

Department of Science and Technology PHILIPPINE SCIENCE HIGH SCHOOL MAIN CAMPUS Agham Road, Diliman, Quezon City

SOCOTEC

ISO 9001

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Bids and Awards Committee for Infrastructure

December 6, 2022

BID BULLETIN NO. 2

This Bid Bulletin No. 2 is issued to modify or amend items in the Bid Document with Solicitation No.: 22-11-116 for the Construction of Academic Building for Senior High Program.

For the above-mentioned project, the following revisions in the bidding documents were effected:

1) Amendments to Section I – INVITATION TO BID

No.	Before	Revised
5	A complete set of Bidding Documents may be acquired by interested bidders on <i>November 16 to December 7, 2022</i> from given address and website/s below <i>and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Php30,000.00.</i> The Procuring Entity shall allow the bidder to present its proof of payment for the fees <i>in person</i> .	A complete set of Bidding Documents may be acquired by interested bidders on <i>November 16 to December 15, 2022</i> from given address and website/s below <i>and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Php30,000.00.</i> The Procuring Entity shall allow the bidder to present its proof of payment for the fees <i>in person</i> .
7	Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before <i>December 7</i> , <i>2022 at 7:45 AM</i> . Late bids shall not be accepted.	Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before <i>December 15</i> , 2022 at 10:00 AM. Late bids shall not be accepted.
9	Bid opening shall be on <i>December 7</i> , 2022 at 8:00 AM at at Conference Room B, 2 nd Floor Administration Building, PSHS Main Campus, Agham Road, Diliman, Quezon City and/or videoconferencing/webcasting via Google Meet (meet.google.com/pqj-fkrg-wfu). Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.	Bid opening shall be on <i>December 15</i> , 2022 at 10:15 AM at at Conference Room B, 2 nd Floor Administration Building, PSHS Main Campus, Agham Road, Diliman, Quezon City and/or videoconferencing/webcasting via Google Meet (meet.google.com/paj-fkrg-wfu). Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

2) Amendments to Section II – INSTRUCTION TO BIDDERS

ITB Clause	Before	Revised						
15.2.	until <i>April 6</i> , <i>2023</i> . Any bid not accompanied by an acceptable bid	The Bid and bid security shall be valid until <i>April 14</i> , 2023. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.						

3) Amendments to Section VIII – BILL OF QUANTITIES

• Updated Bill of Quantities v2 (see attached)

This Supplemental Bid Bulletin No. 2 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, Ph.D. Chairperson, BAC for Infrastructure

Project : CONSTRUCTION OF ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM

: **22-11-116**

Location : PSHS-MC, Agham Road, Diliman, Quezon City

DETAILED ESTIMATES/ BILL OF QUANTITIES

				Mat	terials	L	_abor			Mark Ups				
Item No.	Description	Unit	Qty	U/C	Amount	U/C	Amount	Direct Cost	OCM 10%	Profit 8%	VAT 5%	Indirect Cost	Total Cost	Unit Cost
DIV. 1	GENERAL REQUIREMENTS													
1.1	Complete Temporary Facilities (Temporary Water	lot	1.00											
1.2	Complete Support Utilities (Field Office for the General Contractor; Storage and Fabrication Sheds; Dewatering Facilities and Drains; Temporary Enclosure; Temporary Stairs, Lifts, and Hoists; Temporary Exterior Lighting; Collection and Disposal of Waste and Oearing; Temporary Environmental Controls; and Temporary Barracks for On- Site Laborers/Man Power	lot	1.00											
	Complete Supply of Health, Safety and Security (First	lot	1.00											
1.4	Supply and Installation of Project Signs Complete	lot	1.00											
1.5	Demobilization	lot	1.00											
1.6	Bonds & Insurances	lot	1.00											
1.7	Others (Specify)													
	SUB- TOTAL OF GENERAL REQUIREMENTS													
DIV. 2	EXISTING CONDITIONS													
2.1	Removal of Structures & Obstruction and Hauling of	sq.m.	368.00	-										
2.2	Others (Specify)	lot	1.00											
	SUB- TOTAL OF EXISTING CONDITIONS													
DIV. 3	CONCRETE													
3.1	Complete Supply and Installation of Reinforcing													
3.1.13	Bleacher	kgs.	12,314.50											
3.2	Complete Supply and Installation of Formworks													
	Bleacher	sq.m.	1,149.55											
3.3	Complete Supply and Installation of concrete as													
L	Bleacher	cu.m.	120.30											
3.5	Others (Specify)	lot												
	Couplers	pcs	235.00											
	Epoxy Grout	Itrs	21.00											
	SUB- TOTAL OF CONCRETE													
DIV.5	METALS		ļ											
	Complete Supply and Installation of Steel Roof		ļ							ļ				
5.1.1	Steel Trusses	kgs.	36,386.93											
5.1.2	Purlins	kgs.	44,597.54							ļ				
5.1.3	Sag Rod & Cross Bracing Support Connection &	kgs.	1,606.60							<u> </u>				
	SUB- TOTAL OF METAL													

Update Bill of Quantities (v2)

Page 1 of 4

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DIV.7	THERMAL AND MOISTURE PROTECTION			 				 	 		
7.1	Complete Supply and Installation of Roofing			 				 	 		
7.1.1	High Rib-Type Long Span Steel Roofing; 0.80mm	m2	921.77	 				 	 		
7.1.2	Roofing Accessories (Gutter, Rashing, Ridge Roll, PE Foam Insulation, 2"x2" Welded Steel Matting,	lot	1.00								
7.2	Complete Supply and Installation of										
7.2.1	WP-1 - Polyurethane Membrane Waterproofing	m2	377.40								
7.3	Others (Specify)			 				 	 •		
	SUB- TOTAL OF THERMAL & MOISTURE										
DIV.8	OPENINGS										
8.1	Complete Supply and Installation of Doors			 				 	 		
8.1.6	D-2a - Frameless Glass Door with Aluminum Framed Fixed Glass Panel and Transom (3100 x 2600)	sets	2.00	 				 	 		
8.1.7	D-2b - Frameless Glass Door with Aluminum Framed Fixed Glass Panel and Transom (3400 x 2600)	sets	0.00	 				 	 		
8.1.13	D-3a - Frameless Glass Door with Aluminum Main	sets	2.00	 				 	 		
8.1.15	D-4 - Semi-Solid Wooden Door with View Glass	set	0.00	 ·			 	 	 ·····	·	·
8.1.16	D-5- Semi-Solid Wooden Door and Glass Transom	sets	0.00	 				 	 		
8.1.17	D-6 Semi-Solid Wooden Door with Louvers with	sets	0.00	 				 	 		
8.1.18	D-7a- Flush Wood Door with Louvres and Glass	set	3.00	 				 	 		
8.1.19	D-7b Flush Wood Door with Louvers with Glass	sets	1.00	 				 	 		
8.1.20	D-8a - Steel Door with Vision Glas Panel with Glass	sets	1.00	 				 	 		
	D-8d Steel Door with Vision Glas Panel with Glass			 				 	 		
8.1.23		sets	2.00	 				 	 		
8.1.26	D-9b Steel Door with Glass Transom (18000 x 2600)	sets	2.00	 				 	 		
8.1.27	D-9c Steel Door with Glass Transom (900 x 2600)	sets	3.00	 				 	 		
8.1.29	D-10b - Steel Door with Louvers and Fixed Glass	sets	4.00	 				 	 		
8.1.37	D-12 Steel Door with Vision Glass Panel with Glass	set	3.00	 				 	 		
8.1.38	D-13a- Fire Exit Door; Fire Rated Steel Door with	sets	2.00	 				 	 		
8.1.39	D-13b- Fire Exit Door; Fire Rated Steel Door with	sets	4.00	 				 	 		
8.1.40	D-13c- Fire Exit Door; Fire Rated Steel Door with	sets	1.00	 					 		
8.1.42	D-15a Steel Door with Full Louvers (1800 x 2100)	sets	2.00								
8.1.44	D-15c Steel Door with Full Louvers (800 x 2100)	sets	6.00	 							
8.1.45	D-16 - Steel Door with Louvers (800 x 2100)	sets	2.00								
8.1.46	D-17 - Steel Door (800 x 1700)	sets	3.00								
8.1.50	D-19 - Gasketed Steel Door (1000 x 2100)	sets	2.00								
8.1.51	D-20 - Frosted Galss Door for Shower Cubicle (800 x	sets	0.00								
8.2	Complete Supply and Installation of Windows			 •				 	 •		
8.2.1	W-1a - Jalousie Window (1900x 2850mm)	sets	3.00	 				 	 		
8.2.2	W-1b- Jalousie Window (5000 x 2400mm)	set	1.00	 				 	 		
8.2.3	W-2a - Jalousie Window (6000 x 2400mm)	sets	4.00	 				 	 		
8.2.4	W-2b- Jalousie Window (5000 x 2400mm)	sets	2.00	 			 	 	 		
8.2.5	W-2c - Jalousie Window (3000 x 2400mm)	sets	2.00	 				 	·····	l	····
8.2.6	W-3 -Jalousie Window (4000 x 1700mm)	set	1.00	 				 	 		·····
8.2.7	W-4 - Jatousle Window (3000 x 1700mm)	sets	5.00	 				 	 		
8.2.8	W-5- Jalousie Window (2000 x 1700mm)	sets		 	ļ		 	 	 	ļ	<u> </u>
			18.00	 				 	 		
8.2.9	W-6a- Jalousie Window (1700 x 1700mm)	sets	8.00	 L	L	L	L	 L	 L	L	L

Update Bill of Quantities (v2)
Page 2 of 4

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8.2.10	W-6b- Jalousie Window (1600 x 1700mm)	sets	8.00								ļ			[
8.2.11	W-7- Jalousle Window (1500 x 1700mm)	sets	42.00											[]
8.2.12	W-8- Jalousie Window (1400 x 1700mm)	sets	17.00											[]
8.2.13	W-9 - Jalousie Window (1300 x 1700mm)	sets	17.00											
8.2.14	W-10- Jalousie Window (1200 x 1700mm)	sets	57.00											
8.2.15	W-11 -Jalousie Window (1100 x 1700mm)	sets	44.00											
8.2.16	W-12 -Jalousie Window (1000 x 1700mm)	sets	6.00											
8.2.17	W-13 -Jalousie Window (950 x 1700mm)	sets	16.00											
8.2.18	W-14 -Jalousie Window (850 x 1700mm)	sets	4.00											
8.2.19	W-15a -Jalousie Window (3000 x 750mm)	sets	0.00											
8.2.20	W-15b -Jalousie Window (2000 x 750mm)	sets	0.00											
8.2.21	W-15c -Jalousie Window (1600 x 750mm)	set	1.00											
8.2.22	W-15d -Jalousie Window (1500 x 750mm)	sets	10.00											
8.2.23	W-15e -Jalousie Window (1400 x 750mm)	sets	5.00											
8.2.24	W-15f -Jalousie Window (1000 x 750mm)	sets	8.00											
8.2.25	W-16a- Jalousie Window & Aluminum Framed Fixed	sets	3.00											
8.2.26	W-16b- Jalousie Window & Aluminum Framed Fixed	sets	3.00											
8.2.27	W-16c- Jalousie Window & Aluminum Framed Fixed	sets	3.00											
8.2.28	W-16d- Jalousie Window & Aluminum Framed Fixed	sets	10.00											
8.2.29	W-16e- Jalousie Window & Aluminum Framed Fixed	sets	9.00											[]
8.2.30	W-16e- Jalousie Window & Aluminum Framed Fixed	sets	17.00											[
8.2.31	W-17- Aluminum Framed Fixed Glass Panels & Sliding Windows with Jalousie Transom (3000 x	set	1.00											
8.2.32	W-18a- Aluminum Framed Fixed Glass Panels	set	1.00		-		·							·
8.2.33	W-18b- Aluminum Framed Fixed Glass Panels	set	1.00				·							·
8.2.34	W-19a- Jalousie Window (6750 x 3850mm)	set	1.00								 			·
8.2.35	W-19b- Aluminum Framed Fixed Glass Panels with	sets	2.00			-					 			·····
8.2.36	W-19c- Aluminum Framed Fixed Glass Panels with	set	1.00		-	-					ł			·
0.2.00	SUB - TOTAL OF OPENINGS		1.00											
DIV.9	FINISHES													
9.1	Complete Supply and Installation of Floor	 			-	-			-					f
9.1.1	FF-1- Bush Hammered/Flamed Finish Natural	sq.m.	96.75		-	-	 		-	 	 			f
9.1.2	FF-2- Polished Natural Marble/Granite Stone	sq.m.	1,653.59		-	-	·		-		 			f
9.1.3	FF-3- Polished Concrete	sq.m.	1,246.00		-	-	 		-		 			f
9.1.4	FF-4- Polished Finish Homogenous Porcelain Tiles	sq.m.	2,371.24		-	-	†		-		 			f
9.1.5	FF-5- Matte Finish Homogenous Porcelain Tiles	sq.m.	304.20		+	-	†		-		 			f
9.1.10	FF-10- Plain Cement Floor Finish with Epoxy Paint	sq.m.	292.08			-	†		-		t			f
9.1.11	FF-11- Plain Cement Floor Finish with Epoxy Paint	sg.m.	453.80		+	-	†		-		 			f
_	FF-14- Plain Cement Floor Finish with Expansion	sg.m.	183.00		†	-	†			†	İ	†		ļ
9.1.16	FT-1- Natural Granite Stone Nosing 1 (Exterior Floor	lm	0.00	·	· †	·	†		·	†	İ	†		[
9.1.17	FT-2- Natural Granite Stone Nosing 2 (Interior Floor	lm	0.00		<u> </u>		<u> </u>			*	İ	†		[
9.1.18	FT-3- Natural Granite Stone Nosing 3 (Interior and Toilet Entry Floor Termination (100 mm x 18-20m	lm	0.00											
9.1.19	FT-4- Natural Granite Stone Nosing 4 (Elevator	lm	0.00			·	†				İ	†		ļ
9.2	Complete Supply and Installation of Wall Finishes as per Plan, Drawing Details and	†	•			-								
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Update Bill of Quantities (v2)
Page 3 of 4

	WF-1c - Interior CHB Cement Plaster Wall Finish -	sq.m.	6,781.49						
9.2.9	WF-4b- Interior CHB Wall/column with Matte Finish	sq.m.	401.76						
9.2.10	WF-5b- Interior CHB with Polished Finished	sq.m.	340.26				 		
	SUB- TOTAL OF FINISHES								
	TOTAL ESTIMATED COST								

Reference:

DPWH Department Order 197, Series of 2016 - "Revised Guidelines in the Preparation of Approved Budget for the Contract (ABC)"

B. Indirect Cost shall consist of the following:

- B.1 Overhead Expenses Ranges from 7 11% of the EDC which includes the following: B.1.1 Engineering and Administrative Supervision; B.1.2 Transportation allowances; B.1.3 Office expenses, e.g., for office equipment and supplies,
- B.2 Contingencies Ranges from 0.5 3% of the EDC. These include expenses for meetings, coordination with other stake holders, billboards (excluding project billboard which is a pay item under the General Requirements), stages, during
- B.3 Miscellaneous Expenses Ranges from 0.5 1% of the EDC. These include laboratory tests for quality control and plan preparation.
- B.4 Contractor's Profit Margin Shall be 8% of the EDC for projects above P5Million and 10% for projects P5Million and below.
- B.5 Vat Component- Shall be 5% of the sum of the EDC, OCM and Profit.
- B.6.The following items shall not be subjected to OCM and Profit markup: B.6.1 Mobilization and Demobilization; B.6.2 Provision of Service Vehicle; B.6.3 Permits and Clearances;
- B.7 The following non-civil works items shall not be subjected to OCM markup: B.7.1 Field/Laboratory Office and Living Quarters (Rental Basis); B.7.2 Furnishing of Furniture, Laboratory Equipment, Survey Equipment and Consumables; B.7.3

Note: For the percentage to be used for Nos. B.1, B.2, B.3, See OCM (Overhead, Contingencies and Miscellaneous) Column in the Tabulation below.

Estimated Direct Cost	Indirect Cost Pro	% for OCM & ofit	Total Indirect Cost % for OCM
	OCM (% of	Profit (% of	and Front
Up to P5Million	15	8	25
Above P5M up to P50M	12	8	20
Above P50M up to P150M	10	8	18
Above P150M	8	8	16

Update Bill of Quantities (v2)

Page 4 of 4