

	<p>Republic of the Philippines Department of Health, Regional Office IV-A BATANGAS MEDICAL CENTER Batangas City ISO 9001:2008 CERTIFIED</p>	 
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SUPPLEMENTAL BID BULLETIN
Addendum No. 2016-006

This Addendum No. 2016-006 is issued to modify or amend items in the Bid Documents. This shall form an integral part of the Bid Documents.

1.PROJECT: PROCUREMENT OF VARIOUS THERAPY EQUIPMENT

1-LASER THERAPY MACHINE

- Mains voltage : 230 Vac 50-60Hz 15%
- 115 Vac 50-60Hz 15%
- Max. Power Consumption: 15 VA
- Double fuse protection: 250 ma Rit 5x20 mm
- Plug for interlock/safety key
- Backlift LCD Display
- Operating parameter 6 contact DIN plug graphic
- 240x128 pixel
- Programmable treatment time: up to 60 minutes
- Diode Laser Wavelength for 25,100
- 400mW pulse diode: 905 nm
- Maximum permissible exposure : 502.06 J m-2
- Accessible Emission limit :77.1 mW (class 3B limit)
- Divergence :
- NOHD (Nominal Ocular Hazard Area) 2.89 m
- Direct Light
- NOHD Diffused light : 0.00 m
- IR radiation sensor for
- External laser probe On front panel
- Programmable impulse frequency 10-9900 Hz
- Independent output channels 2
- *With voltage regulator*
- *Availability of parts - 5 years*
- *FDA/ECE certified*
- *2 years warranty*
- *Preventive maintenance - every 6 months*
- *With product demonstration*

1-UPRIGHT BIKE

- Console -Large blue - LED Matrix Window with 20 character message center with integrated reading rack
 - Console feedback - time, distance, calories, watts, speed, RPM, pulse and METs
 - Heart Rate - Contact and telemetric
 - Resistance - *30-40 levels*
 - Drive train - Poly- V belt with self-tensioner
 - Power - self-generating
 - Flywheel - 30 lbs.
 - Adjustments - 12 positions, Aluminum seat rail
 - Crank - 3 piece, cold-forged steel, case-hardened axle & commercial-grade sealed bearings
 - Frame - heavy-gauge high strength steel with durable powder coat paint
 - Dimensions - 42"x21"x53"
 - Product Weight - 115 lbs.
 - Maximum User Weight - 450 lbs.
 - Warranty - 2 years
 - Preventive maintenance - every 6 months
 - FDA /IEC approved
 - Availability of parts - 5 years
- With product demonstration***

1-ADJUSTABLE TREATMENT TABLE

- Electrical height adjustment from 48.5 to 105.5 cm, section adjustment w/ gas springs
- Padded sections w/ soft edges. W/ nose hole
- ***2 sections, Back section***
- ***With voltage regulator***
- Availability of parts – 5 years
- FDA/ECE certificates
- 2 year warranty
- Preventive maintenance – 6 months
- With product demonstration

2. PROJECT: DESIGN AND BUILT FOR THE CONSTRUCTION OF MRI BUILDING

I. Envelope no.1

A.1 CLASS "A" DOCUMENTS

A.1.1 LEGAL DOCUMENTS

- (i) Registration Certificate (**SEC**) for Corporation , **DTI** for Single Proprietorship Cooperative Development Authority (**CDA**)
- (ii) Mayor's Permit
- (iii) Tax Clearance
- (iv) Income and Business Tax Return
- (v) Certificate of PhilGeps Registration
- (vi) Tax Identification Number

A. 1.2 TECHNICAL DOCUMENTS

- (i) Statement of on-going government and private contracts, including contracts awarded but not yet started.
- (ii) Statement of Completed Projects
- (iii) **PCAB** License

A. 1.3 FINANCIAL DOCUMENTS

- (i) Audited Financial Statements received stamped by the BIR for the past Three (3) Years.
- (ii) NFCC Computation or CLC in accordance with ITB Clause 5.5

A.2 CLASS "B" DOCUMENTS

- (i) Bid Security:
 - a. Bank draft : 2% Project Cost :
 - b. Surety : 5% Project Cost:
- (ii) Bank Certificate
- (iii) Project Requirements:
 - a. Organizational Chart for the Contract to be Bid;
 - b. List of Contractor's Personnel (viz. Project Manager, Project Engineer, Architect, Structural Engineer, Electrical Engineer, Sanitary Engineer, Material Engineer, and Foreman) to be assigned to the contract to be bid, with their complete qualification and experience data, together with their PRC License and TIN;
 - c. List of Contractor's equipment units, which are owned, leased

and/or under purchase agreements, supported by certification of availability of equipment from the equipment lessor/vendor for the duration of the project;

- d. Manpower Utilization Schedule
- e. Equipment Utilization Schedule
- f. PERT - CPM
- g. Gantt Chart / S-Curve / Cash Flow
- h. Narrative Description of Construction Method
- i. Construction Safety and Health Program
- j. Affidavit of Site Inspection
- k. Summary of Works

- l. Authority of Signatory
- m. Certificate of Endorsement of completed project similar to the project to be bid.
- n. TECHNICAL DOCUMENTS (Detailed Engineering Drawings in A3 Form) for The Design and Build of MRI Bldg., Batangas Medical Center, Batangas City shall contain the following:

One (1) set Preliminary Conceptual Plans (Ring Binded, Signed and Sealed by respective Professionals to be assigned to the project.) to contain the following drawings:

I.1 Architectural

- 1. Exterior Perspective
- 2. Site Development Plan
- 3. Vicinity Map
- 4. Table of Contents
- 5. Floor Plan
- 6. Roof Plan
- 7. Floor Plan w/ Finishing Details
- 8. Reflected Ceiling Plan
- 9. Front Elevation
- 10. Left Side Elevation
- 11. Right Side Elevation
- 12. Rear Elavation
- 13. 2 - Cross Section
- 14. 2 - Longitudinal Section
- 15. Bay Section
- 16. Toilet Details
- 17. Schedules of Doors and Windows
- 18. Gutter Detail
- 19. Connection of MRI Building to existing X-Ray Building
- 20. Special Finishes
 - 20.1 Cabinet and Counter Details
 - 20.2 T&B Details

- 20.3 Tile Layout
- 20.4 Main Entrance Details w/ Ramp
- 21. Interior Perspectives.in 3d for:
 - 21.1 Lobby
 - 21.2 Waiting Area
 - 21.3 Office
 - 21.4 MRI Room
 - 21.5 Control Room

1.2 Structural

- 1. General Notes
- 2. Construction Design
- 3. Foundation Plan
- 4. Roof Deck C- Joist Framing Plan
- 5. Roof Beam Framing Plan
- 6. Roof Framing Plan
- 7. Shear Wall Details
- 8. Column and Footing Details
- 9. Column Detail
- 10. Wall Footing Detail
- 11. Truss Elevation
- 12. Truss Diagram
- 13. Gutter Detail
- 14. Tie Rod Connection Detail
- 15. Purlin Connection Detail
- 16. Sag Rod Connection Detail
- 17. Schedule of Footing and Beam
- 18. Typical Beam Details
- 19. Spot Details of Wall Block out for rf door, rf window, a/c in and out, filter plate, and quench tube.
- 20. Details of Roof Connection from MRI to X-Ray Building
- 21. Schedule of Ground Floor Slab and Roof Deck Slab (Slab on fill @ MRI depress by 25mm)
- 22. Schedule of Columns and Shear Wall Columns @ MRI
- 23. Roof Deck Framing Plan (MRI Examination Room)
- 24. Schedule of Footing Tie Beam, Grade Beam, Roof Deck Beams and Roof Beams
- 25. Structural Design Analysis (MRI Room Floor Slab)

1.3 Mechanical Schematic Drawings

1. General Notes and Legend
2. Typical WACU and EF Installation
3. Detail of Exhaust Air Diffuser
4. Detail of Cassette Type EF
5. Equipment Schedule
6. Ventilation and ACU Layout
7. Medical Gas Pipeline Layout
8. Fire Fighting Plan
9. Schedule of Air Conditioning Unit for Control Room and other rooms (Inverter Type)
10. Details of Ladder Type Tray for Water Hoses and Power Supply between Indoor and Outdoor Cooling unit
11. Detail of Mounting pad / frame for outdoor cooling unit If needed (Not more than 30 mts. From indoor unit)
12. Details of Quench Tube Extension
13. Details of Medical Gas and Medical Gas Piping Works And provisions

1.4 Electrical and Auxiliary

1. General Notes
2. Riser Diagram
3. Lighting Lay-out
4. Power Lay-out
5. Airconditioning Layout
6. Fire Alarm System Layout
7. CCTV / CATV Layout
8. TV Layout
9. Telephone Layout
10. Intercom Layout
11. Paging System
12. Computer Network Layout
13. Computation of Load Schedule
14. Panel Board & Circuit Breakers Details
15. Fire Alarm Riser Diagram
16. Feederline (From Existing to MRI Building)
17. Riser Diagram w/ Emergency Power
18. Wires & Cable Details
19. Emergency On/Off Stop Switch
20. Stainless or Aluminum Wire Gutter
21. Mounting Pad and Case for Outdoor Transformer
22. Input Breaker for UPS

1.5 Sanitary & Water supply

1. General Notes

2. Waterline Layout
2. Sanitary Layout
4. Sewerline Layout Including Connection to Sewer Treatment
5. Roof Plan
6. Gutter Details
7. Septic Vault Installation Detail
8. Gate Valve Installation Detail
9. Catch Basin Detail
10. Ground Cleanout
11. Air Chamber
12. Details of Floor Cleanout
13. Offset Pipe Clamp
14. Floor Drain
15. Waterline Isometric Layout
16. Sewerline Isometric Layout
17. Storm Drain Layout Including Connection to Main Drainage Line
18. Roof Plan Drainage Layout

1.6 Value Engineering Analysis of Design and Construction.

- a. Structural Design and Seismic Analysis
- b. Electrical Load Computations
- c. Air-conditioning and Ventilation Design Analysis
- d. Sanitary/ Plumbing Work Design Analysis

- (iv) Omnibus Sworn statement in accordance with section 25.2 (b)(iv) of IRR of RA 9184 and using the form prescribed in section IX Bidding Forms.

Envelope no. 2

- A. BID PROPOSAL
- B. DULY SIGNED BILL OF QUANTITIES
- C. DETAILED ESTIMATES
- D. SUMMARY SHEET
- E. CASH FLOW BY QUARTER AND PAYMENTS SCHEDULE.


ELIZABETH V. PALINES MD, FPPS, FCNSP, FPNA
BAC CHAIRMAN

Received by the bidder:

Signature over printed name

Date Received