ Fixed
	Viewing Glass Panels with Stainless Steel	Viewing Glass Panels with Stainless Steel
3.5.	Cylindrical Lockset, 4" x 4" Stainless Steel	Cylindrical Lockset, 4" x 4" Stainless Steel
	Loose Pin Hinges, 2"x5" Kiln Dried Door	Loose Pin Hinges, 2"x5" Kiln Dried Door
	Jamb; Painted with Two Coats Quick	Jamb; Painted with Two Coats Quick
	Drying Enamel, Color to be Approved	Drying Enamel, Color to be Approved
	Installation of Hollow Core Flush	Installation of Hollow Core Flush
	Doors w/ Louvers for Toilets & Electrical	Doors w/ Louvers for Toilets & Electrical
	Rooms, with Stainless Steel Cylindrical	Rooms, with Stainless Steel Cylindrical
3.6.	Lockset, 4" x 4" Stainless Steel Loose Pin	Lockset, 4" x 4" Stainless Steel Loose Pin
	Hinges, 2" x 5" kiln dried door jamb;	Hinges, 2" x 5" kiln dried door jamb;
	Painted with Two Coats Quick Drying	Painted with Two Coats Quick Drying
	Enamel, Color to be Approved	Enamel, Color to be Approved
	Installation of Acoustic Door, w/	Installation of Acoustic Door, w/
	Cushioned Leatherette Interior Cover, with	Cushioned Leatherette Interior Cover, with
	Stainless Steel Cylindrical Lockset, 4" x 4"	Stainless Steel Cylindrical Lockset, 4" x 4"
3.7.	Stainless Steel Loose Pin Hinges, 1" diam.	Stainless Steel Loose Pin Hinges, 1" diam.
	X 12" Stainless Tube Handle with Push	X 12" Stainless Tube Handle with Push
	Plates, Both sides; Painted with Two Coats	Plates, Both sides; Painted with Two Coats
	Quick Drying Enamel, Color to be	Quick Drying Enamel, Color to be
	Approved	Approved
3.8.	Installation of FG-1 (6mm thk Ordinary	Installation of FG-1 (6mm thk Ordinary
	Glass on 2"x4" Powder Coated Aluminum	Glass on 2"x4" Powder Coated Aluminum
	Frame w/ Clip On Lock	Frame w/ Clip On Lock
	Installation of FG-2 (6mm thk Ordinary	Installation of FG-2 (6mm thk Ordinary
3.9.	Glass on 2"x4" Powder Coated Aluminum	Glass on 2"x4" Powder Coated Aluminum
	Frame w/ Clip On Lock	Frame w/ Clip On Lock
	Installation of Aluminum Framed Double	Installation of Aluminum Framed Double
3.10.	Leaf Swing Doors; Complete with	Leaf Swing Doors; Complete with
]	Hardware & Accessories (Ground Floor to	Hardware & Accessories (Ground Floor to
	Fourth Floor Front & Back Landing Areas)	Fourth Floor Front & Back Landing Areas)

3.11.	Installation of 196 sets Automatic Sprinkler Heads, with Piping Works & Fire Hose Cabinets (Connect to the Existing 150mm Diam. Riser Pipe at the SHB Extension w/ Provisions for Future Connection w/ the Acad Building AFSS); Including All Pipe Painting Works; Pressure Leak Test	Installation of 196 sets Automatic Sprinkler Heads, with Piping Works & Fire Hose Cabinets (Connect to the Existing 150mm Diam. Riser Pipe at the SHB Extension w/ Provisions for Future Connection w/ the Acad Building AFSS); Including All Pipe Painting Works; Pressure Leak Test
3.12.	Installation of Ducted Ventilating Fans with White Metal Grille; Complete with Painted G.I. Sheet Ducting; Hangers & Supports; Stainless Wall Air Vent Cover; 200 CFM Capacity	Installation of Ducted Ventilating Fans with White Metal Grille; Complete with Painted G.I. Sheet Ducting; Hangers & Supports; Stainless Wall Air Vent Cover; 200 CFM Capacity
3.13.	Installation of Ducted Exhaust Fans with White Metal Grille; Complete with Painted G.I. Sheet Ducting; Hangers & Supports; Stainless Wall Air Vent Cover; 88 CFM Capacity	Installation of Ducted Exhaust Fans with White Metal Grille; Complete with Painted G.I. Sheet Ducting; Hangers & Supports; Stainless Wall Air Vent Cover; 88 CFM Capacity
3.14.	Installation of Orbits Fans; 16" Blade, 360° Oscillating Fan, Thermal Fuse Protected Motor"	Installation of Orbits Fans; 16" Blade, 360° Oscillating Fan, Thermal Fuse Protected Motor"
3.15.	Electrical Wiring Works (12AWG, 14 AWG, PVC Conduits, Hangers and supports)	Electrical Wiring Works (12AWG, 14 AWG, PVC Conduits, Hangers and supports)
3.16.	Installation of 1 x 18W T8 LED Tube, 1.20 M Long, Daylight on 12"x48" Fixture with Mirrorized Reflectors inside the Classrooms; Double Ended Connection	Installation of 1 x 18W T8 LED Tube, 1.20 M Long, Daylight on 12"x48" Fixture with Mirrorized Reflectors inside the Classrooms; Double Ended Connection
3.17.	Installation of 18W T8 LED Tube on Box Type Fixture at the Hallways	Installation of 18W T8 LED Tube on Box Type Fixture at the Hallways
3.18.	Installation of Two-Gang Convenience Outlets; 3-Prong 10A, 240V (Classrooms, Hallways, Projector, Exhaust Fans, Ventilating Fans)	Installation of Two-Gang Convenience Outlets; 3-Prong 10A, 240V (Classrooms, Hallways, Projector, Exhaust Fans, Ventilating Fans)
3.19.	Installation of One-Gang Switch, 10A, 240V	Installation of One-Gang Switch, 10A, 240V
3.20.	Installation of Two-Gang Switch, 10A, 240V	Installation of Two-Gang Switch, 10A, 240V
3.21.	Installation of Three-Gang Switch, 10A, 240V	Installation of Three-Gang Switch, 10A, 240V
3.22.	Installation of Three-Way Three-Gang Switch, 10A, 240V	Installation of Three-Way Three-Gang Switch, 10A, 240V
3.23.	Installation of Ceiling-Mount Projector Brackets (Universal Ceiling Projector Mount, Main Material: Aluminum, Steel Support projector up to 13.5kg(29.7lbs), Tilt Range: ±15°, Swivel Range: ±15°, 360° rotation for limitless screen placement opportunities, Adjustable length for your different choices, (Cable & Cable management included)"	Installation of Ceiling-Mount Projector Brackets (Universal Ceiling Projector Mount, Main Material: Aluminum, Steel Support projector up to 13.5kg(29.7lbs), Tilt Range: ±15°, Swivel Range: ±15°, 360° rotation for limitless screen placement opportunities, Adjustable length for your different choices, (Cable & Cable management included)"
3.24.	Surface Preparation and Application of One Coat Acrylic Primer on New Drywall Partitions; White	Surface Preparation and Application of One Coat Acrylic Primer on New Drywall Partitions; White

3.25.	Application of Two Coats, Semi-Gloss Water-Based Acrylic Paint on Drywall Partitions, Existing Wall Partitions, Color to be Approved	Application of Two Coats, Semi-Gloss Water-Based Acrylic Paint on Drywall Partitions, Existing Wall Partitions, Color to be Approved		
3.26.	Surface Preparation and Application of Two Coats Acrylic Primer on FiCem Ceiling Boards & Exposed Slab Ceiling; White	Surface Preparation and Application of Two Coats Acrylic Primer on FiCem Ceiling Boards & Exposed Slab Ceiling; White		
3.27.	Surface Preparation and Application of One Coat Flatwall Enamel/Primer on Doors & Door Jambs; White	Surface Preparation and Application of One Coat Flatwall Enamel/Primer on Doors & Door Jambs; White		
3.28.	Application of Two Coats Quick Drying Enamel on Doors & Door Jambs at the SHB 3rd Floor, Color to be Approved	Application of Two Coats Quick Drying Enamel on Doors & Door Jambs at the SHB 3rd Floor, Color to be Approved		
3.29.	Surface Preparation of all Steel Casement Windows & Grilles, and Application of One Coat Epoxy Primer, Grey at the SHB 3rd Floor	Surface Preparation of all Steel Casement Windows & Grilles, and Application of One Coat Epoxy Primer, Grey at the SHB 3rd Floor		
	Application of Two Coats, Epoxy Enamel	Application of Two Coats, Epoxy Enamel		
3.30.	Paint on All Steel Casement Windows and	Paint on All Steel Casement Windows and		
	Grilles at the SHB 3rd Floor	Grilles at the SHB 3rd Floor		
Works in	this item includes, but not limited to the foll	owing:		
4.1.	Interior/ Architectural Design of the SHB 2nd Floor for the Humanities Faculty Center, Library, Guidance Counselors' Offices, Consultation Rooms, Student's Lounge/Activity Area, Students Alliance Office, Lagablab Office, Meeting Rooms, CCTV Control Room, using Painted Fiber Cement Board on Light Metal Frame Dry-Wall Partitions; Hollow Core Flush Doors w/ Fixed Glass Viewing Panels; Acoustic Ceiling Boards on T-Runners; Frameless Fixed Glass Panels & Doors; 18W T8 Led Tube Lighting Systems; Ventilation requirements shall be based on American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) 62.1 Guidelines; Material and Labor costs shall be the same as the contract costs for the respective items.	Guidance and Counseling Unit		
4.1.1.	-	Removal and Hauling of Existing Plywood Wall Partitions, Doors, Air-Con Ducting, Light Fixtures, Orbit Fans, Switches		
4.1.2.	-	Installation of 6mm Thk. Fiber-Cement Board on Light Metal Frames (spaced 0.40m vertical & 0.60m horizontal); including Fasteners, etc.		
4.1.3.	-	Installation of 6mm Thk. Fiber-Cement Board on Light Metal Frames (spaced		

		0.40m vertical & 0.60m hariantal)
		0.40m vertical & 0.60m horizontal);
		including Fasteners, etc.; Complete with
		Soundproofing Between Boards (60kg x
		50mm x 0.60m x 5m w/ Foil)
4.1.4.	_	Installation of Acoustic Ceiling Boards on
1.1.1.		T-Runners; Including Fasteners, etc.
		Installation of 12mm Thk Gypsum
4.1.5.	-	Ceiling Boards at the Guidance Counselor
		Cubicles & Conference Rooms
		Installation of Hollow Core Flush Doors
		and Door Jambs; complete w/ Stainless
		Steel Cylindrical Lockset, 4" x 4"
4.1.6.	_	Stainless Steel Loose Pin Hinges, 2"x5"
4.1.0.		kiln dried door jamb; Painted with Two
		Coats Quick Drying Enamel, Color to be
		Approved
417		Installation of 6mm Thk. Tempered Glass
4.1.7.	-	Panels on Aluminum Frame w/ Clip-On
		lock; 0.92mx1.1m at Window Sill Level
4.1.8.	_	Installation of 150mm LED Pinlight; w/
1.1.0.		7W LED Bulb, Daylight
4.1.9.		Installation of Ceiling Recessed 600x600
4.1.9.	-	LED Tube w/ Diffuser
4 1 10		Installation of Two-Gang Convenience
4.1.10.	-	Outlets; 3-Prong 10A, 240V
		Installation of One-Gang Switch, 10A,
4.1.11.	-	240V
TO THE THE		Installation of Two-Gang Switch, 10A,
4.1.12.	-	240V
		Electrical Wiring Works (12AWG, 14
4.1.13.	_	AWG, PVC Conduits, Hangers and
1.1.15.		supports)
		Surface Preparation and Application of
4.1.14.		One Coat Acrylic Primer on New Drywall
4.1.14.	-	
		Partitions; White
		Application of Two Coats, Semi-Gloss
4.1.15.	_	Water-Based Acrylic Paint on Drywall
		Partitions, Existing Wall Partitions, Color
		to be Approved
		Surface Preparation and Application of
4.1.16.	-	Two Coats Acrylic Primer on Fixed
		Ceiling Boards; White
		Surface Preparation and Application of
4.1.17.	-	One Coat Flatwall Enamel/Primer on
		Doors & Door Jambs; White
		Application of Two Coats Quick Drying
4.1.18.	_	Enamel on Doors & Door Jambs, Color to
		be Approved
4.1.19.	_	Others
т.1.17.	Construction of Interior Wall Partitions,	Onicis
4.2	Installation of Various Doors, Installation	H C C
4.2.	of Faculty Cubicles, Installation of Sound-	Humanities Faculty Center Expansion
	proofed Interior Wall Partitions,	
	Installation of Fixed Glass Panels, Painting	

	Works of the SHB 2nd Floor; Painting Works on the New & Existing Interior Wall Partitions and Exposed Slab Ceiling (Refer to Item 4.1)	
4.2.1.	-	Removal and Hauling of Existing Plywood Wall Partitions, Doors, Air-Con Ducting, Light Fixtures, Orbit Fans, Switches
4.2.2.	-	Installation of 6mm Thk. Fiber-Cement Board on Light Metal Frames (spaced 0.40m vertical & 0.60m horizontal); including Fasteners, etc.
4.2.3.	-	Installation of 6mm Thk. Fiber-Cement Board on Light Metal Frames (spaced 0.40m vertical & 0.60m horizontal); including Fasteners, etc. for the Faculty Cubicles
4.2.4.	-	Installation of Acoustic Ceiling Boards on T-Runners; Including Fasteners, etc.
4.2.5.	-	Installation of Aluminum Framed Double Leaf Swing Doors; Complete with Hardware & Accessories
4.2.6.	-	Installation of Hollow Core Flush Doors and Door Jambs; complete w/ Stainless Steel Cylindrical Lockset, 4" x 4" Stainless Steel Loose Pin Hinges, 2"x5" kiln dried door jamb; Painted with Two Coats Quick Drying Enamel, Color to be Approved
4.2.7.	-	Installation of 8mm Thk. Clear Tempered Glass Panels on Aluminum Frame w/Clip-On lock; 1.875x1.1m at Window Sill Level; Complete with 1.875mx0.30m Frosted Sticker on the Inner Side
4.2.8.	-	Installation of Ceiling Recessed 600x600 LED Tube w/ Diffuser
4.2.9.	-	Installation of Two-Gang Convenience Outlets; 3-Prong 10A, 240V
4.2.10.		Installation of One-Gang Switch, 10A, 240V
4.2.11.	-	Installation of Two-Gang Switch, 10A, 240V
4.2.12.	-	Electrical Wiring Works (12AWG, 14 AWG, PVC Conduits, Hangers and supports)
4.2.13.	-	Surface Preparation and Application of One Coat Acrylic Primer on New Drywall Partitions; White
4.2.14.	-	Application of Two Coats, Semi-Gloss Water-Based Acrylic Paint on Drywall Partitions, Existing Wall Partitions, Color to be Approved

		Surface Preparation and Application of
4.2.15.	-	One Coat Flatwall Enamel/Primer on
		Doors & Door Jambs; White
		Application of Two Coats Quick Drying
4.2.16.	-	Enamel on Doors & Door Jambs, Color to
		be Approved
4.2.17	-	Others
	Surface Preparation of all Steel Casement	Surface Preparation of all Steel Casement
4.3.	Windows & Grilles, and Application of	Windows & Grilles, and Application of
	One Coat Epoxy Primer, Grey at the SHB	One Coat Epoxy Primer, Grey at the SHB
	Application of Two Coats, Epoxy Enamel	Application of Two Coats, Epoxy Enamel
4.4.	Paint on All Steel Casement Windows and	Paint on All Steel Casement Windows and
	Grilles at the SHB 2 <sup>nd</sup> Floor	Grilles at the SHB
5. Rehabili	tation of the SHB Ground Floor	
Works in	this item includes, but not limited to the following	lowing:
5.1.	Removal of the Existing Roll-Up Gates &	Removal of the Existing Roll-Up Gates &
3.1.	Surface Restoration of the Affected Area	Surface Restoration of the Affected Area
	Installation of Hollow Core Flush Doors	Installation of Hollow Core Flush Doors
	and Door Jambs w/ Fixed Viewing Glass	and Door Jambs w/ Fixed Viewing Glass
	Panels for Classroom with Stainless Steel	Panels for Classroom with Stainless Steel
5.2.	Cylindrical Lockset, 4" x 4" Stainless Steel	Cylindrical Lockset, 4" x 4" Stainless Steel
	Loose Pin Hinges, 2"x5" kiln dried door	Loose Pin Hinges, 2"x5" kiln dried door
	jamb; Painted with Two Coats Quick	jamb; Painted with Two Coats Quick
	Drying Enamel, Color to be Approved	Drying Enamel, Color to be Approved
	Installation of Hollow Core Flush Doors	Installation of Hollow Core Flush Doors
	and Door Jambs; with Stainless Steel	and Door Jambs; with Stainless Steel
5.3.	Cylindrical Lockset, 4" x 4" Stainless Steel	Cylindrical Lockset, 4" x 4" Stainless Steel
	Loose Pin Hinges, 2"x5" kiln dried door	Loose Pin Hinges, 2"x5" kiln dried door
	jamb; Painted with Two Coats Quick	jamb; Painted with Two Coats Quick
	Drying Enamel, Color to be Approved	Drying Enamel, Color to be Approved
	Installation of Hollow Core Flush Doors	Installation of Hollow Core Flush Doors
	w/Louvers for Toilets & Electrical Rooms,	w/Louvers for Toilets & Electrical Rooms,
	with 5.5. Stainless Steel Cylindrical	with 5.5. Stainless Steel Cylindrical
5.4.	Lockset, 4" x 4" Stainless Steel Loose Pin	Lockset, 4" x 4" Stainless Steel Loose Pin
	Hinges, 2" x 5" kiln dried door jamb;	Hinges, 2" x 5" kiln dried door jamb;
	Painted with Two Coats Quick Drying	Painted with Two Coats Quick Drying
	Enamel, Color to be Approved	Enamel, Color to be Approved
	Rehabilitation of the SHB Quadrangle	Rehabilitation of the SHB Quadrangle
5.5.	Drainage Pipe; Replacement w/ 150mm	Drainage Pipe; Replacement w/ 150mm
	Diam. PVC Pipe; Complete w/ Brass Floor Drain	Diam. PVC Pipe; Complete w/ Brass Floor Drain
	Surface Preparation and Spot Application	
5.6.	of One Coat Acrylic Primer Interior Wall	Surface Preparation and Spot Application of One Coat Acrylic Primer Interior Wall
3.0.	Partitions and Hallway; White	Partitions and Hallway; White
	Application of Two Coats, Semi-Gloss	Application of Two Coats, Semi-Gloss
	Water-Based Acrylic Paint on Interior	Water-Based Acrylic Paint on Interior
5.7.	Wall Partitions & Hallway Walls, Color to	Wall Partitions & Hallway Walls, Color to
	be Approved	be Approved
	Surface Preparation and Spot Application	Surface Preparation and Spot Application
5.8.	of One Coat Acrylic Primer on Exposed	of One Coat Acrylic Primer on Exposed
5.6.	Slab Ceiling; White	Slab Ceiling; White
	Surface Preparation and Application of	Surface Preparation and Application of
5.9.	One Coat Flatwall Enamel/Primer on	One Coat Flatwall Enamel/Primer on
3.9.	Doors & Door Jambs; White	Doors & Door Jambs; White
	Doors & Door James, Wille	Doors & Door Jamos, Wille

_		
	Application of Two Coats Quick Drying	Application of Two Coats Quick Drying
5.10.	Enamel on Doors & Door Jambs, Color to	Enamel on Doors & Door Jambs, Color to
	be Approved	be Approved
	Surface Preparation of all Steel Casement	Surface Preparation of all Steel Casement
5.11.	Windows & Grilles, and Application of	Windows & Grilles, and Application of
	One Coat Epoxy Primer, Grey at the SHB	One Coat Epoxy Primer, Grey at the SHB
	Application of Two Coats, Epoxy Enamel	Application of Two Coats, Epoxy Enamel
5.12.	Paint on All Steel Casement Windows and	Paint on All Steel Casement Windows and
	Grilles at the SHB 1st Floor	Grilles at the SHB 1 <sup>st</sup> Floor
5.12	Repair Works at the Biology Faculty	Repair Works at the Biology Faculty
5.13.	Room (SHB 112)	Room (SHB 112)
	Dismantling of the Existing Kitchen	Dismantling of the Existing Kitchen
5.13.1.	Cabinet with Sink (2 units)	Cabinet with Sink (2 units)
	Restoration Works for the Vacated Cabinet	Restoration Works for the Vacated Cabinet
5.13.2.	Location, Including Removal of Pipes	Location, Including Removal of Pipes
	Installation of New Electrical and	Installation of New Electrical and
	Plumbing (Clean Water and Drainage)	Plumbing (Clean Water and Drainage)
5.13.3.	Lines at New Kitchen Cabinet Location,	Lines at New Kitchen Cabinet Location,
	As per Plan Transfer of 1 Unit Hanging Cabinet to New	As per Plan  Transfer of 1 Unit Hanging Cobinet to Novy
5.13.4.		Transfer of 1 Unit Hanging Cabinet to New
	Location, As per Plan	Location, As per Plan
5.13.5.	Relocation of Power Supply (Electrical	Relocation of Power Supply (Electrical
	Outlets) and LAN Cabling, As per Plan	Outlets) and LAN Cabling, As per Plan
	Supply and Installation of Custom-Built	Supply and Installation of Custom-Built
5.13.6.	Modular Kitchen Cabinet with Sink and	Modular Kitchen Cabinet with Sink and
	Bar Table, As per Plan, Drawing Details	Bar Table, As per Plan, Drawing Details
	and Specifications	and Specifications
	Supply of Furniture Set for The Installation	Supply of Furniture Set for The Installation
5.13.7.	of Student-Faculty Lounge Area, As per	of Student-Faculty Lounge Area, As per
	Plan, Drawing Details and Specifications	Plan, Drawing Details and Specifications
5.14.	Repair Works at SHB Room 109	Repair Works at SHB Room 109
	(Specimen/Storage Room)	(Specimen/Storage Room)
5.14.1.	Removal of Existing Cabinet and	Removal of Existing Cabinet and
0.1 1.11	Rectification of the Affected Floor Area	Rectification of the Affected Floor Area
	Installation of 6mm Thk. Fiber-Cement	Installation of 6mm Thk. Fiber-Cement
	Board on Light Metal Frames (spaced	Board on Light Metal Frames (spaced
5.14.2.	0.40m vertical & 0.60m horizontal); with	0.40m vertical & 0.60m horizontal); with
	3/4" x 6" Baseboard at the Hallways;	3/4" x 6" Baseboard at the Hallways;
	including Fasteners, etc.	including Fasteners, etc.
	Surface Preparation and Application of	Surface Preparation and Application of
5.14.3.	One Coat Acrylic Primer on Interior Walls;	One Coat Acrylic Primer on Interior Walls;
	White	White
5.14.4.	Application of Two Coats Semi-Gloss	Application of Two Coats Semi-Gloss
J.14.4.	Latex Paint in Interior Walls	Latex Paint in Interior Walls
5.14.5.	Complete Supply and installation of	Complete Supply and installation of
5.14.3.	Electrical Roughing-ins and Fixtures	Electrical Roughing-ins and Fixtures
	Complete Supply and Installation of	Complete Supply and Installation of
5.14.6.	Plumbing Roughing-ins; Water Supply	Plumbing Roughing-ins; Water Supply
	and Drainage; Including Restoration	and Drainage; Including Restoration
	Works	Works
	Installation of 1.0 x 2.1m Hollow Core	Installation of 1.0 x 2.1m Hollow Core
5.14.7.	Flush Door; Complete with Stainless	Flush Door; Complete with Stainless
	Cylindrical Lockset, Door Jamb, 4-4"	Cylindrical Lockset, Door Jamb, 4-4"
	,,	,

	Square Loose Pin Hinges;	Square Loose Pin Hinges;
	12"x24"x1/4"Thk Fixed Glass Vision	12"x24"x1/4"Thk Fixed Glass Vision
	Panel	Panel
5.14.8.	Installation of Ceiling-Mounted Orbit Fans	Installation of Ceiling-Mounted Orbit Fans
5.14.9.	Installation of 18W T8 LED Tube on Box	Installation of 18W T8 LED Tube on Box
	Type Fixture	Type Fixture
	tation Works at the Multi-Purpose Gymna	
Works in	this item includes, but not limited to the foll	
	Repainting of the Exterior Wall of the	Repainting of the Exterior Wall of the
6.1.	Multi-Purpose Gymnasium, Rehabilitation	Multi-Purpose Gymnasium, Rehabilitation
	of the False Column at the Front Area	of the False Column at the Front Area
6.1.1.	Removal and Replacement of the	Removal and Replacement of the
	Damaged False Column Cover; 12mm	Damaged False Column Cover; 12mm
	Thk. Fiber Cement Board	Thk. Fiber Cement Board
6.1.2.	Surface Preparation (Removal of Loose	Surface Preparation (Removal of Loose
	Paint, Spot Application of Primer, etc.)	Paint, Spot Application of Primer, etc.)
6.1.3.	Application of Two Coats Semi-Gloss	Application of Two Coats Semi-Gloss
5.1.5.	Elastomeric Paint; Color To Be Approved	Elastomeric Paint; Color To Be Approved
6.2.	Repainting of the Interior Wall of the	Repainting of the Interior Wall of the
	Multi-Purpose Gymnasium, Rehabilitation	Multi-Purpose Gymnasium, Rehabilitation
0.2.	of the Ceiling Boards at the Hallway &	of the Ceiling Boards at the Hallway &
	Female Toilet	Female Toilet
	Removal and Replacement of the	Removal and Replacement of the
6.2.1.	Damaged Ceiling Boards; 12mm Thk.	Damaged Ceiling Boards; 12mm Thk.
0.2.1.	Gypsum Board; 6mm Thk. Fiber Cement	Gypsum Board; 6mm Thk. Fiber Cement
	Board	Board
	Removal and Replacement of the Worn	Removal and Replacement of the Worn
6.2.2.	Out Plywood Wall Partition Cover at the	Out Plywood Wall Partition Cover at the
	Stage Side Walls; 6mm Thk. Fiber Cement	Stage Side Walls; 6mm Thk. Fiber Cement
	Board	Board
6.2.3.	Surface Preparation (Removal of Loose	Surface Preparation (Removal of Loose
	Paint, Spot Application of Primer, etc.)	Paint, Spot Application of Primer, etc.)
6.2.4.	Application of Two Coats Semi-Gloss	Application of Two Coats Semi-Gloss
	Latex Paint; Color To-Be-Approved	Latex Paint; Color To-Be-Approved
6.2.5.	Application of Latex Paint on Ceiling	Application of Latex Paint on Ceiling
	Boards/Slab; Flat White	Boards/Slab; Flat White
6.2	Application of Polyurethane	Application of Polyurethane
6.3.	Walls and Congrete Decks & Gutters	Walls and Congrete Decks & Gutters
	Walls and Concrete Decks & Gutters  Surface Preparation (Percent of Loose)	Walls and Concrete Decks & Gutters
	Surface Preparation (Removal of Loose Cementitious Membrane & Bituminous	Surface Preparation (Removal of Loose Cementitious Membrane & Bituminous
6.3.1.	Membrane; Sealing off of Interior	Membrane; Sealing off of Interior
	Downspouts)	Downspouts)
6.3.2.	Plastering Works of the Interior of the	Plastering Works of the Interior of the
	Parapet Walls; Topping of Concrete	Parapet Walls; Topping of Concrete
0.3.2.	Gutters Gutters	Gutters
	Application of Two Coats Liquid-applied	Application of Two Coats Liquid-applied
	Polyurethane-containing Elastomeric	Polyurethane-containing Elastomeric
6.3.3.	Seamless Waterproofing Membrane at the	Seamless Waterproofing Membrane at the
	Side Parapet Walls, Concrete Decks &	Side Parapet Walls, Concrete Decks &
	Concrete Gutters	Concrete Gutters
	Installation of 0.60mm Thk. Pre-painted	Installation of 0.60mm Thk. Pre-painted
6.3.4.	G.I. Rib Type Roof Sheets & Flashing	G.I. Rib Type Roof Sheets & Flashing
0.5.4.		
	Guards on G.A.# 20 H45 (45x25x12) Hat	Guards on G.A.# 20 H45 (45x25x12) Hat

	D 1: - C 1 @ 0 (0 - 0 C - 4 1 - F 4	D 1: - C 1 @ 0 (0 - 0 C - 4 (1 - F 4
	Purlins Spaced @ 0.60m O.C. at the Front	Purlins Spaced @ 0.60m O.C. at the Front
	and Back Parapet Walls; Including	and Back Parapet Walls; Including
C 4	Vertical Framing System & Fasteners	Vertical Framing System & Fasteners
6.4.	Rehabilitation of the Sewer Pipelines	Rehabilitation of the Sewer Pipelines
6.4.1.	Removal of the Existing Sewer Pipe Lines	Removal of the Existing Sewer Pipe Lines
	& Fittings	& Fittings
6.4.2.	Installation of 150mm Diam. Main Sewer	Installation of 150mm Diam. Main Sewer
	Line from the Toilet Going to the Existing	Line from the Toilet Going to the Existing
6.4.3.	Septic Tank; Series 1000 PVC Sewer Pipe	Septic Tank; Series 1000 PVC Sewer Pipe
	Installation of 110mm Diam. Distributor Lines to be Connected to the Main Sewer	Installation of 110mm Diam. Distributor
	15 dec 450 de 15 d	Lines to be Connected to the Main Sewer
	Pipe; Series 1000 PVC Sewer Pipe Installation of 75mm Diam. Distributor	Pipe; Series 1000 PVC Sewer Pipe Installation of 75mm Diam. Distributor
6.4.4.	Lines to be Connected to the Main Sewer	Lines to be Connected to the Main Sewer
	Pipe; Series 1000 PVC Pipe	Pipe; Series 1000 PVC Pipe
	Installation of 50mm Diam. Distributor	Installation of 50mm Diam. Distributor
6.4.5.	Lines to be Connected to the Main Sewer	Lines to be Connected to the Main Sewer
	Pipe; Series 1000 PVC Pipe	Pipe; Series 1000 PVC Pipe
	Installation of Sanitary Fittings to Connect	Installation of Sanitary Fittings to Connect
6.4.6.	the Existing Toilet Fixtures to the Main	the Existing Toilet Fixtures to the Main
	Sewer Pipe	Sewer Pipe
( 17	Installation of Pipe Vent System; Series	Installation of Pipe Vent System; Series
6.4.7.	1000 PVC Pipe	1000 PVC Pipe
6.4.8.	Rehabilitation of the Affected Wall &	Rehabilitation of the Affected Wall &
0.4.6.	Floor Tiles; Floor Areas	Floor Tiles; Floor Areas
6.5.	Emergency Exit at the PEHM Faculty	Emergency Exit at the PEHM Faculty
0.5.	Office	Office
6.5.1.	Chipping Works and Removal of Concrete	Chipping Works and Removal of Concrete
	Wall	Wall
	Construction of Emergency Access Door Side Walls and Canopy; 100mm Thk	Construction of Emergency Access Door Side Walls and Canopy; 100mm Thk
	Reinforced Slab Concrete, w/ 12mm Diam.	Reinforced Slab Concrete, w/ 12mm Diam.
6.5.2.	RSB Spaced 100mm O.C. Both Ways;	RSB Spaced 100mm O.C. Both Ways;
	100mm CHB, Plain Plastered Finish,	100mm CHB, Plain Plastered Finish,
	Painted	Painted
	Installation of Fire-Rated Steel Emergency	Installation of Fire-Rated Steel Emergency
6.5.0	Exit Door and Door Jamb, Epoxy Painted	Exit Door and Door Jamb, Epoxy Painted
6.5.3.	Light Grey; Complete With Heavy Duty	Light Grey; Complete With Heavy Duty
	Powder Coated Panic Device	Powder Coated Panic Device
6.6.	Rehabilitation of the Dance Hall Floor	Rehabilitation of the Dance Hall Floor
6.6.1.	Removal of Floor Boards/Planks	Removal of Floor Boards/Planks
6.6.2.	Earthworks; Earth Fill Materials; Gravel	Earthworks; Earth Fill Materials; Gravel
0.0.2.	Bed 50mm Thk.	Bed 50mm Thk.
	Application of 150mm Thk. Reinforced	Application of 150mm Thk. Reinforced
6.6.3.	Concrete Slab on Grade w/ 12mm Diam.	Concrete Slab on Grade w/ 12mm Diam.
	RSB Spaced 0.60m O.C. Both Ways	RSB Spaced 0.60m O.C. Both Ways
6.6.4.	Installation of 1" x 6" Floor Boards on 2" x	Installation of 1" x 6" Floor Boards on 2" x
	6" Floor Joists Spaced @ 0.60m O.C.; Kiln	6" Floor Joists Spaced @ 0.60m O.C.; Kiln
	Dried and Free from Defects	Dried and Free from Defects
665	Surface Preparation and Application of	Surface Preparation and Application of
6.6.5.	Sanding Sealer on the Floor Boards;	Sanding Sealer on the Floor Boards;
	Including Anti-Termite Treatment	Including Anti-Termite Treatment

6.6.6.	Application of 2 Coats Polyurethane Top	Application of 2 Coats Polyurethane Top		
	Coat on the Floor Boards	Coat on the Floor Boards		
6.6.7.	Miscellaneous Consumables	Miscellaneous Consumables		
7. Rehabilitation Works at the Advance Science Technology Building				
Works in this item includes, but not limited to the following:				
7.1.	Reconditioning of the Sliding Windows at	Reconditioning of the Sliding Windows at		
	the ASTB Classrooms/Lab Rooms	the ASTB Classrooms/Lab Rooms		
	(Cleaning of the Roller Track, Repair of			
	the Aluminum Frames, Application of			
	Silicon Sealant, Replacement of Defective	Silicon Sealant, Replacement of Defective		
	Locks & Rollers)	Locks & Rollers)		
7.2.	Fabrication and Installation of Epoxy	Fabrication and Installation of Epoxy		
	Painted Steel Window Grills at the 1 <sup>st</sup> & 2 <sup>nd</sup>	Painted Steel Window Grills at the 1 <sup>st</sup> & 2 <sup>nd</sup>		
	Floor Classrooms/Lab Rooms (Pattern &	Floor Classrooms/Lab Rooms (Pattern &		
	Dimensions shall the Same as the New	Dimensions shall the Same as the New		
	Window Grills at the ASTB 3rd Floor)	Window Grills at the ASTB 3rd Floor)		

# 4) Amendments to Section VII – DRAWINGS

• Please refer to the attached updated documents titled: Bidding Phase Drawing: Rehabilitation of School Buildings (A1 to A66)

# 5) Amendments to Section VIII – BILL OF QUANTITIES

 Please refer to the attached updated document titles: PSHS MC Bill of Quantities: Rehabilitation of School Buildings

This Supplemental Bid Bulletin No. 3 shall form part of the Bidding Documents. Any provision in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Very truly yours,

MELANIE ANNE B. CHENG, PhD Chairperson, BAC for Infrastructure