



West Visayas State University

(Formerly Iloilo Normal School)

Procurement Division/ Bids and Awards Committee Secretariat Office

Luna St., La Paz, Iloilo City 5000

Iloilo, Philippines

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SUPPLEMENTAL/BID BULLETIN

Project Reference No.	IB No. 2024-07
Name of the Project	Procurement of Medical, Dental and Laboratory Equipment (Re-bidding)
Location of the Project	WVSU - Main Campus

ADDENDUM NO. 2023-49

December 28, 2023

This **Addendum No. 2023-49** is issued to modify the **Section VII. Technical Specifications**. This shall form an integral part of the Bidding Documents.

I. Section VII. Technical Specifications:

Item No.	Description	Corrections/ Amendments/ Instructions
4.	DENTAL CHAIRS COMPLETE ACCESSORIES	DENTAL CHAIRS COMPLETE ACCESSORIES
	<i>Please specify brand and model:</i>	<i>Please specify brand and model:</i>
	<i>Quantity/Unit: 20 units</i>	<i>Quantity/Unit: 20 units</i>
	<i>Unit Cost:Php600,000.00</i>	<i>Unit Cost:Php600,000.00</i>
	WITH DENTAL COMPRESSOR WITH TRANSFORMER FOR 20 CHAIRS	WITH TWO (2) DENTAL STANDARD COMPRESSORS TO SUPPLY 20 CHAIRS
	A motorized cushioned steel chair that will allow patients to sit comfortably and clinicians to work efficiently during clinical treatment.	A motorized cushioned steel chair that will allow patients to sit comfortably and clinicians to work efficiently during clinical treatment.
	The automatic movements, and sensor halogen lighting technology provides greater durability and visibility.	The automatic movements, and sensor halogen lighting technology provides greater durability and visibility.
	The chair can carry up to 200kg patient weight, seat him comfortably.	The chair can carry up to 200kg patient weight, seat him comfortably.
	All clinicians are trained to use the chair in different positions to optimize accessibility and visibility of the working area (inside the mouth) while the patient is comfortably seated.	All clinicians are trained to use the chair in different positions to optimize accessibility and visibility of the working area (inside the mouth) while the patient is comfortably seated.
	Regular maintenance of chair parts by a trained dental technician is important.	Regular maintenance of chair parts by a trained dental technician is important.
	The chair is expected to be in full function with regular cleaning and oiling by a trained dental technician. Its superior quality and function may be affected by inappropriate use of a disinfectant that can cause oxidation and alter its surface It comes in different colors; it is robust and easy to clean. It is ambidextrous with equal ease when used by a right or left-handed clinician or clinical instructor.	The chair is expected to be in full function with regular cleaning and oiling by a trained dental technician. Its superior quality and function may be affected by inappropriate use of a disinfectant that can cause oxidation and alter its surface It comes in different colors; it is robust and easy to clean. It is ambidextrous with equal ease when used by a right or left-handed clinician or clinical instructor.
	Ergonomic design increase efficiency EASY-FIX SYSTEM: The dentist's and patient's feet support are both removable, providing easier cleaning. The Easy-fix System also allows the removal of both back and head rest.	Ergonomic design increase efficiency EASY-FIX SYSTEM: The dentist's and patient's feet support are both removable, providing easier cleaning. The Easy-fix System also allows the removal of both back and head rest.
	TRENDELENBURG POSITION: equipped with synchronized movement of seat and back.	TRENDELENBURG POSITION: equipped with synchronized movement of seat and back.
	<ul style="list-style-type: none"> • AUTOMATIC ARM CHAIR: When "return to zero" position is activated, the arm chair goes automatically down, meaning freedom of movement to the patient and to the Dentistry professional • HEAD REST: Bi-articulable, removable, anatomical with anterior, posterior, longitudinal and height movements. Easy to use. Provides comfort for patients, with direct visualization of the quadrants of the mouth. Allows treatment of handicapped patients, dental-pediatrics and others. 	<ul style="list-style-type: none"> • AUTOMATIC ARM CHAIR: When "return to zero" position is activated, the arm chair goes automatically down, meaning freedom of movement to the patient and to the Dentistry professional • HEAD REST: Bi-articulable, removable, anatomical with anterior, posterior, longitudinal and height movements. Easy to use. Provides comfort for patients, with direct visualization of the quadrants of the mouth. Allows treatment of handicapped patients, dental-pediatrics and others.



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	<ul style="list-style-type: none"> • SAFETY ANTICRUSHING SYSTEM: With safety system that interrupts chair base movement when finding any obstacle • INTEGRATED FOOT CONTROLS: features an embedded command foot lever, based on the “joystick” model; thinking of the professionals’ usability, the chair movement commands are simply and intuitively operated. • MOVEMENTS LOCK SYSTEM: Locking system of functions and movements of the chair, which allows total safety when performing procedures. • CHIP BLOWER FOOT CONTROL: System to activate the air and water functions of handpieces 	<ul style="list-style-type: none"> • SAFETY ANTICRUSHING SYSTEM: With safety system that interrupts chair base movement when finding any obstacle • INTEGRATED FOOT CONTROLS: features an embedded command foot lever, based on the “joystick” model; thinking of the professionals’ usability, the chair movement commands are simply and intuitively operated. • MOVEMENTS LOCK SYSTEM: Locking system of functions and movements of the chair, which allows total safety when performing procedures. • CHIP BLOWER FOOT CONTROL: System to activate the air and water functions of handpieces
	<p>Delivery Unit:</p> <ul style="list-style-type: none"> • Delivery unit with pneumatic arm <ul style="list-style-type: none"> ○ AMBIDEXTROUS CAPABLE - Flexible, removable and autoclavable hand piece support, protecting them from impact ○ PAD control with a LED negatoscope ○ Pneumatic lock activation ○ Allows up to 5 working terminal positions (ST + terminals). ○ Support tray • Available in the pneumatic FLEX and upper hoses model 	<p>Delivery Unit:</p> <ul style="list-style-type: none"> • Delivery unit with pneumatic arm <ul style="list-style-type: none"> ○ AMBIDEXTROUS CAPABLE - Flexible, removable and autoclavable hand piece support, protecting them from impact ○ PAD control with a LED negatoscope ○ Pneumatic lock activation ○ Allows up to 5 working terminal positions (ST + terminals). ○ Support tray • Available in the pneumatic FLEX and upper hoses model
	<p>WATER UNIT Water unit for odontological use, for auxiliary work such as water supply for waste collection and spitting and sucking activation; ambidextrous (for right- and left-handed). Attached to the chair, with electronic control panel which activates the following functions: Water in the bowl, water in the cup holder and water heating of the triple syringe (optional). Set structure built with steel body covered with high impact polystyrene, high brightness flat paint-epoxy based polymerized in a heater at 250°C with phosphatized treatment, corrosion and cleaning materials resistant. Round bowl’s cuspidor, with 253 mm diameter, removable, providing a perfect disinfection.</p>	<p>WATER UNIT Water unit for odontological use, for auxiliary work such as water supply for waste collection and spitting and sucking activation; ambidextrous (for right- and left-handed). Attached to the chair, with electronic control panel which activates the following functions: Water in the bowl, water in the cup holder and water heating of the triple syringe (optional). Set structure built with steel body covered with high impact polystyrene, high brightness flat paint-epoxy based polymerized in a heater at 250°C with phosphatized treatment, corrosion and cleaning materials resistant. Round bowl’s cuspidor, with 240-260 mm diameter, removable, providing a perfect disinfection.</p>
	<p>Porcelain bowl.</p> <p>Upper part of the unit with suitable location for the best spitting position, 180° foldable bowl providing total patient comfort.</p> <p>Hoses are smooth, rounded, soft and flexible, without grooves or striations. Sucking hoses with quick coupler which easily connect and disconnect without the need for tools.</p> <p>Water flux regulating system allowing fine-tuning in the bowl and the cup holder water flux.</p> <p>Double system for water supply (network/reservoir).</p>	<p>Porcelain bowl.</p> <p>Upper part of the unit with suitable location for the best spitting position, 180° foldable bowl providing total patient comfort.</p> <p>Hoses are smooth, rounded, soft and flexible, without grooves or striations. Sucking hoses with quick coupler which easily connect and disconnect without the need for tools.</p> <p>Water flux regulating system allowing fine-tuning in the bowl and the cup holder water flux.</p> <p>Double system for water supply (network/reservoir).</p>



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<p>Tips support, with wide horizontal movement providing greater ergonomics. Automatic selection of tips through sensitive pneumatic valves, allowing lightness in its trigger. Easy access of part facilitating the movement of the articulated arm (available in the models of units with reach arm).</p> <p>Programmable timer for water flow in the cup holder and in the spitting bowl by a time interval set by the operator, providing bigger water savings at the office.</p> <p>Drain/filter for solids retention, triple syringe, swivel nozzle, removable and autoclavable syringe.</p> <p>Suction with automatic triggering, easy to use, that provide an excellent operational performance, allow operator a better visualization of the surgical field and reduce the risk of contamination by aerosol and greater patient comfort.</p> <p>High power suction with low voltage individual electric triggering provides lightness and precision during triggering.</p> <p>Translucent water reservoirs (for syringe and spray tips) and chlorinated water (for Bio-System).</p> <p>Bio-System: disinfection system, which provides the internal hose and terminals cleaning through liquid bactericide, preventing risk of cross contamination.</p>	<p>Tips support, with wide horizontal movement providing greater ergonomics. Automatic selection of tips through sensitive pneumatic valves, allowing lightness in its trigger. Easy access of part facilitating the movement of the articulated arm (available in the models of units with reach arm).</p> <p>Programmable timer for water flow in the cup holder and in the spitting bowl by a time interval set by the operator, providing bigger water savings at the office.</p> <p>Drain/filter for solids retention, triple syringe, swivel nozzle, removable and autoclavable syringe.</p> <p>Suction with automatic triggering, easy to use, that provide an excellent operational performance, allow operator a better visualization of the surgical field and reduce the risk of contamination by aerosol and greater patient comfort.</p> <p>High power suction with low voltage individual electric triggering provides lightness and precision during triggering.</p> <p>Translucent water reservoirs (for syringe and spray tips) and chlorinated water (for Bio-System).</p> <p>Bio-System: disinfection system, which provides the internal hose and terminals cleaning through liquid bactericide, preventing risk of cross contamination.</p>
<p>DENTAL LIGHT</p> <p>LED LIGHTING TECHNOLOGY: Provides greater durability of the light source - over of 50.000h - lasts about 1,000 times longer than the conventional halogen lamps.</p> <p>ORBITAL MOVEMENT: Allows different lighting angles in the operative field</p> <p>5 LEDs - with lighting intensity at 35, 25 and 15 000 and orange led 5thousand lux Lux. (3X2 LEDS)</p> <p>NEW DESIGN: Robust and easy to clean.</p> <p>RECTANGULAR LIGHT BEAM: Ideal size with wide illumination of the operative field. Minimizes the need for constant repositioning of light beam.</p> <p>SENSOR LIGHT: Touchless adjustment of light intensity and on/off switch.</p> <p>REMOVABLE AND AUTOCLAVABLE HOLDERS: Ergonomic design and easy removal</p> <p>FRONT PROTECTION COVER: Removable, it is made of a durable and transparent material.</p>	<p>DENTAL LIGHT</p> <p>LED LIGHTING TECHNOLOGY: Provides greater durability of the light source - over of 50.000h - lasts about 1,000 times longer than the conventional halogen lamps.</p> <p>ORBITAL MOVEMENT: Allows different lighting angles in the operative field</p> <p>5 LEDs - with lighting intensity at 35, 25 and 15 000 and orange led 5thousand lux Lux. (3X2 LEDS)</p> <p>NEW DESIGN: Robust and easy to clean.</p> <p>RECTANGULAR LIGHT BEAM: Ideal size with wide illumination of the operative field. Minimizes the need for constant repositioning of light beam.</p> <p>SENSOR LIGHT: Touchless adjustment of light intensity and on/off switch.</p> <p>REMOVABLE AND AUTOCLAVABLE HOLDERS: Ergonomic design and easy removal</p> <p>FRONT PROTECTION COVER: Removable, it is made of a durable and transparent material.</p>
<p>POSITIONING OF HOLDERS: System that allows multiple positions of the holders With x-ray viewer With intra-oral camera</p> <p>With high-speed, low-speed handpiece and scaler</p> <p>With AVR (automatic voltage regulator)</p>	<p>POSITIONING OF HOLDERS: System that allows multiple positions of the holders With x-ray viewer With intra-oral camera</p> <p>With high-speed, low-speed handpiece and scaler</p> <p>With AVR (automatic voltage regulator)</p>



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	<i>Warranty 3 years for parts & services</i>	<i>Warranty 3 years for parts & services</i>
	<i>Preventive maintenance- quarterly</i>	<i>Preventive maintenance- quarterly</i>
	<i>Free training:</i>	<i>Free training:</i>
	<i>Dentist: 1-2 days</i>	<i>Dentist: 1-2 days</i>
	<i>Tech 3 days</i>	<i>Tech 3 days</i>
	<i>Supplier must submit a certification as an authorized or exclusive distributor</i>	<i>Supplier must submit a certification as an authorized or exclusive distributor for dental chair</i>
	Dental compressor for 20 dental chairs: <ul style="list-style-type: none"> • With silent type, oil less compressor • Min. capacity 200 liters • 220 V • With compatible AVR 	Two (2) Dental standard compressors to supply 20 dental chairs: <ul style="list-style-type: none"> • With silent type, oil less compressor • Min. capacity 360 liters • 220 V • With compatible AVR per chair
	<i>----Nothing Follows-----</i>	<i>----Nothing Follows-----</i>

For guidance and information of all concerned.

JULIUS B. UNДАР

Chairperson, Bids and Awards Committee