

**Environmental Management Bureau, CALABARZON Annual Procurement Plan for FY 2022**

| Code (PAP) | Procurement Program/Project   | PMO/ End-User | Mode of Procurement             | Schedule for Each Procurement Activity |                           |                           |                           | Source of Funds | Estimated Budget (PhP) |              |    | Remarks (brief description of Program/Project) |
|------------|---|---------------|---------------------------------|--|---------------------------|---------------------------|---------------------------|-----------------|------------------------|--------------|----|--|
|            |   |               |                                 | Ads/Post of IB/REI                     | Sub/Open of Bids          | Notice of Award           | Contract Signing          |                 | Total                  | MOOE         | CO |  |
|            | Capacity Development Training   | Manila Bay    | Neg. lease of venue             | March & July 2022                      | March & July 2022         | March & July 2022         | March & July 2022         | GAA             | 200,000.00             | 200,000.00   |    | 2 Trainings                                    |
|            | Professional Fee Pollution Load Estimation Rivers   | Manila Bay    | Public Bidding                  | Sept./Oct. 2022                        | Sept./Oct. 2022           | Sept./Oct. 2022           | Sept./Oct. 2022           | GAA             | 4,374,000.00           | 4,374,000.00 |    |  |
|            | Upgrading/Re-Design of existing waste water treatment facility (public markets, slaughterhouse)                         | Manila Bay    | Public Bidding                  | May-Sept. 2022                         | May-Sept. 2022            | May-Sept. 2022            | May-Sept. 2022            | GAA             | 5,000,000.00           | 5,000,000.00 |    |  |
|            | Professional fee Feasibility Study and design of Centralized waste water treatment facility of Quick Service Restaurant | Manila Bay    | Public Bidding                  | August 2022                            | August 2022               | August 2022               | August 2022               | GAA             | 5,000,000.00           | 5,000,000.00 |    |  |
|            | Professional fee for quarterly sediment sampling of Manila Bay station  | Manila Bay    | Public Bidding                  | Mar./Jun./Sept./Nov. 2022              | Mar./Jun./Sept./Nov. 2022 | Mar./Jun./Sept./Nov. 2022 | Mar./Jun./Sept./Nov. 2022 | GAA             | 2,000,000.00           | 2,000,000.00 |    |  |
|            | Professional fee for monitoring of micro-plastic debris in manila bay   | Manila Bay    | Public Bidding                  | October 2022                           | October 2022              | October 2022              | October 2022              | GAA             | 2,000,000.00           | 2,000,000.00 |    |  |
|            | Professional fee for Bioremediation of Rivers within Manila Bay Region  | Manila Bay    | Public Bidding                  | Mar./Jun./Sept./Nov. 2022              | Mar./Jun./Sept./Nov. 2022 | Mar./Jun./Sept./Nov. 2022 | Mar./Jun./Sept./Nov. 2022 | GAA             | 5,000,000.00           | 5,000,000.00 |    |  |
|            | Trash Trap  | Manila Bay    | Public Bidding                  | Jun./Sept./Oct. 2022                   | Jun./Sept./Oct. 2022      | Jun./Sept./Oct. 2022      | Jun./Sept./Oct. 2022      | GAA             | 5,000,000.00           | 5,000,000.00 |    |  |
|            | Cellphone with GIS  | Manila Bay    | NP-53.9 Small Value Procurement | February 2022                          | February 2022             | February 2022             | February 2022             | GAA             | 449,700.00             | 449,700.00   |    |  |
|            | External Solid State Drive (SSD), 1TB   | Manila Bay    | Shopping                        | February 2022                          | February 2022             | February 2022             | February 2022             | GAA             | 40,000.00              | 40,000.00    |    |  |
|            | Power Bank 10000mAh   | Manila Bay    | Shopping                        | February 2022                          | February 2022             | February 2022             | February 2022             | GAA             | 45,000.00              | 45,000.00    |    |  |
|            | Personal Protective Equipment single use mask,gloves,face shield, field shoes,coverall suits,rubber boots, field bag.   | Manila Bay    | Public Bidding                  | March 2022                             | March 2022                | March 2022                | March 2022                | GAA             | 1,825,180.00           | 1,825,180.00 |    |  |
|            | Meetings/Trainings  | AQMS          | NP-53.9 Small Value Procurement | Feb./May./Aug./Nov. 2022               | Feb./May./Aug./Nov. 2022  | Feb./May./Aug./Nov. 2022  | Feb./May./Aug./Nov. 2022  | GAA             | 280,000.00             | 280,000.00   |    | 8 Meetings                                     |
|            | Preventive Maintenance including repair and calibration for three (3) CAAQMS-DOAS Station                               | AQMS          | AMP Small Value                 | Mar./Jun./Oct. 2022                    | Mar./Jun./Oct. 2022       | Mar./Jun./Oct. 2022       | Mar./Jun./Oct. 2022       | GAA             | 2,000,000.00           | 2,000,000.00 |    |  |

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|------------|--|--------------|---------------------------------|--|------------------|------------------|------------------|-----------------|------------------------|------------|----|--|
|            |  |              |                                 | Ads/Post of IB/REI                     | Sub/Open of Bids | Notice of Award  | Contract Signing |                 | Total                  | MOOE       | CO |  |
|            | External Hard Drive  | AQMS         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 40,000.00              | 40,000.00  |    | 8pcs Hard drive 2TB                            |
|            | Flash Drive (64GB)   | AQMS         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 50,000.00              | 50,000.00  |    | 20pcs  |
|            | Two-way Radio  | AQMS         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 20,000.00              | 20,000.00  |    | 2sets  |
|            | Office Supplies (ballpen,pencil etc.)  | AQMS         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 100,000.00             | 100,000.00 |    |  |
|            | Range Finder   | AQMS         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 20,000.00              | 20,000.00  |    | 1unit  |
|            | Personal Protective Equipment (PPE) single use mask,gloves,face shield, field shoes,coverall suits,rubber boots, field bag.  | AQMS         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 200,000.00             | 200,000.00 |    |  |
|            | Internet Connection for AQMS Station   | AQMS         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 60,000.00              | 60,000.00  |    |  |
|            | Chemical Reagents and Consumable   | LAB.         | NP-53.9 Small Value Procurement | Apr. & Oct. 2022                       | Apr. & Oct. 2022 | Apr. & Oct. 2022 | Apr. & Oct. 2022 | GAA             | 700,000.00             | 700,000.00 |    |  |
|            | Volumetric Glassware, class A  | LAB.         | Shopping                        | Jan. & Jul. 2022                       | Jan. & Jul. 2022 | Jan. & Jul. 2022 | Jan. & Jul. 2022 | GAA             | 150,000.00             | 150,000.00 |    |  |
|            | <b>Culture Media:</b> Lauryl sulfate broth (60bttls), Brilliant green bile broth (20bttls), EC broth (50bttls), Teryptic soy agar (1bttle), Nutrient agar (1bttle) | LAB.         | NP-53.9 Small Value Procurement | July 2022                              | July 2022        | July 2022        | July 2022        | GAA             | 650,000.00             | 650,000.00 |    |  |
|            | Reference Cultures: (P. aeruginosa, K. aerogenes, E. coli)   | LAB.         | Shopping                        | July 2022                              | July 2022        | July 2022        | July 2022        | GAA             | 55,000.00              | 55,000.00  |    | 3vials of 10 pellets                           |
|            | Phosphate-free detergent for laboratory glassware  | LAB.         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 72,000.00              | 72,000.00  |    | 24 gallons                                     |
|            | HDPE sampling bottles, 2000 mL, wide mouth, leakproof  | LAB.         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 54,000.00              | 54,000.00  |    | 30 bottles                                     |
|            | Nitrile gloves, powder free, with polymer coating and micro texture  | LAB.         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 70,000.00              | 70,000.00  |    | 20boxes  |
|            | Organic vapor respirators, R95   | LAB.         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 30,000.00              | 30,000.00  |    | 4 boxes of 20                                  |
|            | Surgical masks, tie on   | LAB.         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 24,000.00              | 24,000.00  |    | 24boxes of 50                                  |
|            | Laboratory gowns   | LAB.         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 39,600.00              | 39,600.00  |    | 22pcs  |
|            | Laboratory shoes   | LAB.         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 16,500.00              | 16,500.00  |    | 11pairs  |
|            | HDPE drum, 25 L, for storage of hazardous wastes   | LAB.         | Shopping                        | January 2022                           | January 2022     | January 2022     | January 2022     | GAA             | 9,000.00               | 9,000.00   |    | 30pcs  |
|            | Proficiency Testing for Physico-Chemical and Microbiological   | LAB.         | NP-53.9 Small Value Procurement | Jan. & Jul. 2022                       | Jan. & Jul. 2022 | Jan. & Jul. 2022 | Jan. & Jul. 2022 | GAA             | 500,000.00             | 500,000.00 |    |  |

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|------------|---|---------------|---------------------------------|--|---------------------------|---------------------------|---------------------------|-----------------|------------------------|------------|----|--|
|            |   |               |                                 | Ads/Post of IB/REI                     | Sub/Open of Bids          | Notice of Award           | Contract Signing          |                 | Total                  | MOOE       | CO |  |
|            | Parameters  |               |                                 |  |                           |                           |                           |                 |                        |            |    |  |
|            | Calibration and Preventive Maintenance of Equipment and Glassware                                 | LAB.          | NP-53.9 Small Value Procurement | Apr. & Oct.                            | Apr. & Oct.               | Apr. & Oct.               | Apr. & Oct.               | GAA             | 800,000.00             | 800,000.00 |    |  |
|            | Basic Occupational Safety and Health Training (no. of personnel)                                  | LAB.          | Shopping                        | January 2022                           | January 2022              | January 2022              | January 2022              | GAA             | 55,000.00              | 55,000.00  |    |  |
|            | Attendance to the 6 <sup>th</sup> National Conference of Chemical Laboratories (no. of personnel) | LAB.          | Shopping                        | November 2022                          | November 2022             | November 2022             | November 2022             | GAA             | 21,000.00              | 21,000.00  |    |  |
|            | Attendance to other Relevant Trainings (External) (no. of personnel)                              | LAB.          | Shopping                        | July 2022                              | July 2022                 | July 2022                 | July 2022                 | GAA             | 55,000.00              | 55,000.00  |    |  |
|            | Hauling and Treatment of Hazardous Waste  | LAB.          | Shopping                        | January 2022                           | January 2022              | January 2022              | January 2022              | GAA             | 50,000.00              | 50,000.00  |    |  |
|            | Monthly Meetings Assessment   | PISMU         | Shopping                        | Feb.-May & Jul.-Nov. 2022              | Feb.-May & Jul.-Nov. 2022 | Feb.-May & Jul.-Nov. 2022 | Feb.-May & Jul.-Nov. 2022 | GAA             | 50,000.00              | 50,000.00  |    | 9meetings                                      |
|            | Annual Validation   | PISMU         | Shopping                        |  |                           |                           |                           |                 | 50,000.00              | 50,000.00  |    |  |
|            | Target Setting and Annual Performance Assessment  | PISMU         | Shopping                        | January 2022                           | January 2022              | January 2022              | January 2022              | GAA             | 25,000.00              | 25,000.00  |    |  |
|            | Regional Management Conference  | PISMU         | Shopping                        | Jun. & Dec. 2022                       | Jun. & Dec. 2022          | Jun. & Dec. 2022          | Jun. & Dec. 2022          | GAA             | 100,000.00             | 100,000.00 |    | 2 conferences                                  |
|            | Computer Chairs   | EIA           | Shopping                        | March 2022                             | March 2022                | March 2022                | March 2022                | GAA             | 45,000.00              | 45,000.00  |    | 15pcs chairs                                   |
|            | Conference Table  | EIA           | Shopping                        | March 2022                             | March 2022                | March 2022                | March 2022                | GAA             | 30,000.00              | 30,000.00  |    |  |
|            | Chairs (Conference Room)  | EIA           | Shopping                        | May 2022                               | May 2022                  | May 2022                  | May 2022                  | GAA             | 30,000.00              | 30,000.00  |    | 6pcs chairs                                    |
|            | Mobile Cabinet (Gray)   | EIA           | Shopping                        | July 2022                              | July 2022                 | July 2022                 | July 2022                 | GAA             | 14,000.00              | 14,000.00  |    | 4pcs mobile cabinet                            |
|            | External Hard Drive (1TB)   | EIA           | Shopping                        | February 2022                          | February 2022             | February 2022             | February 2022             | GAA             | 42,000.00              | 42,000.00  |    | 12pcs hard drive 1TB                           |
|            | Desktop Printer with Scanner  | EIA           | Shopping                        | August 2022                            | August 2022               | August 2022               | August 2022               | GAA             | 50,000.00              | 50,000.00  |    | 10units desktop                                |
|            | Paper Shredder  | EIA           | Shopping                        | September 2022                         | September 2022            | September 2022            | September 2022            | GAA             | 15,000.00              | 15,000.00  |    | 1unit paper shredder                           |
|            | Microwave   | EIA           | Shopping                        | March 2022                             | March 2022                | March 2022                | March 2022                | GAA             | 14,900.00              | 14,900.00  |    | 1unit microwave                                |
|            | Water Dispenser   | EIA           | Shopping                        | May 2022                               | May 2022                  | May 2022                  | May 2022                  | GAA             | 10,000.00              | 10,000.00  |    | 1unit water dispenser                          |
|            | Coffee Maker  | EIA           | Shopping                        | May 2022                               | May 2022                  | May 2022                  | May 2022                  | GAA             | 2,000.00               | 2,000.00   |    | 1unit coffee maker                             |

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|------------|-----------------------------------|-----------------|---------------|---------------------|--|-------------------|-------------------|-------------------|-----------------|------------------------|-----------|----|---|
|            |                                   |                 |               |                     | Ads/Post of IB/REI                     | Sub/Open of Bids  | Notice of Award   | Contract Signing  |                 | Total                  | MOOE      | CO |   |
|            | Safety Shoes                      |                 | EIA           | Shopping            | July 2022                              | July 2022         | July 2022         | July 2022         | GAA             | 20,000.00              | 20,000.00 |    | 10pairs safety shoes                              |
|            | Jacket                            |                 | EIA           | Shopping            | July 2022                              | July 2022         | July 2022         | July 2022         | GAA             | 15,000.00              | 15,000.00 |    | 10pcs jacketr                                     |
|            | Safety Glasses                    |                 | EIA           | Shopping            | July 2022                              | July 2022         | July 2022         | July 2022         | GAA             | 5,000.00               | 5,000.00  |    | 10pcs safety glasses                              |
|            | Mask                              |                 | EIA           | Shopping            | July 2022                              | July 2022         | July 2022         | July 2022         | GAA             | 2,000.00               | 2,000.00  |    | 10pcs mask  |
|            | Earmuff                           |                 | EIA           | Shopping            | July 2022                              | July 2022         | July 2022         | July 2022         | GAA             | 5,000.00               | 5,000.00  |    | 10pcs earmuff                                     |
|            | Gloves                            |                 | EIA           | Shopping            | July 2022                              | July 2022         | July 2022         | July 2022         | GAA             | 3,000.00               | 3,000.00  |    | 10boxes gloves                                    |
|            | Personal Protective Equipment Set |                 | EIA           | Shopping            | February 2022                          | February 2022     | February 2022     | February 2022     | GAA             | 15,000.00              | 15,000.00 |    | 10sets PPE's                                      |
|            | Emergency Medical Kit/ Gadget     |                 | EIA           | Shopping            | February 2022                          | February 2022     | February 2022     | February 2022     | GAA             | 15,000.00              | 15,000.00 |    | 10sets medical kit                                |
|            | Netbook                           |                 | EEIS          | Shopping            | January 2022                           | January 2022      | January 2022      | January 2022      | GAA             | 14,900.00              | 14,900.00 |    | 2units netbook                                    |
|            | CANVA Aplication                  |                 | EEIS          | Shopping            | Jan. to Dec. 2022                      | Jan. to Dec. 2022 | Jan. to Dec. 2022 | Jan. to Dec. 2022 | GAA             | 6,000.00               | 6,000.00  |    | 2units application                                |
|            | External Solid State Drive (SDD)  |                 | EEIS          | Shopping            | January 2022                           | January 2022      | January 2022      | January 2022      | GAA             | 9,000.00               | 9,000.00  |    | 2units SDD  |
|            | Portable Projector Screen         |                 | EEIS          | Shopping            | January 2022                           | January 2022      | January 2022      | January 2022      | GAA             | 6,500.00               | 6,500.00  |    | 1unit projector                                   |
|            | Printer                           |                 | PEMU Batangas | Shopping            | February 2022                          | February 2022     | February 2022     | February 2022     | GAA             | 40,000.00              | 40,000.00 |    | 4units of printer                                 |
|            | Flash Drive                       |                 | PEMU Batangas | Shopping            | February 2022                          | February 2022     | February 2022     | February 2022     | GAA             | 3,000.00               | 3,000.00  |    | 6pcs flash drive                                  |
|            | Air Purifier (For Office Use)     |                 | PEMU Batangas | Shopping            | Jan. & Feb. 2022                       | Jan. & Feb. 2022  | Jan. & Feb. 2022  | Jan. & Feb. 2022  | GAA             | 20,000.00              | 20,000.00 |    | 2units Air Furifier                               |
|            | Field Shoes (PPE)                 |                 | PEMU Batangas | Shopping            | January 2022                           | January 2022      | January 2022      | January 2022      | GAA             | 28,000.00              | 28,000.00 |    | 7pairs field shoes                                |
|            | Field Boots (PPE)                 |                 | PEMU Batangas | Shopping            | January 2022                           | January 2022      | January 2022      | January 2022      | GAA             | 3,000.00               | 3,000.00  |    | 6pairs field boots                                |
|            | Printer                           |                 | PEMU Rizal    | Shopping            | February 2022                          | February 2022     | February 2022     | February 2022     | GAA             | 10,000.00              | 10,000.00 |    |   |
|            | External Drive                    |                 | PEMU Rizal    | Shopping            | February 2022                          | February 2022     | February 2022     | February 2022     | GAA             | 6,000.00               | 6,000.00  |    |   |
|            | Computer Chair                    |                 | PEMU Rizal    | Shopping            | March 2022                             | March 2022        | March 2022        | March 2022        | GAA             | 5,000.00               | 5,000.00  |    |   |
|            | Rubber Shoes                      |                 | PEMU Rizal    | Shopping            | March 2022                             | March 2022        | March 2022        | March 2022        | GAA             | 15,000.00              | 15,000.00 |    |   |

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|------------|---|---------------|---------------------------------|--|---------------------|---------------------|---------------------|-----------------|------------------------|------------|------------|--|
|            |   |               |                                 | Ads/Post of IB/REI                     | Sub/Open of Bids    | Notice of Award     | Contract Signing    |                 | Total                  | MOOE       | CO         |  |
|            | External Hard Drive & USB Flashdrive                                    | PEMU Laguna   | Shopping                        | March 2022                             | March 2022          | March 2022          | March 2022          | GAA             | 36,000.00              | 36,000.00  |            | 6pcs External Hard Drive and 20pcs USB         |
|            | Full HD Webcam  | PEMU Laguna   | Shopping                        | March 2022                             | March 2022          | March 2022          | March 2022          | GAA             | 20,000.00              | 20,000.00  |            | 4units webcam                                  |
|            | Audio Speaker   | PEMU Laguna   | Shopping                        | March 2022                             | March 2022          | March 2022          | March 2022          | GAA             | 10,000.00              | 10,000.00  |            | 2units Audio Speaker                           |
|            | Printer   | PEMU Laguna   | Shopping                        | March 2022                             | March 2022          | March 2022          | March 2022          | GAA             | 72,000.00              | 72,000.00  |            | 6units printer                                 |
|            | External Drive  | ESWM          | Shopping                        | January 2022                           | January 2022        | January 2022        | January 2022        | GAA             | 60,000.00              | 60,000.00  |            |  |
|            | Coaching for Ten year Solid Waste Management Plan                       | ESWM          | Neg. Lease of Venue             | April 2022                             | April 2022          | April 2022          | April 2022          | GAA             | 100,000.00             | 100,000.00 |            |  |
|            | Capacity Building for SWEET-EnMOs /PENROs/CENROs/                       | ESWM          | Neg. Lease of Venue             | May 2022                               | May 2022            | May 2022            | May 2022            | GAA             | 100,000.00             | 100,000.00 |            |  |
|            | Capability Enhancement for LGUs   | ESWM          | Neg. Lease of Venue             | July 2022                              | July 2022           | July 2022           | July 2022           | GAA             | 100,000.00             | 100,000.00 |            |  |
|            | REC Members enhancement   | ESWM          | Neg. Lease of Venue             | May 2022                               | May 2022            | May 2022            | May 2022            | GAA             | 50,000.00              | 50,000.00  |            |  |
|            | ESWM Summit   | ESWM          | Neg. Lease of Venue             | June 2022                              | June 2022           | June 2022           | June 2022           | GAA             | 100,000.00             | 100,000.00 |            |  |
|            | PPEs  | ESWM          | Shopping                        | January 2022                           | January 2022        | January 2022        | January 2022        | GAA             | 500,000.00             | 500,000.00 |            |  |
|            | Printing and Publication  | ESWM          | NP-53.9 Small Value Procurement | April 2022                             | April 2022          | April 2022          | April 2022          | GAA             | 200,000.00             | 200,000.00 |            |  |
|            | Headset   | ESWM          | Shopping                        | February 2022                          | February 2022       | February 2022       | February 2022       |                 | 10,000.00              | 10,000.00  |            |  |
|            | Fabrication of biogas digester  | ESWM          |                                 | February 2022                          | February 2022       | February 2022       | February 2022       |                 | 900,000.00             |            | 900,000.00 | 3 units  |
|            | Printer (Hp Printer Deskjet Ink Advantage)                              | Records       | Shopping                        | January 2022                           | January 2022        | January 2022        | January 2022        | GAA             | 9,000.00               | 9,000.00   |            | 2units printer                                 |
|            | Uninterruptible Power Supply  | MIS           | Shopping                        | April 2022                             | April 2022          | April 2022          | April 2022          | GAA             | 150,000.00             | 150,000.00 |            | 50pcs UPS                                      |
|            | Secure Sockets Layer (SSL)  | MIS           | Shopping                        | Jan.,Jul.-Dec. 2022                    | Jan.,Jul.-Dec. 2022 | Jan.,Jul.-Dec. 2022 | Jan.,Jul.-Dec. 2022 | GAA             | 100,000.00             | 100,000.00 |            | 1pc SSL  |
|            | Endpoint Protection Advance (1 Year Subscription)                       | MIS           | NP-53.9 Small Value Procurement | Jan. to Dec. 2022                      | Jan. to Dec. 2022   | Jan. to Dec. 2022   | Jan. to Dec. 2022   | GAA             | 500,000.00             | 500,000.00 |            | 1yr Subscription                               |
|            | Server Resource Monitoring  | MIS           | NP-53.9 Small Value Procurement | Jan. to Dec. 2022                      | Jan. to Dec. 2022   | Jan. to Dec. 2022   | Jan. to Dec. 2022   | GAA             | 300,000.00             | 300,000.00 |            | 1unit SRM                                      |
|            | Internet Service Provider Subscription - iGATE Direct (Regional Office) | MIS           | NP-53.9 Small Value Procurement | Jan. to Dec. 2022                      | Jan. to Dec. 2022   | Jan. to Dec. 2022   | Jan. to Dec. 2022   | GAA             | 420,000.00             | 420,000.00 |            | 1 iGate Internet Subscription                  |

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|------------|--|--------------|---------------------------------|--|-------------------|-------------------|-------------------|-----------------|------------------------|--------------|----|--|
|            |  |              |                                 | Ads/Post of IB/REI                     | Sub/Open of Bids  | Notice of Award   | Contract Signing  |                 | Total                  | MOOE         | CO |  |
|            | System Development   | MIS          | NP-53.9 Small Value Procurement | April 2022                             | April 2022        | April 2022        | April 2022        | GAA             | 900,000.00             | 900,000.00   |    |  |
|            | Software Subscription/Office365  | MIS          | Public Bidding                  | January 2022                           | January 2022      | January 2022      | January 2022      | GAA             | 1,100,000.00           | 1,100,000.00 |    |  |
|            | ArcGIS Software Subscription   | MIS          | Shopping                        | July 2022                              | July 2022         | July 2022         | July 2022         | GAA             | 150,000.00             | 150,000.00   |    |  |
|            | Capacity Building/Trainings/Meetings   | MIS          | Shopping                        | Jan. to Dec. 2022                      | Jan. to Dec. 2022 | Jan. to Dec. 2022 | Jan. to Dec. 2022 | GAA             | 200,000.00             | 200,000.00   |    | 3 meetings                                     |
|            | Switch/Accesspoint   | MIS          | Shopping                        | July 2022                              | July 2022         | July 2022         | July 2022         | GAA             | 70,000.00              | 70,000.00    |    |  |
|            | Wireless Headset Microphone  | MIS          | Shopping                        | April 2022                             | April 2022        | April 2022        | April 2022        | GAA             | 200,000.00             | 200,000.00   |    | 50units wireless headset microphone            |
|            | PM800 Condenser Microphone   | MIS          | Shopping                        | April 2022                             | April 2022        | April 2022        | April 2022        | GAA             | 10,000.00              | 10,000.00    |    | 3units microphone                              |
|            | External Drives  | MIS          | Shopping                        | April 2022                             | April 2022        | April 2022        | April 2022        | GAA             | 200,000.00             | 200,000.00   |    | 50units external drive                         |
|            | Full HD Webcam   | MIS          | NP-53.9 Small Value Procurement | April 2022                             | April 2022        | April 2022        | April 2022        | GAA             | 250,000.00             | 250,000.00   |    | 50units full HD web cams                       |
|            | Solid State Drive  | MIS          | Shopping                        | Apr. & June 2022                       | Apr. & June 2022  | Apr. & June 2022  | Apr. & June 2022  | GAA             | 120,000.00             | 120,000.00   |    | 30units SSD                                    |
|            | M.2 Drive  | MIS          | Shopping                        | June 2022                              | June 2022         | June 2022         | June 2022         | GAA             | 50,000.00              | 50,000.00    |    | 20units M.2 drive                              |
|            | LTE Mobile Wifi  | MIS          | NP-53.9 Small Value Procurement | May 2022                               | May 2022          | May 2022          | May 2022          | GAA             | 250,000.00             | 250,000.00   |    | 50units mobile wifi                            |
|            | Mobile Phone for Drone   | MIS          | NP-53.9 Small Value Procurement | February 2022                          | February 2022     | February 2022     | February 2022     | GAA             | 210,000.00             | 210,000.00   |    | 15units mobile phone for drone                 |
|            | All in One Printer   | MIS          | Shopping                        | April 2022                             | April 2022        | April 2022        | April 2022        | GAA             | 30,000.00              | 30,000.00    |    | 30units all in one printer                     |
|            | Battery for Drone  | MIS          | Shopping                        | January 2022                           | January 2022      | January 2022      | January 2022      | GAA             | 160,000.00             | 160,000.00   |    | 20units battery for drone                      |
|            | Mouse  | MIS          | Shopping                        | May 2022                               | May 2022          | May 2022          | May 2022          | GAA             | 20,000.00              | 20,000.00    |    | 25pcs mouse                                    |
|            | Keyboard   | MIS          | Shopping                        | May 2022                               | May 2022          | May 2022          | May 2022          | GAA             | 10,000.00              | 10,000.00    |    | 25pcs keyboard                                 |
|            | LED Monitor  | MIS          | Shopping                        | May 2022                               | May 2022          | May 2022          | May 2022          | GAA             | 50,000.00              | 50,000.00    |    | 10units LED monitor                            |
|            | USB Flashdrive   | MIS          | Shopping                        | May 2022                               | May 2022          | May 2022          | May 2022          | GAA             | 25,000.00              | 25,000.00    |    | 50pcs USB flashdrive                           |
|            | Trainings/Meeting  | MIS          | NP-53.9 Small Value Procurement | September 2022                         | September 2022    | September 2022    | September 2022    | GAA             | 18,000.00              | 18,000.00    |    |  |
|            | ICT Parts/Supplies (Motherboard, Monitor, LED Screen, Switch RJ45 & Laptop keyboard) | MIS          | NP-53.9 Small Value Procurement | Jan-Dec 2022                           | Jan-Dec 2022      | Jan-Dec 2022      | Jan-Dec 2022      | GAA             | 60,000.00              | 60,000.00    |    |  |


**Environmental Management Bureau, CALABARZON Annual Procurement Plan for FY 2022**

| Code (PAP) | Procurement Program/Project   | PMO/ End-User | Mode of Procurement | Schedule for Each Procurement Activity |                  |                 |                  | Source of Funds | Estimated Budget (PhP) |                      |                   | Remarks (brief description of Program/Project) |
|------------|---|---------------|---------------------|--|------------------|-----------------|------------------|-----------------|------------------------|----------------------|-------------------|--|
|            |   |               |                     | Ads/Post of IB/REI                     | Sub/Open of Bids | Notice of Award | Contract Signing |                 | Total                  | MOOE                 | CO                |  |
|            | <b>Imus-Ylang ylang-Rio Grande Rivers WQMA</b>                            | WQMA          | Neg. Lease of Venue | Quarterly                              | Quarterly        | Quarterly       | Quarterly        | GAA             | 150,000.00             | 150,000.00           |                   | 40-50 pax/meeting                              |
|            | Board Meetings (Food & Venue)   |               |                     |  |                  |                 |                  |                 |                        |                      |                   |  |
|            | Capacity Development Trainings/Seminars ( Food, Venue & Accommodation)    |               |                     |  |                  |                 |                  |                 |                        |                      |                   |  |
|            | GIS Mapping of Sources of Pollution (residential, commercial, industrial) |               |                     |  |                  |                 |                  |                 |                        |                      |                   |  |
|            | IEC Program   |               |                     |  |                  |                 |                  |                 |                        |                      |                   |  |
|            | <b>Cañas-Maalimango Rivers WQMA</b>                                       | WQMA          | Neg. Lease of Venue | Quarterly                              | Quarterly        | Quarterly       | Quarterly        | GAA             | 150,000.00             | 150,000.00           |                   | 40-50 pax/meeting                              |
|            | Board Meeting (Food & Venue)  |               |                     |  |                  |                 |                  |                 |                        |                      |                   |  |
|            | Capacity Development Trainings/Seminars ( Food, Venue & Accommodation)    |               |                     |  |                  |                 |                  |                 |                        |                      |                   |  |
|            | GIS Mapping of Sources of Pollution (residential, commercial, industrial) |               |                     |  |                  |                 |                  |                 |                        |                      |                   |  |
|            | IEC Program   |               |                     |  |                  |                 |                  |                 |                        |                      |                   |  |
|            | <b>Iyam-Dumacaa River System WQMA</b>                                     | WQMA          | Neg. Lease of Venue | Quarterly                              | Quarterly        | Quarterly       | Quarterly        | GAA             | 150,000.00             | 150,000.00           |                   | 40-50 pax/meeting                              |
|            | Board Meetings ( Food, Venue & Accommodation)                             |               |                     |  |                  |                 |                  |                 |                        |                      |                   |  |
|            | Capacity Development Trainings/Seminars ( Food, Venue & Accommodation)    |               |                     |  |                  |                 |                  |                 |                        |                      |                   |  |
|            | GIS Mapping of Sources of Pollution (residential, commercial, industrial) |               |                     |  |                  |                 |                  |                 |                        |                      |                   |  |
|            | IEC Program   |               |                     |  |                  |                 |                  |                 |                        |                      |                   |  |
|            | <b>Water Body Classification</b>  | WQMA          | Shopping            | December 2022                          | December 2022    | December 2022   | December 2022    | GAA             | 650,000.00             | 650,000.00           |                   | Public Consultation                            |
|            | <b>Priority Water Body Monitoring</b>                                     | WQMA          | Shopping            | April and July                         | April and July   | April and July  | April and July   | GAA             | 200,000.00             | 200,000.00           |                   | Stakeholders Meeting                           |
|            | <b>Recreational Waters Monitoring</b>                                     | WQMA          | Shopping            | Jan-Dec 2022                           | Jan-Dec 2022     | Jan-Dec 2022    | Jan-Dec 2022     | GAA             | 100,000.00             | 100,000.00           |                   | RIATC Meeting<br>IEC Program                   |
|            |   |               |                     |  |                  |                 |                  |                 | <b>48,549,280.00</b>   | <b>47,649,280.00</b> | <b>900,000.00</b> |  |

  
**CESAR B. BUGAYONG**  
 Admin Officer III

Certified Correct:  
  
**MELICITA T. CAPULONG**  
 OIC, General Services Section

Noted by:  
  
**CRISTINA D. COME**  
 OIC, Finance & Admin Division

Approved by:  
  
**DIR. NOEMI A. PARANADA**  
 Regional director