# TERMS OF REFERENCE FOR THE SUPPLY, DELIVERY, INSTALLATION AND CONFIGURATION OF NEW RACK MOUNT SERVERS TO BE USED FOR THE VARIOUS PROJECTS OF THE CITY ASSESSOR'S OFFICE

## I. RATIONALE AND BRIEF BACKGROUND

The City Assessor's Office (CAO) is now in the fourth Phase of its Enhanced Tax Mapping System Project (ETAXMAPS) that aims to upgrade not only the GIS platform for its web-facing application and map services but includes as well the procurement of servers with which to house its output. The existing GIS and ETAXMAPS applications are hosted using the Unified GIS server since 2019 pending final procurement of its own server dedicated solely for CAO.

CAO also relies on its IT infrastructure for its Field Appraisal and Assessment System & Tax Declaration – FAAS-TD Transaction processing and its day to day operation, and there is a need to upgrade it to the latest technology for administrative efficiency, particularly during the COVID 19 pandemic days wherein most of its transaction are done online. And the immediate procurement of these servers will further enable us to host additional applications, such as the QC Property Transfer Easy and other web-facing applications.

#### II. PROJECT DESCRIPTION

The requested servers will be deployed at the Quezon City Information Technology Development Department where our existing servers are housed and properly maintained. The supplier shall provide the necessary installation, set-up and configuration services of all deliverables.

# III. OBJECTIVE

The project aims to purchase three (3) rack mount servers, inclusive of all related operating systems and SQL Licenses to meet the demand of CAO for network and database storage.

# IV. PROJECT SCOPE OF WORK

The project scope shall include the supply, delivery, installation and configuration of necessary software and peripherals needed to set up the rack mount servers tailored-fit for the various project of the City Assessor's Office, that includes:

- 1. Planning and data gathering
- 2. Pre-configuration and Network Setup
- 3. User Acceptance Test
- 4. Documentation and Knowledge Transfer

## V. PROJECT STANDARDS AND REQUIREMENTS

#### 1. QUALIFICATIONS OF THE SUPPLIER

The SUPPLIER shall be a firm/company with the following experience and qualifications:

- a. Must be operational for at least ten (10) years.
- b. Must have similar contract related to any ICT Projects.
- C. Must provide an access to a 24/7 hotline for provision in case of technical concern by the end-user
- d. Must provide an end-to-end services based on specific needs of end-user.
- e. Must provide after-sales support
- f. Must submit Data Privacy Certification from National Privacy Commission.
- g. Shall guarantee that the system shall abide with the DATA PRIVACY ACT OF 2012 to ensure that the personal information is protected.

## 2. OTHER REQUIREMENTS

Other requirements must be considered as integral part of the bid proposal.

- a. Statement of warranty is a minimum of One (1) year onsite warranty on parts and services.
- b. Submit Authorized Dealer Certificate issued by the manufacturer or the exclusive distributor of the product being offered
- c. List of existing service center and technical support
- d. Affidavit of Undertaking for the following:
  - Upgrades for new software version during warranty will be given at no additional cost
  - System maintenance is included during the warranty period
  - Provide training for the end-user
  - Must have at least 10 years of experience in the Information Technology industry
  - The offered brand and equipment must at least have been in the market for at least 10 years in experience in the Philippines Market (there should be a proof of company stability)

# VI. PROJECT IMPLEMENTER

The City Assessor's Office (CAO) shall be the Project Implementer on behalf of the Quezon City Government and shall be in-charge of ensuring the successful execution of the Project.

The Quezon City Information and Technology Department (QCITDD) is responsible to assist CAO in project monitoring and strict implementation of the requirements and guidelines in this Terms of Reference.

# VII. PROJECT DURATION

Thirty (30) calendar days upon issuance of the Notice to Proceed.

## VIII. WARRANTY

- a. Three (3) years onsite warranty on parts and service.
- b. Includes a system maintenance during the warranty period

## IX. APPROVED BUDGET FOR THE CONTRACT

The Approved Budget for this Contract (ABC) amounts to Twelve Million Two Hundred Ninety Seven Thousand Six Hundred Thirteen Pesos [PHP12,297,613.00] VAT inclusive.

#### X. TERMS OF PAYMENT

Full payment shall be made upon completion of the project.

# XI. PENALTIES FOR BREACH OF CONTRACT

Failure to deliver the services according to the standards and requirements set by the City shall constitute an offence and shall subject the Contractor to penalties and/or liquidated damages pursuant to RA 9184 and its revised Implementing Rules and Regulations.

# XII. CANCELLATION OR TERMINATION OF CONTRACT

The guidelines contained in RA 9184 and its revised IRR shall be followed in the termination of any service contract. In the event the City terminated the Contract due to default insolvency, or for cause, it may enter negotiated procurement pursuant to RA 9184 and its IRR.

Reviewed and endorsed by:

ATTY. SHERRY R. GONZALVO

City Assessor

PAUL RENE S. PADILLA

OIC - ITDD

MICHAEL VICTOR N. ALIMURUNG

City Administrator



END-USER/UNIT: OFFICE OF THE CITY ADMINISTRATOR

Program, Programs and Activities: ICTE CHARGED TO: General Fund

|            | General Fund  | QUANTITY/ SIZE | ESTIMATED    | Mode of        | The state of the s |     |   |     |       |  |       |    |   |  |       |    |  |  |
|------------|---|----------------|--------------|----------------|--|-----|---|-----|-------|--|-------|----|---|--|-------|----|--|--|
| CODE       | GENERAL DESCRIPTION   |                | BUDGET       | Procurement    | JAN  | FEB | MAR                                     | APR | IVIAY | 110  | in 16 | LA | <del>5   3</del>                        | - 10   | -1100 | 1  |  |  |
| -07-05-030 | INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT                      |                |              | PUBLIC BIDDING |  |     |   | X   | ļ     |  |       |    |   | -  | _     | ļ  |  |  |
| *****      | Rack Mount 48 Core Server   | 2              | 8,376,388.00 |                |  |     | 1                                       |     |       |  |       |    |   | ĺ  |       |    |  |  |
|            | 2x Intel Xeon Platinum 8268 2.9G, 24C/48T, 10.4GT/s, 35.75M Cache,      |                |              |                |  |     |   |     |       |  |       |    |   |  |       |    |  |  |
|            | Turbo, HT (205W) DDR4-2933  |                |              |                |  |     |   |     |       |  |       |    |   | l  | 1     |    |  |  |
|            | 1x2 CPU Heatsink  |                |              |                |  |     |   |     |       |  |       | ı  |   | ŧ  |       |    |  |  |
|            | Group Manager, Enabled  |                |              |                |  |     |   |     | Ì     |  |       |    | 1                                       | -  |       |    |  |  |
|            | Factory Generated Password  |                |              |                |  |     |   |     |       |  |       |    |   |  | 1     |    |  |  |
|            | 2.5" Chassis with up to 24 Hard Drives for Super 2S                     |                |              |                |  |     |   |     |       |  |       |    |   |  |       |    |  |  |
|            | Quick Sync 2 (At-the-box mgmt)  |                |              |                |  |     |   |     |       | The same of the sa |       | 1  |   |  |       |    |  |  |
|            | 1 x 3200MT/s RDIMMs   |                |              |                | 1  |     |   |     |       |  |       |    |   |  |       |    |  |  |
|            | Performance Optimized   |                |              |                |  |     |   |     | ***   |  |       |    | *************************************** |  |       |    |  |  |
|            | 16 x 32GB RDIMM, 3200MT/s, Dual Rank 8Gb BASE x4                        |                |              |                |  |     |   |     |       |  | ĺ     |    |   | d-James and district and distri | 1     |    |  |  |
|            | No 3rd/4th CPU  |                |              |                |  |     | *************************************** |     |       |  | ļ     |    |   |  | 1     |    |  |  |
|            | 2 x 1.2TB 10K RPM SAS ISE 12Gbps 512n 2.5in Hot-plug Hard Drive         |                |              |                | ***  |     |   |     |       |  |       | T. |   | ŀ  |       |    |  |  |
|            | 8 x 2.4TB 10K RPM SAS ISE 12Gbps 512e 2.5in Hot-plug Hard Drive         |                |              |                | ĺ  |     |   |     |       | ES-WAY WAS   |       |    |   | 1  |       |    |  |  |
|            | PERC H740P RAID Controller, 8GB NV Cache, Adapter, Full Height          |                |              |                |  |     |   |     | -     | *  |       | ļ  | 1                                       | -  |       |    |  |  |
|            | 2xSFP+ SR Optic10GbE 850nm  |                |              |                |  |     |   |     |       |  |       |    |   | ******   |       |    |  |  |
|            | Performance BIOS Settings   |                |              |                |  |     |   |     |       |  | İ     |    | 4                                       | 1  |       | 15 |  |  |
|            | 1 x Dual, Hot-plug, Redundant Power Supply (1+1), 1100W                 |                |              |                |  |     |   |     |       |  |       |    | Management                              |  |       |    |  |  |
|            | Trusted Platform Module 1.2   |                |              |                |  |     |   |     | 1     |  |       |    | -                                       |  | 1     |    |  |  |
|            | 2 x Jumper Cord - C13/C14, 0.6M, 250V,13Å                               |                |              |                |  |     |   |     |       |  |       |    | i                                       |  | 1     |    |  |  |
|            | 1 x Intel X520 Dual Port 10GbE SFP+ & i350 Dual Port 1GbE               |                |              |                |  |     |   |     |       |  |       |    |   |  | .     |    |  |  |
|            | BASE-T, rNDC  |                |              |                |  |     |   |     |       |  |       |    |   |  |       |    |  |  |
|            | 1 x Intel Ethernet I350 Dual Port 1GbE BASE-T Adapter, PCle Full Height |                |              |                |  |     |   |     |       |  |       |    |   | Andreign   |       |    |  |  |
|            | 1 x Windows Server 2019 Datacenter, 16CORE, FI, No MED, UnLTD VMs, NO   |                |              |                |  |     |   |     |       |  |       |    | 1                                       |  | 1     |    |  |  |
|            | CALs, Multi Language  |                |              |                | -  |     |   |     |       |  |       |    |   |  | 1     |    |  |  |
|            | 2 x Windows Server 2022/2019 Datacenter Edition, Add                    |                |              |                |  |     |   |     | 1     | ***************************************  |       |    |   | -CANCIDATION   |       |    |  |  |
|            | License,16CORE,NO MEDIA/KEY   |                |              |                |  |     |   |     |       |  | Ì     |    |   | -  | ĺ     |    |  |  |
|            | 1 x Windows Server 2019 Datacenter, 16CORE, Media Kit, Multi Language   |                |              |                |  |     |   |     |       |  | -     | Ì  | -                                       | a constitution of  |       |    |  |  |
|            |   |                |              |                |  |     | -                                       |     |       |  | į     |    | A .                                     |  |       |    |  |  |



END-USER/UNIT: OFFICE OF THE CITY ADMINISTRATOR

Program, Programs and Activities: ICTE
CHARGED TO: General Fund

| wareness to be a line of the second | General Fund  | QUANTITY/ SIZE        | ESTIMATED  | Made of  | The state of the s |              |     |  |     |      |  |  |     |      |      |      |                |
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| CODE                                | GENERAL DESCRIPTION   | Charlette the control | BUDGET   | Procurement  | JAN  | FE8          | MAR | АРИ  | N I | AIVA | TON  | 301.   | AUG | 35.5 | 00.1 | 1404 | 1 5/           |
| , , , . , . ,                       | 1xMicrosoft SQL Server 2019 Standard, 5 USER CALs Only OEM, No Media,       |                       |  |  |  |              |     |  |     |      |  |  |     |      |      |      |                |
|                                     | NFI   |                       |  |  |  |              |     |  |     | ļ    |  |  |     |      |      |      |                |
|                                     | Partner Operations Support B2B  |                       | ripper control of the |  |  |              |     |  |     |      |  |  |     |      |      |      |                |
|                                     | Configuration Services  | 1                     |  |  |  |              |     |  |     | ļ    |  |  |     |      |      |      |                |
|                                     | ReadyRails Sliding Rails  |                       |  |  |  |              |     |  |     |      |  |  |     |      |      |      |                |
|                                     | Cable Management Arm  | 1                     |  |  |  |              |     |  |     | ļ    |  |  |     |      |      |      |                |
|                                     | RAID 1 + Unconfigured RAID  |                       |  |  |  |              |     |  |     | ļ    |  |  |     |      |      |      |                |
|                                     | UEFI BIOS Boot Mode with GPT Partition                                      |                       |  |  |  |              |     |  |     |      |  |  |     |      |      |      |                |
|                                     | OpenManage Enterprise Advanced  |                       |  |  |  |              | 1   |  |     | -    |  |  |     |      |      |      |                |
|                                     | Windows Server 2019 Datacenter, 16CORE, Digitally Fulfilled Recovery        |                       |  |  | -  |              |     |  |     | -    |  |  |     |      |      |      |                |
|                                     | lmage, Multi Language   |                       |  |  |  |              |     |  |     |      |  |  |     |      |      |      |                |
|                                     | Basic Next Business Day 36 Months   |                       |  |  |  |              |     |  |     |      |  |  |     |      |      |      |                |
|                                     | ProSupport and 4Hr Mission Critical, 36 Month(s)                            |                       |  |  | -  |              |     |  |     |      |  |  |     |      |      |      |                |
|                                     | Same Business Day Onsite Diagnosis Service, 36 Month(s)                     |                       |  |  |  |              |     |  | -   |      |  |  | l   |      |      |      |                |
|                                     | NOTE: Inclusive of Installation, configuration, technical assistance with 3 |                       |  |  |  |              |     |  |     |      |  | 1  |     |      |      |      | Ì              |
|                                     | years warranty for Onsite Support   | 1                     | 3,296,577.00   | put the state of t | <b>†</b>   | <del> </del> |     |  |     |      |  |  |     |      |      |      | Г              |
|                                     | Rack Mount 32 Core Server   | 1                     | 3,230,311,00   |  |  |              |     |  |     |      |  |  |     |      |      |      | (helius)       |
|                                     | 2x Intel Xeon Platinum 8253 2.2G,16C/32T, 10.4GT/s, 22M Cache, Turbo,       |                       |  |  |  |              | 1   |  |     |      |  |  |     |      |      |      |                |
|                                     | HT (125W) DDR4-2933   |                       |  |  |  |              |     |  |     |      |  | 1  |     |      |      |      |                |
|                                     | 2 CPU Heatsink  |                       |  |  |  |              |     |  | -   |      |  |  |     |      |      |      | -              |
|                                     | Group Manager, Enabled  |                       |  |  | 1  |              | 1   |  |     |      |  |  |     |      |      |      | 1              |
|                                     | Factory Generated Password  |                       |  |  |  |              |     |  |     |      |  | 1  | 1   |      |      |      |                |
|                                     | 2.5" Chassis with up to 24 Hard Drives for Super 25                         |                       |  |  |  |              |     |  | Ì   |      |  |  | ļ   |      |      |      |                |
|                                     | Quick Sync 2 (At-the-box mgmt)  |                       |  |  |  |              |     |  |     |      |  |  |     |      |      |      |                |
|                                     | 3200MT/s RDIMMs   |                       |  |  |  |              |     |  |     |      |  |  |     |      |      |      |                |
|                                     | Performance Optimized   |                       |  |  |  |              |     |  | Į.  |      |  |  |     |      |      |      |                |
|                                     | 16x32GB RDIMM, 3200MT/s, Dual Rank 8Gb BASE x4                              |                       |  |  |  |              |     |  |     |      |  |  |     |      |      |      |                |
|                                     | No 3rd/4th CPU  |                       |  |  |  |              |     |  |     |      |  | A STATE OF THE STA |     | 1    |      |      |                |
|                                     | 2x1.2TB 10K RPM 5AS ISE 12Gbps 512n 2.5in Hot-plug Hard Drive               | -                     |  |  |  | *Marena      |     | The state of the s |     |      | THE STATE OF THE S |  |     |      |      |      | -              |
|                                     | 8x2.4TB 10K RPM SAS ISE 12Gbps 512e 2.5in Hot-plug Hard Drive               |                       |  |  |  |              |     |  |     |      | W  |  |     |      |      |      | DAY Restricted |
|                                     | PERC H740P RAID Controller, 8GB NV Cache, Adapter, Full Height              | 1                     |  |  |  | -            |     |  |     |      |  |  |     |      |      |      | -              |
|                                     | 2xSFP+ SR Optic10GbE 850nm  |                       |  |  | 1  |              | 1   | <u></u>  |     |      |  | <u></u>  |     |      |      | l,   | L              |



END-USER/UNIT: OFFICE OF THE CITY ADMINISTRATOR

Program, Programs and Activities: ICTE CHARGED TO: General Fund

| CHARGED TO: General Fund   |  | [              | ESTIMATED  | Mode of     | SCHEDULE / MILESTONE OF ACTIVITIES  JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV |     |         |     |     |  |     |          |     |     |     |     |  |
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| CODE   | GENERAL DESCRIPTION  | QUANTITY/ SIZE | BUDGET     | Procurement | JAN   | FEB | MAR     | APR | MAY | JUN  | 1UL | AUG      | SEP | ост | NOV | DEC |  |
|  | Performance BIOS Settings Dual, Hot-plug, Redundant Power Supply (1+1), 1100W Trusted Platform Module 1.2 no CE Marking, 2xJumper Cord - C13/C14, 0.6M, 250V, 13A 1xIntel X520 Dual Port 10GbE SFP+ & i350 Dual Port 1GbE BASE-T, rNDC 1xIntel Ethernet I350 Dual Port 1GbE BASE-T Adapter, PCIe Full Height Windows Server 2019 Datacenter,16CORE,FI,No MED,UntTD VMs,NO CALs, Multi Language 1xWindows Server 2022/2019 Datacenter Edition,Add License,16CORE,NO MEDIA/KEY 1xWindows Server 2019 Datacenter,16CORE,Media Kit, Multi Language 1xMicrosoft SQL Server 2019 Standard, 5 USER CALs Only OEM, No Media, NFI Partner Operations Support B2B Configuration Services Integration Information ReadyRails Sliding Rails Cable Management Arm RAID 1 + Unconfigured RAID UEFI BIOS Boot Mode with GPT Partition OpenManage Enterprise Advanced Windows Server 2019 Datacenter,16CORE,Digitally Fulfilled Recovery Image, Multi Language Basic Next Business Day 36 Months ProSupport and 4Hr Mission Critical, 36 Month(s) Same Business Day Onsite Diagnosis Service, 36 Month(s) NOTE: Inclusive of Installation, configuration, technical assisstance with 3 years warranty for Onsite Support |                |            |             |   |     |         |     |     |  |     |          |     |     |     |     |  |
| - Andrews Consequence of the Section | 1500VA/1500W Uninterruptible Power Supply 2x1500VA/1500W 230V LCD PF1.0 2U Extended Run Rack/Tower, Rail Kit Bundled   | 2              | 159,890.00 |             |   |     |         |     |     | all the same of th |     |          |     |     |     |     |  |
| and a second responsibility factor or require the desirent   | Rack/Tower, Hall Kit Bundlet  EXTENDED BATTERY CABINET 48VDC FOR 1500VA AND 2000VA, Rall Kit Bundled   | 6              | 317,064.00 |             |   |     | <u></u> |     |     |  |     | <u> </u> |     |     |     |     |  |



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Program, Programs and Activities: ICTE
CHARGED TO: General Fund

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| ĺ                                       | CODE   | GENERAL DESCRIPTION   | QUANTITY/ SIZE   | BUDGET   | Procurement | JAN       | FEB     | MAR   | APR | MAY | MUT                                     | IUL | AUG | SEP                             | OCT N  | OV [ | EC                                     |  |
| *************************************** | and the same of th | 750VA/750W Uninterruptible Power Supply 1x750VA/750W 230V LCD PF1.0 2U Extended Run | 1.   | 59,620.00  |             |           |         |   |     |     |   |     |     | an Annoran and Alexander Market | oliver and the   |      | ************************************** |  |
|   |  | Rack/Tower, Rail Kit Bundled  |  |  |             |           |         |   |     |     |   |     |     |                                 |  |      |  |  |
|   | and the second s | EXTENDED BATTERY CABINET 36VDC FOR 750VA AND 1000VA, Rail                           | 2  | 88,074.00  | AHSCHEGAR   |           |         |   |     |     |   |     |     |                                 |  |      |  |  |
| -                                       |  | Kit Bundled   | Control of the Contro | Construent Spiritual Committee Spiritual Spiri |             |           | <b></b> |   |     |     | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |     |     |                                 |  |      |  |  |
| -                                       |  | TOTAL AMOUNT FOR THE INFORMATION AND COMMUNICATION                                  |  | 12,297,613.00  |             |           |         |   |     |     |   |     | 1   |                                 | Firenteen  |      |  |  |
| 1                                       | TECHNOLOGY EQUIPMENT   |   |  |  | <u>L</u>    | 1         | L       | I   | L   |     |   | L   |     |                                 | - Anna State |      |  |  |

NOTE: Technical Specifications for each Item/Project being proposed shall be submitted as part of the PPMP

Prepared By:

Submitted By:

Acting Administrative Officer/Chief, OCMD

MICHAEL VICTOR N. ALIMURUNG City Administrator