**P R O F O R M A**

**Request for Market Information (“RFI”) for   
Supply of Vacuum Cleaner, High Pressure Water Cleaner, and Blower**

**for The Chinese Medicine Hospital of Hong Kong (“CMHHK”)**

**(CMHPO Ref. : HHB/H/24/17/3/3/8 )**

To : Project Director (CMHPO)

(Attn. Ms. Jackie LAM, PO(CMHPO)1C)

[by fax: 2127 4795 or email: jstlam@healthbureau.gov.hk]

Your ref: (1) in L/M to **HHB/H/24/17/3/3/8**

In response to the RFI of the CMHHK, my/our company, with contact details provided in Part 1 below, would like to provide the information and relevant supporting documents in Parts 2 to 7 of this Proforma.

**Part 1 – Supplier’s Contact Details**

From:

(Name of the Supplier): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(please fill in)

Name and Post of Contact person: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(please fill in)

Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Telephone no.:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(please fill in) (please fill in)

**-----------------------------------------------------------------------------------------------------------------**

*This document does not constitute any offer or invitation / solicitation of any offer in connection with the exercise described herein. Neither this document nor any activities in connection therewith shall create any legal obligations or liabilities in any way on the part of the Health Bureau (HHB) or the Government of Hong Kong Special Administrative Region. Neither this document nor anything contained herein shall form the basis of any contract or commitment whatsoever. In responding to the RFI, a respondent shall be deemed to have agreed to all the terms of this Request for Market Information.*

**Purpose and Background Information of the RFI**

1. Purpose

Chinese Medicine Hospital Project Office (“**CMHPO**”) of the Health Bureau (“**HHB**”) of the Government intends to invite a tender for the Supply of Vacuum Cleaner, High Pressure Water Cleaner, and Blower (hereinafter refers as the “**Goods**”) for The Chinese Medicine Hospital of Hong Kong (“**opCMHHK**”) located at Pak Shing Kok in Tseung Kwan O. The CMHPO therefore wishes to collect market information on Vacuum Cleaner, High Pressure Water Cleaner, and Blower.

1. Background of the CMH Project

The Chief Executive announced in the 2014 Policy Address that the Government had decided to reserve a site in Tseung Kwan O for setting up a CMH. The 2017 Policy Address stated that the Government decided to finance the construction of the CMH and identify by way of tender a suitable non-profit-making organisation (“NPMO”) to operate the CMH. CMH will be owned by the Government and the selected NPMO will operate the CMH. The CMH would be positioned as a flagship Chinese Medicine (“CM”) institution leading the development of CM services and Chinese medicines in Hong Kong. It will be a change driver, promoting service development, education and training, innovation and research, and facilitating collaboration with both local and international parties.

The CMH with provision of 400 beds will provide a comprehensive range of CM services. Service types include pure CM services, services with CM playing the predominant role in collaboration with Western Medicine (“WM”) and Integrated Chinese-Western Medicine (“ICWM”) services. The scope of service to be provided in the CMH covers inpatient, day-patient, outpatient and community outreach services.

To take forward the planning and development of the project on CMH, a designated office i.e. CMHPO, was established under the Health Bureau (the former Food and Health Bureau) on 2 May 2018. Hong Kong Baptist University (HKBU) was selected as the Contractor for the CMH operation. HKBU, as the Contractor, has incorporated a company limited by guarantee, namely HKBU Chinese Medicine Hospital Company Limited as the Operator to manage, operate and maintain the CMH. The CMH project has proceeded to the commissioning stage in 2021. It is targeted to commence hospital services by phases from 2025.

More information on the services provision and design of the CMH can be found in the following link:

<https://www.healthbureau.gov.hk/en/press_and_publications/otherinfo/200900_cmhp/index.html>

**Note to Suppliers**

1. If your company have more than one Vacuum Cleaner, High Pressure Water Cleaner, and Blower that may meet the requirements of the Goods stated in this Proforma, **please complete and return, together with relevant supporting documents, one set of Proforma for each different Vacuum Cleaner, High Pressure Water Cleaner, and Blower**.

**Part 2 – General Information of the Goods**

|  |  |
| --- | --- |
| 1. Place of origin |  |
| 1. Name of manufacturer |  |
| 1. Address of the manufacturer’s factory or plant (“Manufacturing Plant”) |  |
| 1. Product name of the Goods |  |
| 1. Model number/ name/ version number of the Goods |  |
| 1. Authorised agent or distributor of the manufacturer in Hong Kong |  |
| 1. Packing (if applicable) |  |
| 1. Delivery method and route (where the place of origin is outside Hong Kong) |  |
| 1. Warranty period of the Goods   (*Please refer to section D in Part 3 for details of the warranty service requirements*) | \_\_\_\_\_\_\_\_\_\_\_\_ months from Acceptance of the Goods  (*Should not be less than 12 months*) |
| 1. Expected serviceable life (*Please specify any components of the Goods that cannot meet the serviceable life*) | The Goods shall have a serviceable life of \_\_\_\_\_\_\_ years from its date of acceptance except the following components:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (*Please also provide the expected life of these excluded components*) |
| 1. Weight of the proposed Goods | \_\_\_\_\_\_\_\_\_\_\_\_kg |

**Part 3 – Indicative Technical Requirements**

*Notes to Suppliers for Completion of Part 3*

1. *Unless specified otherwise, the “****Goods****” in this Part 3* ***refers to section A1, A2 and A3 below****.*
2. *The indicative technical requirements are for the purpose of collecting market information only. They are subject to changes and do not represent the final technical requirements of the intended tender.*
3. *Please indicate, as a point by point compliance statement, whether your proposed Goods “****Comply****” or “****Not Comply****” with an indicative technical requirement stated in Column II by ticking (🗸) in the appropriate box under* ***Column III*** *and* ***Column IV*** *respectively.*
4. ***Where applicable****, please quote the value of your proposed Goods in either Column III (if “****Comply****”) or Column IV (if “****Not Comply****”) respectively against corresponding indicative technical requirement (use additional sheet(s) if space is insufficient*
5. *Please provide supporting documents (such as catalogues, user manual and/or operation manual, DICOM conformance statement, etc.) to illustrate the features of your proposed Vacuum cleaner, High Pressure Water Cleaner, and Blower against the corresponding indicative technical requirements.*

| **Column**  **I** | **Column**  **II** | **Column**  **III** | **Column**  **IV** |
| --- | --- | --- | --- |
| **Section** | **Technical Specification** | **Tick (🗸) the Appropriate Box**  *(For aspects “Not Comply”, please also provide alternative proposal, if any)* | |
| **Comply** | **Not Comply** |
| **A** | **Technical Requirements** | | |
| **1** | **Vacuum Cleaner to be Supplied** | | |
| 1.1 | The Vacuum Cleaner can be used to lift liquids and solids from surfaces. They shall be specifically designed to tackle big messes inside the home, as well as the debris, sticky crumbs, and spillages. |  |  |
| 1.2 | The Vacuum Cleaner shall be equipped with dual-motor, a standard push handle and extra chassis with metal castors. |  |  |
| 1.3 | The Vacuum Cleaner shall be equipped with an efficient cartridge filter and practical drain hose. |  |  |
| 1.4 | The weight shall range from 15 to 20 kg |  |  |
| 1.5 | The dimensions of the Vacuum Cleaner shall range from 550 to 600 mm (length) x range from 500 to 510mm (width) x range from 990 to 1000mm (height) |  |  |
| 1.6 | The air flow rate shall range from 50 to 55 I/s |  |  |
| 1.7 | The vacuum shall range from 220 to 230 mbar / range from 22.0 to 23.0 kPa |  |  |
| 1.8 | The container capacity shall range from 80 to 100 L |  |  |
| 1.9 | The maximum rated input power shall range from 2100 to 2200W |  |  |
| 1.10 | The cable length shall range from 7.0 to 7.5m |  |  |
| 1.11 | Sound pressure level shall range from 70 to 76 dB(A) |  |  |
| 1.12 | The Vacuum Cleaner shall remain in full operation within the specification throughout the supply voltage range of 220V ± 6%, 50 Hz ± 2%, single phase A.C., and shall be fitted with 13A power plugs in compliance with BS 1363. |  |  |
| 1.13 | The Vacuum Cleaner shall be such designed that it can be disassembled for recycling. |  |  |
|  | ***Desirable Features*** |  |  |
| 1.14 | Product components (circuit boards, electrical, electronic and plastic components) should comply with RoHS. Maximum Concentration Values of the RoHS restricted substances are:  i. Lead: 0.1% by weight  ii. ii. Cadmium: 0.01% by weight  iii. iii. Mercury: 0.1% by weight  iv. iv. Hexavalent chromium: 0.1% by weight  v. v. PBBs: 0.1% by weight  vi. vi. PBDEs: 0.1% by weight |  |  |
| 1.15 | Any plastic parts should be manufactured without chlorinated paraffin flame retardants. |  |  |
| 1.16 | Plastic parts should not contain halogenated substances. |  |  |
| 1.17 | Noise emission of the product (sound pressure level or sound power level) should comply with the following requirements.  sound pressure level [dB(A)] ≤65  sound power level [dB(A)] Requirements ≤76 |  |  |
| **2** | **Blower to be Supplied** |  |  |
| 2.1 | The Blower shall be a durable, compact and powerful air blower for an accelerated drying process after basic cleaning. |  |  |
| 2.2 | The Blower shall be powered by a 700W motor. |  |  |
| 2.3 | The Blower shall have 3-levels of speed. |  |  |
| 2.4 | The Blower shall have handle with adjustable height. |  |  |
| 2.5 | The weight of the Blower shall be range from 11kg to 12kg |  |  |
| 2.6 | The dimensions of the Blower shall be at least range from 470 to 480 mm (length) x range from 400 to 410 mm (width) x range from 470 to 480 mm (height) |  |  |
| 2.7 | The cable length shall be at least range from 6.0 to 6.2 m |  |  |
| 2.8 | The rated input power/Amp shall be range from 650 – 750 W |  |  |
| 2.9 | The Blower shall have 3 speed levels and their speed shall range from 950 to 1050 (slowest), range from 1100 to 1200, and range from 1300 to 1400 rpm (fastest). |  |  |
| **3** | **High Pressure Cleaner to be supplied** |  |  |
| 3.1 | The High Pressure Cleaner shall provide cold shower for stubborn dirt with pressure in a high flow rate of water, ideal for cleaning large surface areas. |  |  |
| 3.2 | The High Pressure Cleaner shall provide vertical and horizontal operation |  |  |
| 3.3 | The High Pressure Cleaner shall be equipped with accessories storage, brass cylinder head and automatic pressure relief device |  |  |
| 3.4 | The weight of the High Pressure Cleaner with accessories shall be range from 20 to 25kg |  |  |
| 3.5 | The dimensions of the High Pressure Cleaner shall be range from 370 to 380mm (length) x range from 350 to 360mm (width) x range from 920 to 930mm (height) |  |  |
| 3.6 | Supply voltage shall be at maximum 1Ph/230V/50Hz |  |  |
| 3.7 | The flow rate shall be at maximum 590L/h |  |  |
| 3.8 | The inlet temperature shall be at maximum 60oc |  |  |
| 3.9 | The working pressure shall be at maximum 130bar/13MPa |  |  |
| 3.10 | The maximum pressure shall be at maximum 190bar/19MPa |  |  |
| 3.11 | The connected load shall be at maximum 2.9kW |  |  |
| 3.12 | The power cable shall be at maximum 5m |  |  |
| 3.13 | The nozzle size shall be range from 35 to 38mm |  |  |
| 3.14 | The water inlet shall be at maximum ¾” |  |  |
| **B** | **Documentation** | | |
| 1 | Two complete sets of the manufacturer’s operation and maintenance manuals shall be submitted at the time of delivery of each type of equipment. The manufacturer’s operation manual shall be submitted in one hardcopy and one softcopy. The manufacturer’s maintenance manual shall be provided in two softcopies. |  |  |
| **C** | **Delivery** | | |
| 1 | At least thirty (30) days prior to the anticipated delivery date or as specified by the Government Representative, the potential supplier shall inform the Government Representative in writing the anticipated delivery programme for the Goods and any bulky equipment, together with the conditions of delivery, packing and necessary environment. |  |  |
| 2 | The potential supplier shall comply with all policies and laws (including regulations) of Hong Kong and the Government requirements which may affect the transportation of any equipment for the installation of the Goods. The potential supplier shall obtain all necessary official permits at its own expense before transportation of the Goods. |  |  |
| 3 | The potential supplier shall be responsible for any damage to the Government property or that of any other parties as may be caused during equipment transportation. All due measures shall be taken by the potential supplier to protect such property. |  |  |
| **D** | **Indicative Warranty Service** | | |
| 1 | The potential supplier shall provide at least one-year warranty period for the Goods supplied, or any part or portion thereof, starting from the acceptance of the Goods. During warranty period, all services which include replacement of faulty parts, breakdown services by qualified maintenance personnel who received training from manufacturer, shall be provided free of charge to the CMH. |  |  |
| 2 | Any replacement parts provided by the potential supplier shall become the property of the Government / the CMH Operator. Parts removed shall become the property of the potential supplier provided always that the Government / the CMH Operator shall be entitled to retain any part which is to be replaced if the potential supplier is unable to erase all the information stored in any form in such parts of the Goods. |  |  |
| 3 | Any defects found in the mentioned machine within the warranty period shall be fixed free of charge to the CMH. |  |  |

**Part 4 – Implementation Plan**

(*Note to Suppliers: Please provide the estimated time periods required for the completion of the following tasks, counting from the date of issue an order (“Order Date”). Both the start and end date of the Order Date is referenced as* ***Month 0****.*)

|  |  |  |  |
| --- | --- | --- | --- |
| **Tasks of the Implementation Plan** | | **Estimated Time Period for**  **Performing the Tasks**  (The Order Date is set as Month **0**) | |
| **Start** (Month) | **End** (Month) |
|  | Order Date *(i.e. the date of order placed by the Government, if any)* | **0** | **0** |
|  | Delivery of the Goods from Order Date |  |  |
|  | Any other tasks considered necessary by your company *(Please provide details, use separate sheet if space is insufficient)*: |  |  |

**Part 5 – Information on Compliance with International, National and other Recognised Standards or Certifications (if applicable)**

(*Note to Suppliers: Please fill in the box below whether the proposed Goods can meet any international standards, e.g. IEC, ISO, etc in Column I.* ***Please attach copies of relevant valid certificates to prove compliance with such standards in Column II if applicable****.*)

|  |  |
| --- | --- |
| **Column I** | **Column II** |
| International, National and other Recognised Standards or Certifications | Copies of Certificate |
|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
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|  |  |
|  |  |
|  |  |

**Part 6 – Indicative Price Information**

(*Note to Suppliers: The price information provided in this Part 6 is for Government’s consideration only and shall not constitute any commitment on the part of the Government or your company. Nevertheless, please provide the information as accurate as possible.*)

**(a) Indicative Price Information for the System**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Description** | **Estimated**  **Quantity** | **Unit Price** | **Estimated Goods Price** |
| **One-time Unit Price (HK$)** | **Estimated Goods Price for the Item specified opposite**  **(HK$)** |
|  |  | **(a)** | **(b)** | **(c) = (a) x (b)** |
| 1 | Supply of the Goods and related accessories, as more particularly specified in **section A1, A2 and A3 in Part 3**, including the provision of a minimum 12-months warranty period. | 1 set |  | ***(Please also provide breakdown cost for key components of the System, if any)*** |
| 2 | Documentation as detailed in **section B in Part 3** | 1 lot |  |  |
| 3 | Other (please specify) | (please specify) |  |  |
| **Total One-time Charge\***  (i.e. Sum of Estimated Goods Prices of Item 1- 2) | | | |  |

Note: \* The Total One-time Charge shall include one-year of warranty period.

**(b) Indicative Price Information for Selected Desirable Features (if applicable)**

|  |  |  |
| --- | --- | --- |
| **Aspect** | **Description of Selected Desirable Features** | **Any Additional Charge to  Total One-time Charge as Specified in Part 6(a)** (Please tick whichever is applicable) |
| Examples: | | |
| 1 | Clause A1.14-A1.17 in Part 3 | □ No additional charge  □ Require additional charge: HK$ \_\_\_\_\_\_\_\_\_ |

**Part 7 – Supplementary Information**

1. Number of proposed System Already Installed (leave blank if information is not available)

In Hong Kong : \_\_\_\_\_\_\_\_\_\_ sets

Globally : \_\_\_\_\_\_\_\_\_\_ sets

1. Year of Launch of the Proposed System (leave blank if information is not available)

My/our proposed System was first launched in the market in Year \_\_\_\_\_\_\_\_\_\_\_\_\_

1. Pre-Installation Requirements of the Proposed System (if any)

*(Pre-installation requirements may include any preparation work and provisions that are necessary for the installation of the System, such as the requirements of ceiling mount support, power supply requirements, etc.)*

**END**