

ANNUAL PROCUREMENT PLAN (APP)
Procuring Entity/Units: Department of Health/ JOSE R. REYES MEMORIAL MEDICAL CENTER
Calendar Year 2015 LABORATORY REAGENTS UNDER MACHINE TIE-UP

ITEM NO.	DRUGS AND MEDICINES	Extent/Size of Contract Scope Packages	UNIT COST	UNIT	PROCUREMENT METHOD	J	F	M	A	M	J	J	A	S	O	N	D	ESTIMATED BUDGET
	Arterial Blood, Gas: <ul style="list-style-type: none"> Blood gas analyzer (pCO2, pH, PO2) With stable operating temperature (room temperature) Specific quantity of sample, 1.0cc, either venous and arterial. Uptime rate of 95% or 28.5 days functional. Fully automated with computer interface and printer 220 volts w/auto voltage regulator & UPS that can support 2hrs of power supply in case of blackout. Digital display for results. With clot detector and automatic calibration. Visible and audible automatic alarm in case of flaggings of abnormal results. Can give result within one to two minutes. STANDARD HOST COMPUTER SPECIFICATIONS: Processor: Intel Core Duo E7500 2.93GHz or (2.8GHz) or Intel Pentium 4 3.0GHz or Intel Core i3-2120, 3240 *with 9pin-male communication serial port for machine connection and 25pin-female serial port for printer. Harddrive: 80GB to 250GB. Memory: 4GB or higher Keyboard: Standard USB Mouse: Optical USB	15,000	90.00	Test	Public Bidding	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1,350,000.00

<p>Casing: Tower ATX or mini tower with power supply. Monitor: 15.6" LCD/LED monitor Operating System: Windows XP/Windows 7/Windows 8 APC UPS 500va. can support 2hrs of power supply in case of blackout.</p> <p>Must be able to provide the following: Patient Master Index Management, Order Entry, Decision-Support Technology, One Screen Data Management, Manual Result Entry, Professional Patient Reports, Flexible Result Enquiry, Management Reports, Quality Control, Rule Engine for result validation and order entry, with Real-Time Work Status Report, Turn-Around-Time Analysis Report.</p> <p>OTHER REQUIREMENTS</p> <ul style="list-style-type: none"> • 24hr support service and repair, including long weekends and holidays • With free supply & controls, calibrators, consumables and other supplies needed to operate machine and generate results • Must be five (5) years and below in the market • With good track record • Must provide monthly preventive maintenance service for free • Reagents must have at least three (3) months expiry date. 													
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<p>Reagents with shelf life of less than one year: a) Must submit certificate from the manufacturer indicating the shelf life of the reagent. b) Must submit certificate of replacement in case the reagent is not consumed before its expiry date.</p>																																																																																																																																																																																																																									
<p>CLINICAL CHEMISTRY ANALYZER:</p> <ul style="list-style-type: none"> • Floor type • Fully automated and user friendly with barcode reader • Can perform a minimum of 800 tests per hour • With optional ISE <ul style="list-style-type: none"> • Can analyse serum, plasma, urine, CFS & hemolysate • Can use primary or secondary tubes on sample disk • With STAT capability • With interface for modern and remote diagnostic access and printer • Electrical requirements of 220-240 volts • Free provision of water system • With automatic sample pre-dilution • With continuous loading and unloading of samples • With UPS that can support 2 hours of power supply in case of blackout • With visible and audible alarms with visible alarm in case of flaggings of abnormal results. • Uptime rate of 95% or 28.5 days functional. • Can give result within 5 minutes/test 																																																																																																																																																																																																																									

<p>STANDARD HOST COMPUTER SPECIFICATIONS:</p> <p>Processor: Intel Core Duo E7500 2.93GHz or (2.8GHz) or Intel Pentium 4 3.0GHz or Intel Core i3-2120, 3240 *with spin-male communication serial port for machine connection and 25pin-female serial port for printer.</p> <p>Harddrive: 250GB or higher.</p> <p>Memory: 4GB or higher</p> <p>Keyboard: Standard USB</p> <p>Mouse: Optical USB</p> <p>Casing: Tower ATX or mini tower, with power supply.</p> <p>Monitor: 15.6" LCD/LED monitor</p> <p>Operating System: Windows XP/ Windows 7/ Windows 8</p> <p>APC UPS 500va, can support 2hrs of power supply in case of blackout.</p> <p>Must be able to provide the following: Patient Master Index Management, Order Entry, Decision-Support Technology, One Screen Data Management, Manual Result Entry, Professional Patient Reports, Flexible Result Enquiry, Management Reports, Quality Control, Rule Engine for result validation and order entry, with Real-Time Work Status Report, Turn-Around-Time Analysis Report.</p> <p>OTHER REQUIREMENTS:</p> <ul style="list-style-type: none"> • With provision of a working table, centrifuge apparatus (loan) • 24hr support service in case of machine breakdown • Continuous supply of reagents and consumables to avoid disruption of service • Waste disposal unit connected to a drain • Provision of free consumables, calibrators, and other supplies and reagents needed to operate the machine and generate results 														
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<ul style="list-style-type: none"> • Uptime rate of 95% or 28.5 days functional. • Specimen serum • With provision of water system • Waste disposal unit connected to a drain • 24-hour support service in case of machine breakdown • 220-240 volts • With AVR and UPS with 2 hrs. support power system <p>STANDARD HOST COMPUTER SPECIFICATIONS:</p> <p>Processor: Intel Core Duo E7500 2.93GHz or (2.8GHz) or Intel Pentium 4 3.0GHz or Intel Core i3-2120, 3240</p> <p>*with 9pin-male communication serial port for machine connection and 25pin-female serial port for printer.</p> <p>Harddrive: 80 to 250GB</p> <p>Memory: 4GB or higher</p> <p>Keyboard: Standard USB</p> <p>Mouse: Optical USB</p> <p>Casing: Tower ATX or mini tower, with power supply.</p> <p>Monitor: 15.6" LCD/LED monitor</p> <p>Operating System: Windows XP/ Windows 7/Windows 8</p> <p>APC UPS 500Va, can support 2hrs of power supply in case of blackout.</p> <p>Must be able to provide the following: Patient Master Index Management, Order Entry, Decision-Support Technology, One Screen Data Management, Manual Result Entry, Professional Patient Reports, Flexible Result Enquiry, Management Reports, Quality Control, Rule Engine for result validation and order entry, with Real-Time Work Status Report, Turn-Around-Time Analysis Report.</p>													
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<p>OTHER REQUIREMENTS:</p> <ul style="list-style-type: none"> • With provision of free consumables, calibrators, controls and other supplies and reagents needed to operate the machine and general results. • Model of the machine must be five (5) years and below in the market, and with installation within Metro Manila • With good performance record. • Must provide monthly preventive maintenance service for free. • Reagents must have three (3) months expiry date. <p>Reagents with shelf life of less than one year: a) Must submit certificate from the manufacturers indicating the shelf life of the reagent. b) Must submit certificate of replacement in case the reagent is not consumed before its expiry date.</p> <ul style="list-style-type: none"> • Must provide means of fast communication in case of machine breakdown. 													1,020,600.00
<p>Immuno Histochemistry: Fully automated machine for Immunohistochemistry.</p> <p>With automated IHC and ISH staining system with optimum tissue care.</p> <p>Can perform ER/PR & HER2 analysis</p> <p>With exhaust system</p> <p>220-240 volts</p> <p>With AVR and UPS with 2 hrs. support power system</p> <p>With visible and audible alarms for flaggings of abnormal results.</p>													

<ul style="list-style-type: none"> • Can analyze small volume of sample and can directly analyze sample in collection tube • Capable of running 100 tests per load or more • Can give result atleast within 1 to 2 hours. • With audible and visible alarm for abnormal results. • 220-240 volts • Uptime rate of 95% or 28.5 days functional. • With AVR and UPS with 2 hrs. support power system 														
<p>STANDARD HOST COMPUTER SPECIFICATIONS:</p> <p>Processor: Intel Core Duo E7500 2.93GHz or (2.8GHz) or Intel Pentium 4 3.0GHz or Intel Core i3-2120, 3240</p> <p>*with 9pin-male communication serial port for machine connection and 25pin-female serial port for printer.</p> <p>Harddrive: 250GB or higher.</p> <p>Memory: 4GB or higher</p> <p>Keyboard: Standard USB</p> <p>Mouse: Optical USB</p> <p>Casing: Tower ATX or mini tower, with power supply.</p> <p>Monitor: 15.6" LCD/LED monitor</p> <p>Operating System: Windows XP/ Windows 7/ Windows 8</p> <p>APC UPS 500va, can support 2hrs of power supply in case of blackout.</p> <p>Must be able to provide the following: Patient Master Index Management, Order Entry, Decision-Support Technology, One Screen Data Management, Manual Result Entry, Professional Patient Reports, Flexible Result Enquiry, Management Reports, Quality Control, Rule Engine for result validation and order entry, with Real-Time Work Status Report, Turn-Around-Time Analysis Report.</p>														

<p>OTHER REQUIREMENTS:</p> <ul style="list-style-type: none"> • With the provision of free consumables, calibrators, controls, reagents and other supplies (such as distilled water) needed to operate the machine and generate results • Can provide data management system result, census purposes, storage of data, work list and quality control • Model of machine must be five(5) years and below in the market, and with installation within Metro Manila so that there will be a peer group for NEQAS evaluation. • With good performance record • Must provide preventive maintenance service for free • Sensitivity and specificity levels of all assays used for blood screening shall be as high as possible and preferably not less than 99.5% HCV • With CPR from FDA and proof of kit evaluation from SACCL • Reagents must have at least twelve (12) months expiry date. <p>Reagents with shelf life of less than one year: a) Must submit certificate from the manufacturers indicating the shelf life of the reagent. b) Must submit certificate of replacement in case the reagent is not consumed before its expiry date.</p>			Test		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1,236,000.00
HBsAg	12,000	103.00	Test		812	808	808	808	808	808	808	808	808	808	808	808	1,241,600.00
HIV 1 and 2	9,700	128.00	Test		812	808	808	808	808	808	808	808	808	808	808	808	3,443,500.00
HCV	9,700	355.00	Test		812	808	808	808	808	808	808	808	808	808	808	808	3,443,500.00

<p>*with 9pin-male communication serial port for machine connection and 25pin-female serial port for printer.</p> <p>Harddrive: 80 to 250GB Memory: 4GB or higher Keyboard: Standard USB Mouse: Optical USB Casing: Tower ATX or mini tower, with power supply. Monitor: 15.6" LCD/LED monitor Operating System: Windows XP/ Windows 7/ Windows 8 APC UPS 500Va, can support 2hrs of power supply in case of blackout.</p> <p>Must be able to provide the following: Patient Master Index Management, Order Entry, Decision-Support Technology, One Screen Data Management, Manual Result Entry, Professional Patient Reports, Flexible Result Enquiry, Management Reports, Quality Control, Rule Engine for result validation and order entry, with Real-Time Work Status Report, Turn-Around-Time Analysis Report.</p> <p>OTHER REQUIREMENTS:</p> <ul style="list-style-type: none"> • Provide reagent consumption estimation per sample including controls for tests and quality control purposes • Free supply of controls, calibrators, consumables, and other supplies and reagents needed to operate the machine and generate results. • Replace near-expiry reagents if such case arise, • 24 hour support service, including weekends and holidays. • Model of the machine must be five years and below in the market with installation within Metro Manila • With good performance record. • Must provide monthly preventive maintenance service for free. 													
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<ul style="list-style-type: none"> • Reagents must have at least twelve (12) months expiry date. <p>Reagents with shelf life of less than one year: a) Must submit certificate from the manufacturers indicating the shelf life of the reagent. b) Must submit certificate of replacement in case the reagent is not consumed before its expiry date.</p> <p>Must provide means of fast communication in case of machine breakdown.</p>												2,005,000.00
<p>Hematology (Coagulation Test)</p> <ul style="list-style-type: none"> • Coagulation analyzer • Fully automated machine • With barcode reader • Heavy duty • Can operate 24hrs a day • Audible and visible alarms for abnormal results. • With computer interface and printer • 220 volts machine • Can give results within 5 minutes. • Can give calculations of ISI and INR as well as percent activity • With AVR and UPS with 2 hrs. support power system. • Can run at least 120 samples a day • Uptime rate of 95% or 28.5 days functional. <p>STANDARD HOST COMPUTER SPECIFICATIONS:(same with Hematology CBC) except for the following:</p> <p>Processor Intel Celeron M 1GHZ Memory: 512 Mb minimum Hard Disk 80 to 250 GB Screen: Touch LCD Colour Screen 22"</p>												

<p>Keyboard Alphanumeric Qwerty or Azerty type Barcode reader: Integrated Connection: Ethernet 10/100MBS LIS: Mono or Bidirectional Operating Temperature 15-32 degrees centigrade</p> <p>OTHER REQUIREMENTS:</p> <ul style="list-style-type: none"> • Provision of sturdy table for the machine that will suit the laboratory area • Provide machine orientation/demonstration and if possible training • Provide data management system for the results, census purposes, storage of data, work list and quality control • With back-up machine • Calibrate machine at least every month or as needed • Provide reagent consumption estimation per sample including controls for tests and quality control purposes • Free supply of controls, calibrators, consumables and other supplies and reagents needed to operate the machine, calculate INR and percent activity to generate results, replace results, • Replace near-expiry reagents if such case arise • 24-hr support service including weekend and holidays • With good track record. • Model of machine must be five (5) years and below in the local market, with installation within Metro Manila 													
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<p>With isolation or bacterial detection and gold standard identification capability for organisms.</p> <ul style="list-style-type: none"> • Can operate 24hrs a day • Has an internal and external temperature monitor • Maintains a temperature of 35-37° C • Must be linked to a computer for data management and work list • Should be a 220 volts machine • LIS ready and with Unique Bar Code Identifier <p>Uptime rate of 95% or 28.5 days functional</p> <ul style="list-style-type: none"> • . 220 volts , and UPS with 2 hrs. support power system. • Provide a system and materials for quality control • Increased Identification Database • Ability to deduce antibiotics. <p>OTHER REQUIREMENTS :</p> <ul style="list-style-type: none"> • Must have good performance record • Must provide monthly preventive maintenance service for free • Must provide consumables free of charge <p>Reagents must have at least twelve (12) months expiry date.</p> <p>Reagents with shelf life of less than three (3) months : a) must submit certificate from the manufacturers indicating the shelf life of the reagent. b) must submit certificate of Option To Return (OTR), if not consumed within the expiry date.</p> <ul style="list-style-type: none"> • Must provide 24Hrs. Service and support in case of machine breakdown. 													
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