



25-C0807

PROVINCIAL GOVERNMENT OF DAVAO DE ORO

Cabidianan, Nabunturan, Davao de Oro

TECHNICAL SPECIFICATIONS FORM

Purchase Request Number: 25-C0807

Bid Number: B-25-0212
 Date: 11/11/2025
 Page: 1 of 10

ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
1	5.0	bottle	10% Sodium Hypochlorite	3,300.00	16,500.00	_____	_____
2	5.0	gal	70% Isopropyl alcohol (gallon)	472.00	2,360.00	_____	_____
3	25.0	pc/s	Absorbent Pad - with CPR 35x24 inches, XL	33.00	825.00	_____	_____
4	139.0	pc/s	Alcohol, Rubbing 70% Isopropyl 500ml - with CPR	165.00	22,935.00	_____	_____
5	5.0	pc/s	Autoclave Tape indicator (1inch) Self-adhesive chemical indicator tape for stream sterilization (121°C-134°C) changes color after proper exposure to confirm sterilization, roll length 50m, lead free, nontoxic, suitable for sealing wraps, pouches & packs in laboratory or medical use	1,650.00	8,250.00	_____	_____
6	15.0	box/s	Bandage Gauze Pad 4x4 8ply sterile-with CPR	1,742.00	26,130.00	_____	_____
7	5.0	pc/s	Beaker 20mL Glass (autoclavable)	308.00	1,540.00	_____	_____
8	5.0	pc/s	Beaker 250mL Glass (autoclavable)	330.00	1,650.00	_____	_____
9	5.0	pc/s	Beaker 500mL Glass (autoclavable)	385.00	1,925.00	_____	_____
10	800.0	pc/s	Blood Bag CPDA-1 450ml Double Blood bag specs Anticoagulant: - Citrate Phosphate Dextrose Adenine-1 (CPDA-1) Plastic Material - Polyvinyl Chloride (PVC) with DEHP Plastic Material - Polyvinyl chloride (PVC) with DEHP Surface: - Embossed Surface to Prevent bags from sticking together during autoclaving. - Improved grip for handling. Needle: - Triple-bevel-cut needle with ultra-thin	677.00	541,600.00	_____	_____
				SUB-TOTAL	623,715.00		

Purpose: FOR THE USE OF BLOOD PROGRAM 4TH QTR

Delivery: PGSO WAREHOUSE

Period of Delivery: 10 DAYS



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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
11	300.0	pc/s	<p>wall design to reduce discomfort during venipuncture.</p> <ul style="list-style-type: none"> - Sand-blasted and silicon-lubricanted cannula surface to minimize activation of blood components. <p>Needle isze:</p> <ul style="list-style-type: none"> -16 G x 38mm <p>Tubes:</p> <ul style="list-style-type: none"> - Embossed surface - Unique laser-printed identification number sequence. <p>Tip Valve / Cannula:</p> <ul style="list-style-type: none"> -Easy "break-away" opened by a double bend movement with audible"click" confirmation for operators. -Large inner diameter valve for smooth extraction and fast transfer of blood components or additive solution. <p>Outlets:</p> <ul style="list-style-type: none"> - Long-neck inner tube - Tube dimension and diaphragm position designed for spikes according to ISO 1135-4 <p>Labels:</p> <ul style="list-style-type: none"> -Easy to write on -Tamper-evident -Single or double-color graphics -Complaint with ISBT Guidelines for dimensions - Pre-Printed with solution contents and bag type - Complaint with ISO 3826 <p>Shelf life:</p> <ul style="list-style-type: none"> - 36 months in the original unopened aluminum pouch - 15 days after opening the aluminum pouch <p>Barcode System:</p> <ul style="list-style-type: none"> - ISBT 128 barcodes on bag labels - GS1-128 barcodes on secondary packaging and shipping cartons <p>Blood Bag CPDA-1 450ml single</p> <p>Blood bag specs</p> <p>Anticoagulant:</p> <ul style="list-style-type: none"> - Citrate Phosphate Dextrose Adenine-1 (CPDA-1) <p>Plastic Material</p> <ul style="list-style-type: none"> - Polyvinyl Chloride (PVC) with DEHP <p>Plastic Material</p> <ul style="list-style-type: none"> - Polyvinyl chloride (PVC) with DEHP <p>Surface:</p>	334.00	100,200.00	_____	_____
				SUB-TOTAL	723,915.00		

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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
12	750.0	pc/s	<ul style="list-style-type: none"> - Embossed Surface to Prevent bags from sticking together during autoclaving. - Improved grip for handling. Needle: <ul style="list-style-type: none"> - Triple-bevel-cut needle with ultra-thin wall design to reduce discomfort during venipuncture. - Sand-blasted and silicon-lubricanted cannula surface to minimize activation of blood components. Needle isze: <ul style="list-style-type: none"> -16 G x 38mm Tubes: <ul style="list-style-type: none"> - Embossed surface - Unique laser-printed identification number sequence. Tip Valve / Cannula: <ul style="list-style-type: none"> -Easy "break-away" opened by a double bend movement with audible"click" confirmation for operators. -Large inner diameter valve for smooth extraction and fast transfer of blood components or additive solution. Outlets: <ul style="list-style-type: none"> - Long-neck inner tube - Tube dimension and diaphragm position designed for spikes according to ISO 1135-4 Labels: <ul style="list-style-type: none"> -Easy to write on -Tamper-evident -Single or double-color graphics -Complaint with ISBT Guidelines for dimensions - Pre-Printed with solution contents and bag type - Complaint with ISO 3826 Shelf life: <ul style="list-style-type: none"> - 36 months in the original unopened aluminum pouch - 15 days after opening the aluminum pouch Barcode System: <ul style="list-style-type: none"> - ISBT 128 barcodes on bag labels - GS1-128 barcodes on secondary packaging and shipping cartons <p>Blood Bag CPDA-1 450ml Triple Blood bag specs Anticoagulant: <ul style="list-style-type: none"> - Citrate Phosphate Dextrose Adenine-1 (CPDA-1) </p>	794.00	595,500.00	_____	_____
				SUB-TOTAL	1,319,415.00		

Purpose: FOR THE USE OF BLOOD PROGRAM 4TH QTR

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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
			Plastic Material - Polyvinyl Chloride (PVC) with DEHP Plastic Material - Polyvinyl chloride (PVC) with DEHP Surface: - Embossed Surface to Prevent bags from sticking together during autoclaving. - Improved grip for handling. Needle: - Triple-bevel-cut needle with ultra-thin wall design to reduce discomfort during venipuncture. - Sand-blasted and silicon-lubricanted cannula surface to minimize activation of blood components. Needle isze: -16 G x 38mm Tubes: - Embossed surface - Unique laser-printed identification number sequence. Tip Valve / Cannula: -Easy "break-away" opened by a double bend movement with audible"click" confirmation for operators. -Large inner diameter valve for smooth extraction and fast transfer of blood components or additive solution. Outlets: - Long-neck inner tube - Tube dimension and diaphragm position designed for spikes according to ISO 1135-4 Labels: -Easy to write on -Tamper-evident -Single or double-color graphics -Complaint with ISBT Guidelines for dimensions - Pre-Printed with solution contents and bag type - Complaint with ISO 3826 Shelf life: - 36 months in the original unopened aluminum pouch - 15 days after opening the aluminum pouch Barcode System: - ISBT 128 barcodes on bag labels - GS1-128 barcodes on secondary packaging and shipping cartons				
				GRAND TOTAL		1,319,415.00	

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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
13	3.0	pc/s	Blood Bag tube stripper	13,200.00	39,600.00	_____	_____
14	100.0	tray	Blood Collecting tube, lavender top EDTA K3 100's 2ml - with CPR	1,452.00	145,200.00	_____	_____
15	20.0	box/s	Blood Lancet for Mc Lance 100's - with CPR	220.00	4,400.00	_____	_____
16	3.0	bottle	Brilliant Green Bile Broth 500g W/ CPR	5,610.00	16,830.00	_____	_____
17	1.0	box/s	Chromogenic Medium, Ready to use 100 ml test, for total coliform and E. coli, 100 amp or vials per box	33,000.00	33,000.00	_____	_____
18	30.0	bottle	Copper Sulfate, Granules, 500 gms.- with CPR Copper (II) sulfate pentahydrate for analysis with ISO	1,815.00	54,450.00	_____	_____
19	500.0	pack/s	Cotton Balls, sterile, 300's - with CPR	55.00	27,500.00	_____	_____
20	20.0	bottle	Denatured Alcohol 1 Liter	495.00	9,900.00	_____	_____
21	3.0	pc/s	Digital Blood Pressure Apparatus with accessories, heavy duty	8,250.00	24,750.00	_____	_____
22	100.0	bottle	Distilled Water (for laboratory) 1L - NO CPR	253.00	25,300.00	_____	_____
23	5.0	pc/s	Durham Tube (50x5mm)	16,500.00	82,500.00	_____	_____
24	5.0	pc/s	Durham Tube (75x10mm)	16,500.00	82,500.00	_____	_____
				SUB-TOTAL	1,865,345.00		

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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
25	0.0	bottle	Eosin Methylene Blue Agar 500g Composition : Peptones 10.0; di-potassium hydrogen phosphate 2.0; lactose 5.0; sucrose 5.0; eosin Y, yellowish 0.4; methylene blue 0.07; agar-agar 13.5. Usage: A slightly selective and differential medium recommend for isolation, cultivation and differentiation of Gram-negative enteric bacilli from clinical and non-clinical specimens.	82,500.00	0.00	_____	_____
26	5.0	pc/s	Erlenmeyer flask 1000 ml Glass (autoclavable)	825.00	4,125.00	_____	_____
27	2.0	pc/s	Erlenmeyer flask 2 liters Glass (autoclavable)	1,100.00	2,200.00	_____	_____
28	5.0	pc/s	Erlenmeyer flask 500 ml Glass (autoclavable)	401.00	2,005.00	_____	_____
29	3.0	case	Fermentation tube with screw cap autoclavable, 150x16mm Glass; 250's / box	20,900.00	62,700.00	_____	_____
30	5.0	case/box	Fermentation Tube with screw-capped (25x200mm or 25x150mm) Glass; 250's / box	18,000.00	90,000.00	_____	_____
31	5.0	pc/s	Forceps- smooth blunt forceps - without corrugations on the inner sides of the tips	275.00	1,375.00	_____	_____
32	15.0	pc/s	Glass pipette stainless Canister	1,100.00	16,500.00	_____	_____
33	5.0	pc/s	Graduated Cylinder (1000ml) Glass (autoclavable)	4,400.00	22,000.00	_____	_____
34	5.0	pc/s	Graduated Cylinder (500ml) Glass (autoclavable)	3,300.00	16,500.00	_____	_____
35	1.0	unit/s	Hot Plate Magnetic Stirrer, 5-10L Laboratory device with integrated heating plate and magnetic stirrer,	37,500.00	37,500.00	_____	_____
				SUB-TOTAL	2,120,250.00		

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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
36	3.0	bottle	suitable for mixing and heating liquid samples 5 liters and above; adjustable temperature and stirring speed for precise laboratory application Hydrochloric Acid (HCl) 1 N; 1 Liter	3,300.00	9,900.00	_____	_____
37	5.0	pc/s	Hygrometer/Thermometer (room temp/humidity)	1,100.00	5,500.00	_____	_____
38	100.0	box/s	Hypoallergenic tape 12mm x 9mm -24's - with CPR	594.00	59,400.00	_____	_____
39	10.0	bottle	Laboratory Glassware detergent solution Concentrated anionic free rinsing liquid	11,000.00	110,000.00	_____	_____
40	5.0	roll/s	Laboratory Parafilm 4 inch. x 125 ft	3,300.00	16,500.00	_____	_____
41	20.0	pc/s	Laboratory stirring rod Glass (autoclavable)	165.00	3,300.00	_____	_____
42	3.0	bottle	Lauryl Sulfate broth Dehydrated Culture Medium, 500g bottle, use for presumptive detection of coliform bacteria in water and other samples, composition equivalent to standard alpha formulation (tryptose, lactose, sodium chloride, phosphates, sodium lauryl sulfate), pH 6.8 ± 0.2 at 25°C supplied in manufacturer's sealed container with batch number, manufacturing/ expiry date, and storage instructions, shelf life not less than 2 years	5,500.00	16,500.00	_____	_____
43	50.0	pc	Measuring Glass pipette 1 mL	110.00	5,500.00	_____	_____
44	50.0	pc	Measuring Glass pipette 10mL	660.00	33,000.00	_____	_____
45	3.0	bottle/s	Membrane Fecal Coliform Broth with Rosolic Acid Dehydrated Culture medium, powder	9,790.00	29,370.00	_____	_____
				SUB-TOTAL	2,409,220.00		

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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
46	3.0	box/s	(tryptose, proteose peptone, yeast extract, sodiumchloride, lactose, bile salt mixture, aniline blue, rosolic acid) pH: 7.4 ± 0.2 at 25°C, 500g bottle, shelf life not less than 2 years, store at 2°C - 8°C, Protect from light Membrane Filtration Endo Broth Ampule Media Total Coliforms Certified Sterile, Ready To Use, 2ml per ampule, 25 ampule/box	16,500.00	49,500.00	_____	_____
47	20.0	box/s	Nitrile examination gloves, premium quality, textured powder-free (MEDIUM) 100's / box	495.00	9,900.00	_____	_____
48	20.0	box/s	Nitrile examination gloves, Premium quality, textured powder-free (SMALL) 100's / box	550.00	11,000.00	_____	_____
49	200.0	set	Petri-dish, plastic 57 cm ²	275.00	55,000.00	_____	_____
50	30.0	set	Petri-dish, plastic 65 cm ²	363.00	10,890.00	_____	_____
51	2.0	pc	pH meter Benchtop type, digital, with ATC, 0-14 pH range, accuracy ±0.01, supplied with electrode, temperature probe, and buffer solution	22,000.00	44,000.00	_____	_____
52	3.0	pack/s	pH-indicator strips non-bleeding type Range: 0-14, 100 strips per pack, with color chart, shelf life not less than 2 years	20,900.00	62,700.00	_____	_____
53	5.0	pc/s	Pipette aspirator Rubber; 3 valve type; autoclavable; compatible pipette 50ml	5,500.00	27,500.00	_____	_____
54	1.0	pc/s	Pipette controller S1 Battery Operated; 0.1-100ml capacity w/ adjustable speed; rechargeable battery and hydrophobic	53,900.00	53,900.00	_____	_____
55	5.0	gal/s	Povidone, Iodine 10% (antiseptic) - with CPR	1,732.00	8,660.00	_____	_____
				SUB-TOTAL	2,742,270.00		

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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
56	3.0	pc/s	Reagent dispenser, volume 20 ml, 0.1 ml increment w/ CPR	11,000.00	33,000.00	_____	_____
57	50.0	pc/s	Retractable tourniquet Latex free, washable, reusesable with quick release mechanism	330.00	16,500.00	_____	_____
58	200.0	pc/s	Sampling Bottle 250mL (Borosilicate glass)	385.00	77,000.00	_____	_____
59	200.0	pc/s	Sampling Bottle 500mL (Borosilicate glass)	550.00	110,000.00	_____	_____
60	5.0	pc/s	Scissors, Bandage (stainless) with CPR	330.00	1,650.00	_____	_____
61	3.0	bottle	Sodium Hydroxide (NaOH) AR grade 97% purity; 1kg pellet; with CPR	3,850.00	11,550.00	_____	_____
62	3.0	bottle	Sodium Thiosulfate, 5-Hydrate, Crystal Crystal, AR grade 99% purity, 1kg/ bot; shelf life 24 months with CPR	11,000.00	33,000.00	_____	_____
63	3.0	pc	Specimen Carrier leak proof, reusable, 20L capacity	3,850.00	11,550.00	_____	_____
64	2.0	pc/s	Stethoscope (adult)	1,320.00	2,640.00	_____	_____
65	10.0	box/s	Surgical Mask, 3 Ply Earloop 50s with CPR	406.00	4,060.00	_____	_____
66	1.0	box/s	Test Tube 13 x 100 mm Glass; 250's / box	3,300.00	3,300.00	_____	_____
67	1.0	box/s	Test tube 15X125 mm Glass; 250's / box	3,520.00	3,520.00	_____	_____
68	30.0	pc/s	Test tube racks stainless design to hold 13-20mm diameter test tubes; autoclavable	2,200.00	66,000.00	_____	_____
				SUB-TOTAL	3,116,040.00		

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				Unit Price	Total Amount	Unit Price	Total Amount
69	1.0	box/s	Test tube screw capped 15X150mm (Autoclavable) Glass; 250's /box	20,900.00	20,900.00	_____	_____
70	2.0	box/s	Test tube with screw-cap autoclavable (16X100mm) Glass; 250's / box	18,150.00	36,300.00	_____	_____
71	1.0	box/s	Test tube with screw-cap autoclavable (20X150mm) Glass, 250's / box	17,710.00	17,710.00	_____	_____
72	2.0	pc/s	Thermometer (temp max 50oc) Stainless steel probe -50°C to 300°C range; digital LCD; battery operated; USB rechargeable	5,500.00	11,000.00	_____	_____
73	1.0	pc/s	Top loading balance, 0.1-150g w/ CPR Electronic Balance w/ a stainless steel pan and digital display; capacity 200g; readability 0.01g-0.1g, auto-zero	53,922.00	53,922.00	_____	_____
74	1.0	unit/s	UV Lamp for Room sterilization, Short Wave Lamp 254nm w/ CPR UV light, disinfecting air; indoor; AC main	8,800.00	8,800.00	_____	_____
75	1.0	unit/s	UV Lamp w/ Fluorescent Analysis Cabinet, Fluorescence Wave Length: 254nm-365nm UV absorbing viewing window, removable bottom panel for equipment insertion, fluorescence detection	14,300.00	14,300.00	_____	_____
76	5.0	pc/s	Vaccine Thermometer - with CPR	3,025.00	15,125.00	_____	_____
77	5.0	pc/s	Volumetric Flask 1000mL Glass; Autoclavable	1,254.00	6,270.00	_____	_____
78	5.0	pc/s	Volumetric Flask 100mL Glass; autoclave	897.00	4,485.00	_____	_____
79	5.0	pc/s	Volumetric Flask 500mL	1,540.00	7,700.00	_____	_____
				TOTAL/LOT	3,312,552.00		

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