

West Hisapas State University (Formerly Iloilo Normal School) Bids and Awards Committee Secretariat Office/ Procurement Section Bids and Awards Committee Secretariat Onice/Froctienten Secretaria Luna St., La Paz, Iloilo City 5000 Iloilo, Philippines Trunkline: (063) (033) 320-0870 loc1103/1104 * Telefax No.: (033) 320-0879 * Website: www.wvsu.edu.ph * Email Address: bac@wvsu.edu.ph



SUPPLEMENTAL/BID BULLETIN

IB No. 22-06-14
Procurement of Various Simulators/Anatomical Models and Medical Equipment
WVSU - Main Campus

ADDENDUM NO. 2022- 07 June 21, $202\overline{2}$

This Addendum No. 2022-07 is issued to modify the Section V. Special Conditions of Contract and Section VII. Technical Specifications. These shall form an integral part of the Bidding Documents.

I. Section VII. Technical Specifications:

Item No.	Description	Corrections/ Amendments/ Instructions		
1.	PEDIATRIC 5-YEAR-OLD SIMULATOR	SIMULATOR PEDIATRIC 5-YEAR-OLD SIMULATOR		
	Qty/ Unit: 1 unit	Qty/ Unit: 1 unit		
	Pls. specify brand and model:	Pls. specify brand and model:		
	Unit Cost: 400,000.00	Unit Cost: 400,000.00		
	• A realistic, full-body simulator for pediatric emergencies	• A realistic, full-body simulator for pediatric emergencies		
	• Represents a boy that simulates a wide range of conditions from a healthy, taking child to unresponsive, critical patient with no vital signs.	• Represents a child that simulates a wide range of conditions from a healthy, taking child to unresponsive, critical patient with no vital signs.		
	• Allow learners to focus on a broad range of pediatric skills in order to gain exposure ad practical experience of life threatening pediatric problems.	• Allow learners to focus on a broad range of pediatric skills in order to gain exposure ad practical experience of life threatening pediatric problems.		
	• Realistic Airway for simulation of difficult airway management, oral, and nasal intubation	Realistic Airway for simulation of difficult airway management, oral, and nasal intubation		
	Observable breathing	Observable breathing		
	• Cardiac features, including defibrillation and cardioversion	STRUCTURAL:		
	• Eyes with interchangeable pupils (normal, dilated, or constricted)	• Observable Chest Rise with positive pressure ventilation (May simulate or abnormal respiration)		
	• Convulsions to simulate seizures	Bag Valve Mask Capable		
	Chest compressions	• Left and Right lungs can either be closed or opened for ventilation		
	Vascular access	• Anatomic Landmarks on the Airway and Oral cavity		
	• Heart Sounds both normal and abnormal	• Provisions for endotracheal intubation		
	• Simulations can run using scenarios on table or pad.	• Provisions for NGT/ OGT insertion		
	Others:	• Provisions for LMA insertion		
	• Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.	• Appendages for Head tilt and Jaw thrust Maneuver		
	• Bidders should include/ submit brochures indicating brand and model offered.	• Chest Compression capable (May have CPR Feedback monitor to assess quality of CPR)		
	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.	• Vascular Access for IV insertion		
	• Warranty: 2-3 years	• Intraosseous Access		





Item No.	Description	Corrections/ Amendments/ Instructions
		• Supports various positioning: Supine, sitting, Fowler's position
		Provisions for Urinary Catheter insertion
		Male and Female Genitalia (interchangeable)
		DIMENSIONS:
		Physical size: 5 to 7-year-old
		ELECTRICAL:
		• Battery capable (for those which simulates respiration or
		CPR feedback monitor)
		SERVICE AND MAINTENANCE:
		Professional Installation
		• Preventive Maintenance (at least yearly)
		QUALITY ASSURANCE:
		• Chest structure/ monitoring of CPR compliance with 2015 AHA and ERC Guidelines
		Others:
		• Bidders shall indicate in its submission a video presentation
		showing features of the model, including demonstration of the various required features indicated in the Section VII.
		• Bidders should include/ submit brochures indicating brand
		and model offered.
		• Bidders should include/ submit a Certificate of authorized
		dealership or exclusivity from manufacturer or dealer local
		or abroad of the item/s offered.
		• Warranty: 1 year
2.	NURSING BABY SIMULATOR	NURSING BABY SIMULATOR
	Qty/ Unit: 1 unit	Qty/ Unit: 1 unit
	Pls. specify brand and model:	Pls. specify brand and model:
	Unit Cost: 370,000.00	Unit Cost: 370,000.00
	Can be used as training tool in the case of babies like:	Can be used as training tool in the case of babies like:
	 oral and nasal tube suctioning 	 oral and nasal tube suctioning
	 oral and nasal insertion 	oral and nasal insertion
	intravenous and intraosseous insertion	STRUCTURAL:
	 assess normal and abnormal breath sounds 	Anatomically distinct fontanelles
	• urinary catheterization	• Observable Chest Rise with positive pressure ventilation (May simulate or abnormal respiration)
	• can be used to train in breath and heart sounds	Bag Valve Mask Capable
	• Warranty: 1-2 years	Oral and Nasal Suctioning provisions
	Others:	Anatomic Landmarks on the Airway and Oral cavity
	• Bidders shall indicate in its submission a video	
	presentation showing features of the model,	• Provisions for endotracheal intubation
	including demonstration of the various required features indicated in the Section VII.	
	Bidders should include/ submit brochures	
	• <i>Bladers</i> should include/ submit brochures indicating brand and model offered.	• Provisions for NGT/ OGT insertion
	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from	• Chast Compression carable (May have CDD Feether)
	manufacturer or dealer local or abroad of the	• Chest Compression capable (May have CPR Feedback monitor to assess quality of CPR)
	item/s offered.	• Vascular Access for IV insertion with skin and vein replacement





Item No.	Description	Corrections/ Amendments/ Instructions
		Intraosseous Access
		• Supports various positioning especially head tilting and turning
		Rectal suppository insertion
		• Provisions for Urinary Catheter insertion/ urinary catherization
		• Male and Female Genitalia (interchangeable)
		DIMENSIONS:
		Physical size: 6 month old infant
		ELECTRICAL:
		• Battery capable (for those which simulates respiration or CPR feedback monitor)
		SERVICE and MAINTENANCE:
		Professional Installation
		Preventive Maintenance (at least yearly)
		QUALITY ASSURANCE:
		• Chest structure/ monitoring of CPR compliance with 2015 AHA and ERC Guidelines
		• Warranty: 1 year
		Others:
		• Bidders shall indicate in its submission a video presentation
		showing features of the model, including demonstration of
		the various required features indicated in the Section VII.
		• Bidders should include/ submit brochures indicating brand
		and model offered.
		• Bidders should include/ submit a Certificate of authorized
		dealership or exclusivity from manufacturer or dealer local
		or abroad of the item/s offered.
3.	<u>PEDIATRIC MULTI-VENOUS IV</u>	PEDIATRIC MULTI-VENOUS IV TRAINING ARM
	TRAINING ARM KIT	KIT Otre Units 0 maits
	<i>Qty/ Unit: 9 units</i> <i>Pls. specify brand and model:</i>	<i>Qty/ Unit: 9 units</i> <i>Pls. specify brand and model:</i>
	Unit Cost: 120,000.00	Unit Cost: 120,000.00
	• It is a lifelike pediatric arm reproduction with	• It is a lifelike pediatric arm reproduction with replaceable
	replaceable skin and multi-vein system designed for peripheral intravenous therapy.	skin and multi-vein system designed for peripheral intravenous therapy.
	Description and Features:	Description and Features:
	• Venipuncture possible in the antecubital fossa and dorsum of the hand	• Venipuncture possible in the antecubital fossa and dorsum of the hand
	• Peripheral IV-line insertion and removal	Peripheral IV-line insertion and removal
	• Palpable veins enable site selection and preparation	Palpable veins enable site selection and preparation
	• Infusible veins allow peripheral therapy with IV bolus or push injection method	• Infusible veins allow peripheral therapy with IV bolus or push injection method
	• Peripheral IV-line maintenance including assessment and rotation of site and dressing, solution and tubing change	• Peripheral IV-line maintenance including assessment and rotation of site and dressing, solution and tubing change
	• Replaceable skin and multi-vein system ensure longevity of model	• Replaceable skin and multi-vein system ensure longevity of model
	• Accessible veins include median, basilica and cephalic	• Accessible veins include median, basilica and cephalic
	• Articulates to pediatric manikins and task trainers	• Articulates to pediatric manikins and task trainers
	• Arm may be purchased separately	• Arm may be purchased separately
	• Warranty: 1 year	• Warranty: 1 year





Item No.	Description	Corrections/ Amendments/ Instructions		
	• Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.	• Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.		
	• Bidders should include/ submit brochures indicating brand and model offered.	• Bidders should include/ submit brochures indicating brand and model offered.		
	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.		
4.	OBSTETRIC TRAINING SIMULATOR	OBSTETRIC TRAINING SIMULATOR		
	Qty/ Unit: 1 unit	Qty/ Unit: 1 unit		
	Pls. specify brand and model:	Pls. specify brand and model:		
	Unit Cost: 670,000.00	Unit Cost: 670,000.00		
	• Comprehensive training set with the platform of the maternal body for skills training in pelvic vaginal examination during labor and delivery assistance.	• Comprehensive training set with the platform of the maternal body for skills training in pelvic vaginal examination during labor and delivery assistance.		
	Perinatal Examination	Perinatal Examination		
	• Palpation (e.g., using Leopold's maneuvers, cephalopelvic disproportion assessment)	• Palpation (e.g., using Leopold's maneuvers, cephalopelvic disproportion assessment)		
	Repositionable fetus	Repositionable fetus		
	• Auscultation of fetus sound, with adjustable heart rates from 60 to 180	Auscultation of fetus sound, with adjustable heart rates from 60 to 180		
	Measurable abdomen girth, fundal height and external pelvimetry Cervical Examination	Measurable abdomen girth, fundal height and external pelvimetry Cervical Examination		
	 5 Types of cervical dilation models Determination of bishop score (cervix score) Check fetal head position 	 5 Types of cervical dilation models Determination of bishop score (cervix score) Check fetal head position 		
	 During Labor Various positions: supine, lateral, all-fours Perineal protection Cephalic and breech presentations Obstetric forceps delivery and vacuum extraction delivery Tying and Cutting of the umbilical cord Delivery of the placenta Inspection of the amniotic sac Insertion of urinary catheter 	 During Labor Various positions: supine, lateral, all-fours Perineal protection Cephalic and breech presentations Obstetric forceps delivery and vacuum extraction delivery Tying and Cutting of the umbilical cord Delivery of the placenta Inspection of the amniotic sac Insertion of urinary catheter 		
	• Warranty: 1 year	• Warranty: 1 year		
	Others: • Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.	 Others: Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII. 		
	• Bidders should include/ submit brochures indicating brand and model offered.	• Bidders should include/ submit brochures indicating brand and model offered.		
	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.		





Item No.	Description	Corrections/ Amendments/ Instructions		
5.	EYE EXAMINATION SIMULATOR	EYE EXAMINATION SIMULATOR		
	Qty/ Unit: 2 units	Qty/ Unit: 2 units		
	Pls. specify brand and model:	Pls. specify brand and model:		
	Unit Cost: 174,000.00	Unit Cost: 174,000.00		
	• It teaches the students to diagnose and treat eye pathologies	• It teaches the students to diagnose and treat eye pathologies		
	• It trains the students on the use of ophthalmoscope	• It trains the students on the use of ophthalmoscope		
	• It teaches the student to identify eye pathologies through different clinical images of the retina like papilloedema, diabetic retinopathy, glaucomatous macular degeneration	• It teaches the student to identify eye pathologies through different clinical images of the retina like papilloedema, diabetic retinopathy, glaucomatous macular degeneration		
	• Warranty: 1-2 years	• Warranty: 1 year		
	Others:	Others:		
	• Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.	• Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.		
	• Bidders should include/ submit brochures indicating brand and model offered.	• Bidders should include/ submit brochures indicating brand and model offered.		
	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.		
6.	EAR EXAMINATION SIMULATOR	EAR EXAMINATION SIMULATOR		
0.	Qty/ Unit: 1 unit	Qty/ Unit: 1 unit		
	Pls. specify brand and model:	Pls. specify brand and model:		
	Unit Cost: 226,000.00	Unit Cost: 226,000.00		
	Ear simulator features normal ear anatomy which will train students to identify their landmarks	 Ear simulator features normal ear anatomy which will train students to identify their landmarks 		
	• Students will be trained to use otoscopes	• Students will be trained to use otoscopes		
	• It teaches students to identify ear pathologies like otitis externa and media, foreign bodies & other pathologies.	• It teaches students to identify ear pathologies like otitis externa and media, foreign bodies & other pathologies.		
	• Warranty: 1-2 years	• Warranty: 1 year		
	Others:	Others:		
	• Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.	• Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.		
	• Bidders should include/ submit brochures indicating brand and model offered.	• Bidders should include/ submit brochures indicating brand and model offered.		
	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.	 Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered. 		
7.	RECTAL EXAMINATION SIMULATOR	RECTAL EXAMINATION SIMULATOR		
	Qty/ Unit: 1 unit	Qty/ Unit: 1 unit		
	Pls. specify brand and model:	Pls. specify brand and model:		
	Unit Cost: 372,000.00	Unit Cost: 372,000.00		
	• Designed for pathologies like tumors and polyps	• Designed for pathologies like tumors and polyps		
	• Direct Rectal examination can be performed to enhance the skills of students	 Direct Rectal examination can be performed to enhance the skills of students 		
		Skills of Sildechis		





Item No.	Description	Corrections/ Amendments/ Instructions		
	Others:	Others:		
	• Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.	• Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.		
	• Bidders should include/ submit brochures indicating brand and model offered.	• Bidders should include/ submit brochures indicating brand and model offered.		
	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.		
8.	PROSTATE EXAMINATION SIMULATOR	PROSTATE EXAMINATION SIMULATOR		
	Qty/ Unit: 2 units	Qty/ Unit: 2 units		
	Pls. specify brand and model:	Pls. specify brand and model:		
	Unit Cost: 360,000.00	Unit Cost: 360,000.00		
	 Prostate Examination simulation provides examination in prostate It should include different prostate pathologies like enlargement, inflammation and carcinoma 	 Prostate Examination simulation provides examination in prostate It should include different prostate pathologies like enlargement, inflammation and carcinoma 		
	• Warranty: 1 year	• Warranty: 1 year		
	Others:	Others:		
	• Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.	• Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.		
	• Bidders should include/ submit brochures indicating brand and model offered.	• Bidders should include/ submit brochures indicating brand and model offered.		
	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.		
9.	BREAST EXAMINATION SIMULATOR	BREAST EXAMINATION SIMULATOR		
	Qty/ Unit: 5 units	Qty/ Unit: 5 units		
	Pls. specify brand and model:	Pls. specify brand and model:		
	Unit Cost: 420,000.00	Unit Cost: 420,000.00		
	• Provides platform both for clinical breast examination and self-breast examination	• Provides platform both for clinical breast examination and self-breast examination		
	• It features different breast pathologies like carcinoma, cysts, fibrocystic disease and signs of inflammation	• It features different breast pathologies like carcinoma, cysts, fibrocystic disease and signs of inflammation		
	• It features palpable lymp nodes.	• It features palpable lymp nodes.		
	• Warranty: 1 year	• Warranty: 1 year		
	Others:	Others:		
	• Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.	• Bidders shall indicate in its submission a video presentation showing features of the model, including demonstration of the various required features indicated in the Section VII.		
	• Bidders should include/ submit brochures indicating brand and model offered.	• Bidders should include/ submit brochures indicating brand and model offered.		
	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.	• Bidders should include/ submit a Certificate of authorized dealership or exclusivity from manufacturer or dealer local or abroad of the item/s offered.		





Item No.	Description			Corrections/ Amendments/ Instructions		
<i>10</i> .	HOSPITAL BED Qty/Unit: 5 units		HOSPITAL BED			
			Qty/ Unit: 5 units			
				Pls. specify brand	and model:	
				Unit Cost: 70,600	.00	
				Manual 4 Cran	ks Hospital Bed	
	Bed Frame et	lectrophoresis and p	oowder coating	Bed Frame elec	ctrophoresis and	powder coating
	1 0	n MS perforated	platform with	- ·	MS perforated p	platform with ventilation
	ventilation he			hole, molded		
		ental collapsible sid			<i>ital collapsible si</i>	
		otboard Detachabl	e head/footboard		otboard Detacha	ible head/footboard with
	with easy loci		1	easy lock	C 1 1 1 1 1	1
	*	ces foldable chrome			s foldable chrome	
	Castors cent diameter of 1	tral brake system 25mm	with a wheel	• Castors centra 125mm	i brake system v	with a wheel diameter of
	Bumper casto	ors on 4 corners of t	he bed	Bumper castors	s on 4 corners of t	the bed
	_	manual CPR on bo		Manual CPR m		
	Accessories			Accessories		
	Head/Foot Be		eces	Head/Foot Boa		Pieces
	• Side Rails	2 Pi	eces	• Side Rails	2 P	Pieces
	Bed Frame	1 Se		Bed Frame	1 S	
	Bed Boards		eces	Bed Boards	4 P	Pieces
	Caster		eces	• Caster	4 P	Pieces
	IV Pole Hold	<u>^</u>	eces	IV Pole Holder		ieces
	IV Pole	1 Pi		IV Pole		Piece
	Drainage Bag	3	eces	Drainage Bag		Pieces
	Safe Working		kg	 Safe Working L 		5kg
	• Warranty : 1 Year		• Warranty : 1 Y			
11.	LARYNGOSCO			LARYNGOSCOP	<u>PE</u>	
	Qty/ Unit: 1 uni			<i>Qty/ Unit: 1 unit</i>		
	Pls. specify bran			Pls. specify brand		
	Unit Cost: 28,000.00			Unit Cost: 28,000		
	• Large diameter	r fiber optic light p	ipe	Large diameter fiber optic light pipe		
	Macintosh Type of Blade			Macintosh Type of Blade		
Surgical Stainless Steel			Surgical Stainles			
	Disposable, non-plastic, sterile blade			• Disposable, non-	-plastic, sterile b	olade
	• Polished acrylic stem produces exceptional illumination			• Polished acrylic	stem produces e.	exceptional illumination
	• Used with a reusable "Green" system Fiber Optic handle		• Used with a r handle	eusable "Green	n" system Fiber Optic	
	Set Includes:			Set Includes:		
	• One (1) Fiber Optic Stubby Handle				er Optic Stubby H	Handle
	• Four (4) Fiber Optic Mega Mac Blades Sizes			• Four (4) Fil	ber Optic Mega N	Mac Blades Sizes 1 to 4 2x
	1 to 4 2x brighter than regular blades				ın regular blades	
	• 1x handle, 4x blades and case			• 1x handle, 4	4x blades and cas	ne –
	Description	Dimension A	Dimension B	Description	Dimension	
	Infant	92mm	22mm	Infant	92mm	22mm
	Child	100mm	21mm	Child	100mm	
	Med. Adult	130mm	22mm	Med. Adult	130mm	
	Lg. Adult	155mm	25mm	Lg. Adult	155mm	25mm
	Warranty: 1 Year			Warranty: 1 Year		



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SCP000194Q

II. Section V. Special Conditions of Contract:

Item No.	Description	Corrections/ Amendments/ Instructions
GCC Clause 4.	The inspection and tests that will be conducted are: Performance and Functionality Test.	 The Inspection and tests that will be conducted are: Performance, Functional and Technical Tests: 1. Performance Test – the performance and capability of the equipment. 2. Functional Test – Functions of the equipment in accordance with or in compliance with the submitted manufacturer's specifications. 3. Technical Test – Physical characteristics by way of visual or mechanical inspection.

For guidance and information of all concerned.

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JULIUS B. UNDAR Chairperson, Bids and Awards Committee