MINUTES OF PRE-BID CONFERENCE

Supply, Delivery and Installation of Endless Pool and Breath by Breath Analyzer (Lot 6) Re-bid July 25, 2019, 10:00 AM Conference Room PHILIPPINE SPORTS COMMISSION RMSC, P. Ocampo Sr. Street, Malate, Manila

Present were:

A. Prospective Bidders / Visitors

	Name	Company/Address	
1.	Michael Tanglaw	BD Scientia MDS	
		- Lot 2A Gladiola St., Baguio, Benguet	
2.	Jeremy Cruz	Pointcare Medical	
		-304 M. B., Aguirre Bldg., KM 29, Tunasan, Muntinlupa	

B. BAC Members and Staff

	Names	Position	
1.	Atty. Guillermo B. Iroy, Jr.	BAC Chairman	
2.	Dir. Simeon Gabriel M. Rivera	BAC Vice Chairman	
3.	Epifanio G. Cordero, Jr.	BAC Member	
4.	Marc Edward D. Velasco	BAC Member	
5.	Anna Christine S. Abellana	BAC Member Alternate	
6.	Abigail Marie V. Rivera	BAC Member Alternate	
7.	Ethel M. Goh	BAC Secretary	
8.	Jun Michael T. Unzo	Assistant BAC Secretary	
9.	Ma. Luisa Carmela D. Berguia	BAC Secretariat Support Staff	
10.	Jeanette Dinglasan	BAC Secretariat Support Staff	
11.	Oscar Papelera, Jr.	BAC Secretariat Support Staff	
12.	Ariel Flores	BAC Secretariat Support Staff	
13.	Justine Anne Buhat	BAC Secretariat Support Staff	

C. TWG

	Names	Position	
1.	Atty. Michelle Labajanan	TWG Member	
2.	Erwin Guillermo	TWG Member	
3.	Caroline Tobias	TWG Member	
4.	Irene Dato	TWG Member	
5.	Engr. Victoria Moya	TWG Member	

D. Others

	Names	Position
1.	Engr. Jose Damole	Consultant
2.	Roxanne Narciso	End-User

The BAC Chairman, who is presiding, called to order the Pre-Bid Conference for the project: **Supply, Delivery and Installation of Endless Pool and Breath by Breath Analyzer (Lot 6) Re-bid**, with an Approved Budget for Contract of **Thirty-Six Million Pesos (Php 36, 000, 000.00)**. The Invitation to Apply for Eligibility and to Bid was posted on PSC Website, Manila Times and PhilGEPS on July 17, 2019.

The BAC Chairman acknowledged the presence of the BAC members, the BAC Secretariat, Technical Working Group (TWG) members and Other/s. The BAC Chairman also acknowledged the presence of the prospective bidders. (the company name, its address and representative as listed above was mentioned).

The Philippine Chambers of Commerce, Inc. (PCCI), Commission on Audit (COA) Representative and Philippine Institute for Supply Managment (PISM) were invited, however, the said offices failed to send representatives to attend the Pre-Bid Conference.

^{1 |} Minutes of the Pre-Bid of Supply, Delivery and Installation of Endless Pool and Breath by Breath Analyzer (Lot 6) Re-bid-July 25, 2019

BUSINESS MATTERS TAKEN AND DISCUSSED

A. Clarification and discussion of the project:

The BAC Chairman started with discussing the requirements. Under the rules and regulations of the Procurement Law, bidders should follow the requirements set by the Agency. All instruction to bidders must strictly be adhered to otherwise would be considered ineligible.

Prior to the discussion of the requirements for the competitive bidding, prospective bidders are reminded that the Bids and Awards Committee will evaluate the submitted bids using the pass/fail criteria pursuant to the Revised Implementing Rules and Regulations. In addition, prospective bidders are reminded to ensure that submitted bids are in order and in compliance with the requirements as stated in the Bid Documents.

Copies of the Application Form for Eligibility and Checklist for Goods and Services Eligibility & Technical (first envelop) and Financial Component (second envelope), together with the Technical Specifications are provided to all bidders who attended the Pre-Bid Conference. Copy of the Bid Documents is downloadable in the PhilGEPS and those who paid the Bid Documents are provided with a printed copy. All bidders are reminded to read through and follow the Instruction to Bidders and the Bid Data Sheet (BDS) as provided in the Bid Documents to ensure that all submissions during the Opening of Bids are in order and in accordance with the Bid Documents. The following requirements are included in the checklist and discussed.

B. Eligibility & Technical (first envelope), Financial Component (second envelope) of the bid, and Instruction to Bidders (ITB), including the explanation of the different documents to be submitted as stipulated on the checklist issued to each participating bidder, were then deliberated and discussed:

B.1. As to Eligibility Documentary Requirements (FIRST ENVELOPE):

- 1. The Application Form for Eligibility and Checklist for Goods must state the company, the address, telephone number, Fax No., Specialization, Date of Filing, the General Information such as the Name of the bidder, its office address, telephone number, fax no., email address, authorized managing officer, citizenship, position, designation, and type of organization which is either sole proprietorship, partnership or corporation.
- 2. Platinum PhilGEPS Certificate of Registration and membership in accordance with Section 8.5.2 of this IRR together with the Annex "A". Provided, in case the Registration (DTI, Partnership, Corporation, CDA), Tax Clearance, Mayor's Permit whose validity period had already lapsed / expired before the expiration of the PhilGEPS Certificate, the Bidder/s is required to submit a copy of the above-mentioned documents valid as of the date of opening of bids.
- 3. Department of Trade and Industry (DTI) Business Name Registration for Sole Proprietorship. Securities and Exchange Commission (SEC) Registration for Corporation/Partnership, CDA Registration for Cooperatives, whichever may be appropriate under existing laws of the Philippines.
- 4. The Corporation, Cooperative or Partnership's Articles of Incorporation, its Constitution and By-Laws, whichever is applicable to the bidder, including its amendments thereto, if any. The General Information Sheet for 2019 shall also be submitted in case bidder is a corporation. In case the following document is not applicable, A SIGNED AND NOTARIZED STATEMENT OF NON-APPLICABILITY should be submitted.
- 5. Duly signed and notarized Valid Joint Agreement, in case of Joint Venture. In case bidder does not have Joint Agreement, he must submit a duly **SIGNED AND NOTARIZED STATEMENT OF NON-APPLICABILITY**;
- 6. Duly signed and notarized statement of complete similar government and private contracts for the last three (3) years or more with copies of contracts. The list shall state the following for each contract:
 - a. Name of clients with contact numbers and addresses;
 - b. Date of award of contract;
 - c. Total contract cost;
- 7. Duly signed and notarized statement of ongoing similar government and private contracts awarded, supported by the Notice of Award and Notice to Proceed, if any:
 - a. Name of clients with contact numbers and addresses;
 - b. Date of award of contract:
 - c. Total contract cost;
- 8. **Duly Signed and notarized statement** of completed single largest contract that is similar to the contract to be bid, and whose value must be **at least fifty percent (50%) of the ABC**;

- 9. End user's Certificate of Commendation of Satisfactory Performance (for Bidders who have contract with PSC) or Certificate of Commendation of Satisfactory Performance from Client.
- 10. Income Tax Return (ITR) for 2018, (CTC by the BIR) and Audited Financial Statement (AFS) for 2018, stamped "Received" by the BIR and/or its duly authorized Agency or Banking Institutions. Only Tax returns filed and taxes paid through the BIR Electronic Filing and Payment System (EFPS) shall be accepted;
- 11. Net Financial Contracting Capacity (NFCC) computations at least equal to the ABC OR Committed line of credit must be at least equal to TEN percent (10%) of the ABC issued by a Commercial or Universal Bank. Provided in case the same is issued by a Foreign Universal / Commercial bank, it shall be authenticated by a local Universal / Commercial Bank. The Bank issued Committed Credit Line must be specifically be for Procurement Project and must state the name of the Philippine Sports Commission;

B.2. As to Technical Documentary Requirements:

12. Bid Security

- Required Bid Security Form
- Duly Signed and Notarized Bid Securing Declaration or any/either of the following:
 - Cash, Check, Cashier's Check, Manager's Check (2% of the ABC)
 - Bank Draft Guarantee or Irrevocable Letter of Credit (2% of ABC)
 - Surety Bond (5% of the ABC), valid 120 days from Opening of Bids, stating C) therein the Company, its telephone number, Official Receipt Number, Validity period, Callable upon demand and accompanied by an Insurance Commission Certificate stating that the surety and/or insurance company is authorized to issue such security;

13. Technical Specifications;

1 Lot Supply and Installation of Exercise Swimming Pool and Breath by Breath Analyzer each must consists of:

2 units Elite Exercise Swimming Pool

Pool Swimmina Machine

- Its 7.5-hp pump with dual hydraulic motors drives two custom-designed propellers, moving more than double the water volume of our Original Endless Pool.
- The propellers' extra distance from the outlet grill (itself a spacious 24"x18") lets the current straighten, so you enjoy an ultrasmooth swim.
- 8' x 14' to 10' x 16' swimming area
- 39" standard water depth, 45" & 51" optional
- Modular steel construction
- 7.5-hp, two-motor, two-propeller swim current generator with wireless remote control
- 24" x 18" water outlet grill
- Reinforced acrylic water flow and conditioning system
- Three 59" x 18" stainless steel VGB compliant suction grills
- Poolside digital systems control
- · High-efficiency circulating pump
- Skimmer filter (removable-cartridge type)
- 4-kW electric heater
- 220-volt, 50-amp power requirement
- Backstroke mirror
- Floor mirror for competitive swimmers

1 unit Breath by Breath Gas Analyzer

CARDIO PULMONARY EXERCISE TEST SYSTEM (Stationary) 1 unit Specifications

- Description: Cardio Pulmonary Exercise Tests System
- Application: Resting ECG Stress-test ECG

Cardiopulmonary Exercise Tests

Spirometry Indirect Calorimetry

- Measuring method : Breath-by-breath
- Construction: PC Based system with a dedicated trolley

Calibration syringe mounted to the trolley

Dedicated mount for a gas cylinder (2 I, 5 I, 10 I)

- Patient tubing Free of any electrical cables and connectors
- Flow sensor: without any moving parts
- ¬ Single use or disinfectable
- ¬ Flow measurement range: ±1/s
- ¬ Accuracy of the flow measurement: ±% or 50 ml/s
- \neg Resistance : 60 Pa/I/s @ 15 I/s
- ¬ Volume measurement range: 15 I
- \neg Accuracy of the volume measurement : $\pm\%$ or 50 ml
- CO2 sensor: NDIR: Non-dispersive Infra Red
- 3 | Minutes of the Pre-Bid of Supply, Delivery and Installation of Endless Pool and Breath by Breath Analyzer (Lot 6) Re-bid-July 25, 2019

- ¬ Range : 0-10%¬ Accuracy : 0,05 %
- Response time: T90: 130 ms
- \neg Measuring the environmental CO2
- O2 sensor : Electro-chemical cell
- ¬ Range: 0-100%¬ Accuracy : 0,05%
- ¬ Response time T90 : 130 ms
- ECG Resting and stress ECG
- Leads : 12 Standard
- ¬ Digital resolution: 3,9 uV
- ¬ A/D Conversion: 13 bits¬ Sampling Frequency: 2000 Hz
- ¬ Frequency response : 0,05 Hz 170 Hz
- Measured and calculated parameters:
- \neg load
- ¬ Metabolic equivalent of task
- Minute Ventilation
- ¬ Tidal Volume
- Breath Frequency
- ¬ Oxygen consumption
- Maximal oxygen consumption
- \neg maximal oxygen consumption per body weight
- ¬ Carbon dioxide production
- ¬ Maximal carbon dioxide production
- Oxygen Uptake Efficiency Slope
- ¬ Respiratory exchange ratio
- ¬ Resting Energy Expenditure
- ¬ Exercise Energy Expenditure
- ¬ Heart Rate
- \neg O2 concentration
- \neg CO2 concentration
- ¬ End-tidal oxygen tension
- ¬ End-tidal carbon dioxide tension
- Forced Vital capacity
- ¬ Slow vital Capacity
- Maximum Voluntary Ventilation
- Exercise Inspiratory Capacity
- ¬ Exercise End-expiratory Lung Volume
- \neg ST segment Level
- \neg Double product
- EVALUATIONS:
- \neg Determination of Anaerobic Threshold : Methods : RER=1, V-slope, Ventilatory Equivalents
- Interpretation of Aerobic Capacity
- \neg Pre-post measurements
- \neg Blood gases analysis
- ¬ Calorimetry Fat burning and Energy Expenditure
- ¬ Calorimetry Fat burning and Energy Expenditure
- ¬ Calorimetry Fat burning and Energy Expenditure
- ¬ Facility to display spatial orientation of ST segment deviations
- \neg With evaluation of sudden cardiac death according to Seattle criteria

CARDIO PULMONARY EXERCISE TEST SYSTEM (Portable) 1 unit

MOBILE SPIROERGOMETRY SYSTEM

- ultralight, mobile Breath-by-Breath system (580 g)
- telemetric range of over 1,000 m (bi-directional telemetry with Bluetooth® technology)
- chest and back carrying system
- convenient control via Smart Control, laptop or as stand-alone
- 6-hour battery life
- 400 hours data storage
- constant dynamic flow control
- free definable audio signals

Technical Data

O2 Sensor

- ·type: chemical fuel cell
- ·range: 0-100 %
- ·accuracy: < 0.1 Vol %
- · T90: < 100 ms
- · calibration: every 14 days

CO2 Sensor

- · type: NDIR
- ·range: 0-13 %
- 4 | Minutes of the Pre-Bid of Supply, Delivery and Installation of Endless Pool and Breath by Breath Analyzer (Lot 6) Re-bid-July 25, 2019

- ·accuracy: < 0.1 Vol %
- · T90: < 100 ms
- ·calibration: 1x per month

Pressure Sensor

·range: 300-1,100 mbar

Volume Turbine, Reusable

- · flow: ≤ 20,1 l/s
- · accuracy: 50 ml or +/- 2 % · resistance: ≤ 0,1 kPa/I/s @ 20 I/s
- ·calibration: 1x daily

Volume Turbine, Disposable

- · flow: $\leq 14 \text{ l/s}$
- · accuracy: +/- 3 %
- ·resistance: ≤ 0.06 kPa/I/s @ 14 I/s
- · calibration: not neccessary

Heart Rate

·smart BT | 3-lead ECG (optional)

12-lead ECG (optional)

Telemetry

- ·range: > 1,000 m
- ·PC interface: USB 2.0 with

Long Range Bluetooth receiver or Bluetooth USB adapter

Operating Conditions

- ·temperature: -10 ° to +40 °C
- · ambient pressure: 500 to 1,050 mbar
- ·at atmospheres: ≤ 25 % O2
- ·relative humidity: 0 to 100 % (non condensing)

Physical Specifications

·dimension (LxWxH): 2x (120 x 110 x 45 mm) ·weight: 580 g (without battery)

Electrical Specifications

- ·PC interface: Bluetooth 2.1
- ·power supply: battery with 6 hours operating time

Quality Management

·EN ISO 9001, EN ISO 13485

Conformity · guideline 93/42/EWG + 2007/47/EG

· EN ISO 60601-1; 60601-1-2; 10993-1; 15223-1; 1041; 62304; 62366; 23747; 26782

System Requirements Operating System · Windows 7, 8, 10 (32 or 64 Bit) Windows Server 2008, 2012 (64 Bit), 2016 (64 Bit)

2. STRESS DEVICE TREADMILL

- DIMENSIONS: length Width: 205 80 cm Height: 112 cm
- WEIGHT: 163 kg.
- RUNNING BELT : 50 142 CM
- Height from floor: 22 cm
- MAX. PERMISSIBLE LOAD: 200 kg
- SPEED RANGE: 0-20 km/h
- SPEED INCREMENTS: 0,1 km/h • INCLINE RANGE: 0-25%
- INCLINE INCREMENTS: 0,5%
- SPEED MOTOR: Asynchronous 3 phases 1,5 HP, AC
- ELEVATION MOTOR: 90 Watt DC
- VOLTAGE SUPPLY: 230 v 50 Hz

3. STRESS DEVICE - ERGOMETER

Technical Specification ERGOMETER

- Display: 128x64
- 20-990 watts power
- controlled mainly from PC or ECG
- User predefined stress program
- Saddle height continuously adjustable for body heights: 120 cm -

• dual mode adjustment of handlebars: height: 90 - 126 cm / angle of inclination: 360°.

4. ERGO SOFTWARE

- Automatic BP measurement support
- ST settings J point position modification
- Profile creation
- Stress-test protocol editor
- Sianal freeze and review
- 5 | Minutes of the Pre-Bid of Supply, Delivery and Installation of Endless Pool and Breath by Breath Analyzer (Lot 6) Re-bid-July 25, 2019

- Trends of HR, ST, BP and load
- Automatic and manual Load control
- Electrode application indicator
- QT module
- Arrhytmia detection & analysis
- Risk scoring
- ST maps
- Maximum load prediction
- Switch to ramp function
- Calliper for manual interval measurements
- ST analysis tool

Delivery Schedule: Supply and Delivery within 60 days upon issuance of Notice to Proceed

The bidder must bring and/or present a brochure.

The voltage supply (item no. 2) must be 230 v 60 Hz instead of 230 v 50 Hz in accordance with the Philippine Standard. On item no. 3 (display 128x64), the unit of measurement must be indicated. Hence, the Committee will issue a Supplemental Bid Bulletin.

- 14. Tax Payers Identification Number/Certificate of Registration;
- 15. Tax Clearance Certificate per Executive Order 398, series of 2005, as finally reviewed and approved by the BIR issued for Bidding Purposes valid as of the date of Opening of Bids;
- 16. Organizational Chart;
- 17. Duly signed and notarized statement of availability of key personnel that may be used for the Contract, supported with a detailed list of their designation;
- 18. Duly signed and notarized statement of availability of equipment, owned, under lease; or purchase agreement that may be used for the contract supported with a list of said equipment together with a proof of ownership or contract of lease;
- 19. Omnibus Sworn Statement stating the following: (refer to format in BDS, must be signed and notarized).
 - a. That the bidder is not "blacklisted" or barred from bidding by the National Government or any of its agencies, offices, corporations and LGU's, including foreign government/foreign or international financing institutions whose blacklisting rules have been recognized by the GPPB:
 - b. That each of the documents were submitted in satisfaction of the bidding requirements with an authentic copy of the original complete documents, and that all statements and information provided therein are true and correct;
 - c. That it is authorizing the Head of the Procuring Entity or his duly authorized representative/s to verify all submitted documents;
 - d. That the signatory is the duly authorized representative of the prospective bidder which was granted full authority to do, execute and perform any and all acts necessary and /or to represent the prospective bidder in the bidding; with the duly notarized Secretary's Certificate attesting to such fact if the prospective bidder is a corporation, partnership or Joint Venture;
 - e. That it complies with the disclosure provision under Section 47 of RA 9184 in relation to other provisions of R.A. 3019 (that the bidder is not related to the Head of the Procuring Entity, members of the BAC, the TWG, the BAC Secretariat, the Head of the PMO or the end user unit and the project consultants by consanguinity or affinity up to the third civil degree);
 - f. That it complies with the responsibilities of a prospective or eligible bidder provided in the PBD's;
 - g. That it complies with existing labor laws and standards;
 - h. That the bidder has no contract terminated by reason of default;
 - i. That it did not give or pay, directly or indirectly, any commission, amount, fee or any form of consideration, pecuniary or otherwise, to any person or official, or personnel or representative, of the government in relation to any procurement project or activity.
- 20. Other documents as stated in the BDS such as Pre-Bid Minutes and Bid Bulletin, including Supplemental Bid Bulletin that may be issued prior to the Opening of Bids, if any.
 - If the Bid qualifies and submitted all documents bidders shall be marked as eligible and hence shall be eligible for the opening of its financial envelope.

B.3. As to the Financial Envelope Requirements (SECOND ENVELOPE)

- 1. The financial envelope shall contain the following information/documents and be opened only if the bidder has complied with the requirements in the Eligibility or Technical Envelope:
 - a. Duly signed and notarized bid prices in the Bill of Quantities;
 - b. Duly signed and notarized Proposal/Bid Form;

- c. Duly signed and notarized Recurring Maintenance Costs, if applicable (signed and notarized statement if not applicable)
- 2. Please note that any missing document in the checklist is a ground for outright rejection of the

B.4. Instruction to Bidders/Open Forum and Miscellaneous

- A. Bids should be submitted in chronological order as indicated in the checklist of requirements.
- B. All pages of the bid should be signed by the authorized representative of the company in order to avoid unauthorized insertions and as stated in the Instruction to Bidders in the Bid Documents.
- C. If submitted a certified true copy document, all original documents should be presented during the Opening of the Bids, for verification of the same purposes.
- D. All prospective bidders are reminded that the three (3) envelopes to be submitted should be brown in color and shall be labeled properly, as shown in the sample.
 - First envelope (with the original copies of the documents) and two (2) copies (Copy 1 and Copy 2) which will be placed in a mother envelope.
 - Prospective bidders are free to improvise but reminded to strictly comply with the color.
 - Envelopes should be property signed, sealed and labeled.
 - Bidders shall put the word "complied" in each of the technical specification, to manifest that the technical specification has been complied with.
 - Reiteration of the submission of Certificate of Non-Applicability for certain items where it is appropriate.
 - The above-mentioned requirements shall be submitted before the Opening of Bids scheduled on August 06, 2019 at 10:00 AM at the same venue. Late submission of bid documents will not be accepted. The bidders must come on or before 10:00 AM to the venue where the opening of bids will take place.
- E. The Duly signed and notarized statement or completed single largest contract that is similar to the contract to be bid, and whose value must be at least fifty percent (50%) of the ABC should be included/declared in the (No. 6 of the Eligibility Documentary Requirements) Duly signed and notarized statement of completed similar government and private contracts for at least three (3) years or more with copies of the contract.
- F. Bidders whose business permit has expired and has not secured their 2019 Business Permit may submit their 2018 Business Permit together with the Official Receipt for payment of renewal of such permit:
- G. A photocopy of signatory's Government Issued Identification Card should be attached to each notarized document, as a mandatory requirement for notarization.
- H. A bid supplemental bulletin will be issued to reflect the changes in the technical specifications and delivery schedule, if warranted;
- I. All queries by the prospective bidders relative to the aforementioned project should be expressed in writing and addressed to the BAC Chairman.

There having no other questions raised, the pre-bid conference adjourned at 10:20 AM.

Prepared by:	Reviewed by:	Noted by:
MA. LUISA CARMELA D. BERGUIA BAC Support Staff	ETHEL M. GOH BAC Secretary	ATTY. GUILLERMO B. IROY, JR. BAC Chairman