### Terms of Reference

# **Desktop and Laptop**

# Background

The DOT has been working with DICT for the approval of ISSP 2017 – 2020.

The ISSP provides a detailed information on the current ICT situation of the DOT, both on ICT infrastructure and equipment, to improve efficiency and workability of the operating units of the Department.

### Justification

The current ICT equipment situation in DOT thru the inventory conducted by the General Services Division, with the support from IT Division, showed that most of the desktops, laptop, USP and other ICT peripherals are beyond its maximum normal and reliable life span with some equipment as old as 25 years which has render to be non-functional, beyond repair, obsolete and could not meet the demand of the workload and the current software technology. This may cause, among others, breakdown of equipment that can result in data loss and hamper the DOT unit's operations. In addition, there has been insufficient productivity software such as but not limited to Microsoft Office, etc. which are needed for day to day operation.

### Objective

To provide efficient and reliable delivery of service to the different tourism stakeholders and the general public, DOT will acquire functional and working ICT infrastructure and equipment, to aid the different operating units in the performance of its functions.

### Scope of Services

- I. The IT Supplier shall provide the following:
  - 1. Shall deliver the following ICT equipment:
    - Lot No. 1 : One Hundred Eighteen (118) units of desktop computers
    - Lot No. 2 : Fifty (50) units of Laptop computers
  - 2. Delivery is at the DOT Main Office, 351 Sen Gil Puyat Ave Makati City and shall be free of charge.
- II. Technical Specification
  - III.A. Laptop

This laptop specification is intended for enterprise / business not for consumer use. It is with built-in DVD drive ideal for professionals who rely on essential security features.

| Description  |  |  |  |  |
|--|--|--|--|--|
| Technical Specification  |  |  |  |  |
| Enterprise or Business model Laptop                                      |  |  |  |  |
| Equivalent to 8 <sup>th</sup> Generation Intel Core i3 – 8130U Processor |  |  |  |  |
| (4mb Cache, up to 3.4Ghz)  |  |  |  |  |

| 13 - 14.0"" HD (1366x768) Anti- Glare LED - Backlit          |  |  |  |  |  |
|--|--|--|--|--|--|
| LCD Cover Kit – Black, Non – TCH. With ODD, with Finger      |  |  |  |  |  |
| Printer  |  |  |  |  |  |
| 4GB DDR4 2400MHz   |  |  |  |  |  |
| 1TB 5400 rpm 2.5" SATA Hard Drive                            |  |  |  |  |  |
| Tray Load DVD Drive (Reads and Writes)                       |  |  |  |  |  |
| 45 Watt AC Adapter   |  |  |  |  |  |
| 40Whr, 4-cell Battery (removable)                            |  |  |  |  |  |
| Energy Star Label  |  |  |  |  |  |
| UHD Graphics 620 for KBL – R core i                          |  |  |  |  |  |
| Wireless 1810  |  |  |  |  |  |
| 3165AC + BT4.2 [802.11ac + Bluetooth 4.2, Dual Band 2.4 & 5  |  |  |  |  |  |
| Ghz, 1x1]  |  |  |  |  |  |
| English non – backlit keyboard                               |  |  |  |  |  |
| Latest Proprietary operating system (Professional) 64 bit    |  |  |  |  |  |
| DVD with Media   |  |  |  |  |  |
| MOD, INFO, ex factory, DLVRY                                 |  |  |  |  |  |
| FGA NB1 – OS – BTO   |  |  |  |  |  |
| Warranty   |  |  |  |  |  |
| 3Yr Technical Support -PH                                    |  |  |  |  |  |
| proactive automated detection                                |  |  |  |  |  |
| 7x24 Technical Support & Assistance:PH                       |  |  |  |  |  |
| Same or NBD Onsite Service – Ph                              |  |  |  |  |  |
| Limited Warranty: 1 year labor and parts – PH                |  |  |  |  |  |
| Regional Support within Asia Pacific Countries for Notebooks |  |  |  |  |  |
| Accessories  |  |  |  |  |  |
| Backpack 15 (laptop backpack)                                |  |  |  |  |  |
| Laptop Sleeve  |  |  |  |  |  |
| Wireless Travel Mouse Same brand of laptop - Black           |  |  |  |  |  |

# III.B Desktop

This desktop specification is intended for enterprise / business not for consumer use. It is created for the unique needs of small business with advanced processors and an array of options in an ultra-compact design.

| Description   |  |  |  |  |
|---|--|--|--|--|
| Technical Specification   |  |  |  |  |
| Enterprise / business model Desktop                                     |  |  |  |  |
| 17 - 19" Monitor  |  |  |  |  |
| Equivalent to 8 <sup>th</sup> Generation Intel Core i5 – 8400 Processor |  |  |  |  |
| (9MB Cache, up to 4.0Ghz)   |  |  |  |  |
| EPA Chassis MOD with TPM  |  |  |  |  |
| Bezel with Optical Drive (Reads and Writes)                             |  |  |  |  |
| Wireless 1707 Card  |  |  |  |  |
| (802.11bgn + Bluetooth 4.0, 1x1)  |  |  |  |  |
| 1GB Ethernet  |  |  |  |  |
| Ex-factory Delivery   |  |  |  |  |
| 4GB DDR4, 2666MHz; up to 32GB   |  |  |  |  |
| Integrated Graphics   |  |  |  |  |
| 1TB 7200RPM HDD   |  |  |  |  |
| Tray Load DVD Drive (Read and Write)                                    |  |  |  |  |

| Screw, 6 – 32 L3.6, Hexhead, 2 pcs                        |  |  |  |
|---|--|--|--|
| Energy Star Label   |  |  |  |
| Wired Mouse Same brand of desktop Black                   |  |  |  |
| Wired Keyboard Same brand of desktop Black                |  |  |  |
| Latest Proprietary operating system (Professional) 64 bit |  |  |  |
| Shipping material for APCC / ICC                          |  |  |  |
| Fixed Hardware Configuration                              |  |  |  |
| Warranty  |  |  |  |
| 3Yr Technical Support -PH                                 |  |  |  |
| proactive automated detection                             |  |  |  |
| 7x24 Technical Support & Assistance:PH                    |  |  |  |
| Same or NBD Onsite Service – Ph                           |  |  |  |
| Limited Warranty: 1 year labor and parts – PH             |  |  |  |

### Summary:

| Item                         | Qty | Unit Price | Total Amount     |
|------------------------------|-----|------------|------------------|
| Lot No. 1 : Desktop Computer | 118 | Php 41,560 | Php 4,904,137.00 |
| Lot No. 2 : Laptop Computer  | 50  | Php 38,071 | Php 1,903,569.00 |
| Grand Total Amount           |     |            | Php 6,807,706.00 |

Approved Budget for the Contract (ABC): Php 6,807,706.00 inclusive of VAT

Mode of Payment: Government Procedure

**Delivery:** 45 days upon receipt of Notice to Proceed

**Note :** Partial bids are allowed. All goods are grouped in lots listed above. Bidders shall have the option of submitting a proposal on any or all lots and evaluation and contract award will be undertaken on a per lot basis. Lots shall not be divided further into sub-lots for the purpose of bidding, evaluation and contract award.