

## Republic of the Philippines Province of Benguet

La Trinidad, Benguet, Philippines 2601
Telephone (074) 422-4722-24(Operator)/Telefax 074-422-5506

## BIDS AND AWARDS COMMITTEE

## Drugs, Medicines and Medical Supplies / Equipment

7 PGO-IT 02/14/23

## **INVITATION TO CONSIGN (CY 2023)**

- 1. Project Description
  - A. Consignment of Various Drugs and Medicines (CR 2022-11-007) Re-offer
  - B. Consignment of Various Medical Supplies (CR 2022-11-008) Re-offer
  - C. Consignment of Various Nursing Supplies (CR 2022-11-009) Re-offer
  - D. Consignment of Various Laboratory Supplies (CR 2022-11-011) Re-offer
  - E. Consignment of Various Medical Implants (CR 2022-11-012) Re-offer
- 2. The **Benguet General Hospital (BeGH)** with its mandate to sustain the demands of public health services and ensure the continuous availability of low cost but high-quality essential drugs and medicines, without entailing additional cost or investment from the government, has adopted the "Consignment System".
- 3. The Consignment System is a method wherein consignors place their goods at the **BeGH** (consignee), and the former is being paid by the latter for the actual quantity sold or consumed only, using the proceeds generated from the sale of the consigned goods as recognized by Section 7.3.2, second and third paragraphs, of the 2016 Revised Implementing Rules and Regulations of Republic Act 9184.
- 4. The Bids and Awards Committee (BAC) Drugs, Medicines, and Medical Supplies / Equipment now invites eligible Consignors to submit offers for the consignment of **Drugs and Medicines, Medical Supplies , Nursing Supplies, Medical Implants** for a one (1) year contract subject to renewal.

Eligibility requirements of the Consignor is contained in the Checklist of Requirements stated in "Annex A" of the Terms of Reference. Submitted eligibility documents and evaluation of consignment offers/proposals shall be undertaken by the Bids and Awards Committee (BAC) Drugs, Medicines, and Medical Supplies / Equipment.

The complete set of consignment documents must be personally obtained by the interested Consignor or his/her duly authorized representative from the address below from **Monday to Friday**, except weekends, holidays, or suspension of work, **8:00 AM to 5:00 PM** 

7. The BAC Drugs, Medicines, and Medical Supplies / Equipment will conduct the following consignment activities at the Staff Dining, First Floor, Benguet General Hospital, La Trinidad, Benguet which shall be open to prospective consignors who availed of the consignment documents:

LA TRINIDAD, BENGUET

\$3 5 p

Activity (ies)	Schedule		
Consignment Conference	22 February, 2023, Wednesday, 9:00 AM Via Zoom Conference Meeting ID: 934 6402 7984 Password: BACHEALTH		
Deadline for Submission of Consignment Offers	1 March, 2023, Wednesday, 8:00 AM		
Opening of Consignment Offers	1 March, 2023, Wednesday, 9:00 AM		

- 9. Submission of consignment offers/proposals beyond the stated time and date shall no longer be accepted.
- 10. The BAC reserves the right to accept or reject any and all offers/proposals, cancel or declare a failure of consignment, or not award the contract at any time prior to contract award, without incurring any liability to any Consignor or Consignors.
- 11. For further information, please refer to:

#### MARIA IMELDA C. ULEP, MD, MHA, FPCOM

Chairperson

**BeGH Consignment Committee (BCC)** 

#### **AIDA P. SAINGAN**

Vice chairperson

**BeGH Consignment Committee (BCC)** 

Tel No.: 074-422-4722 to 24 local 216

Fax No.: 074-422-5506

Email add. beghadmin@benguet.gov.ph

Approved by:

BAC Chairperson

#### Places of posting:

- . BAC Drugs, Medicines and Medical Supplies / Equipment Bulletin Board,  $\operatorname{BeGH}$
- Provincial Capitol Bulletin Board
- La Trinidad Municipal Bulletin Board
- Baguio City Hall Bulletin Board
- Baguio General Hospital BAC Bulletin Board
- Provincial Government Website (benguet.gov.ph)



#### Republic of the Philippines

**Province of Benguet** 

La Trinidad, Benguet, Philippines 2601
Telephone (074) 422-4722-24(Operator)/Telefax 074-422-5506

## BIDS AND AWARDS COMMITTEE

## Drugs, Medicines and Medical Supplies / Equipment

## **TERMS OF REFERENCE**

## FOR CONSIGNMENT OF GOODS OF BENGUET GENERAL HOSPITAL (BeGH) CY 2023

#### I. PROJECT DESCRIPTION

- A. Consignment of Various Drugs and Medicines (CR 2022-11-007) Re-offer
- B. Consignment of Various Medical Supplies (CR 2022-11-008) Re-offer
- C. Consignment of Various Nursing Supplies (CR 2022-11-009) Re-offer
- D. Consignment of Various Laboratory Supplies (CR 2022-11-011) Re-offer
- E. Consignment of Various Medical Implants (CR 2022-11-012) Re-offer

#### II. CONTRACT DURATION

The Consignment Agreement shall be valid for one (1) year, renewable subject to satisfactory performance to be recommended by the BeGH Consignment (BCC).

#### III. ELIGIBILITY REQUIREMENTS (Please refer to ANNEX A)

#### IV. SCOPE OF WORK

1. Ensure the stock availability of quality drugs, medicines and supplies at BeGH at reasonable prices based on the Consignment List

#### V. TERMS AND CONDITIONS

#### A. Operational Guidelines

- A.1 The Consignment Agreement shall cover series of consignment orders which shall take place within seven (7) days reckoned from the start of each quarter covered depending on the Consignment Request of end-users;
- A.2 Prescribed Consignment Orders shall be prepared by the Consignee;
- A.3 The Consignment Order for the initial quarter shall only be issued after the Consignment Agreement has been perfected. For the succeeding quarters, the Consignment Order shall be issued not later than five (5) days from the start of said quarter;

- A.4 Supplementary Consignment Orders may be issued within the one (1) year validity period of the Consignment Agreement to replenish depleted stocks due to unforeseen or fortuitous events duly certified by the Benguet General Hospital Consignment Committee (BCC) and approved by the Head of Procuring Entity (Governor);
- A.5 All deliveries of Consigned Items shall be covered in a prescribed from;
- A.6 The Consigned Items delivered to the Hospital shall be inspected and reviewed by the duly designated authorized inspectors of the Benguet General Hospital;
- A.7 The Delivery Receipt covering each delivery shall be supported by a Certificate of Analysis as certified by an independent laboratory or official of the Quality Control Department of the manufacturer of the drugs and medicines specifically indicating therein in the same batch/lot numbers covered in the Delivery Receipt. The same information shall appear on the invoices issued by the Consignor for billing purposes;
- A.8 The Consignee shall apply the zero-inventory concept by turning over all unused stocks to the Consignor within seven (7) days after each of the quarters covered in the Agreement or within the following day from the receipt of the Replenishment Goods, to avoid stock availability gaps. The drugs and medicines returned shall be covered with appropriate invoices.
- A.9 No items shall be accepted by duly designated authorized inspectors of Benguet General Hospital with expiration dates of less than twelve (12) months from the date of the delivery.
- A.10 Stock ledger cards shall be maintained and updated on a daily transactional basis.
- A.11 Any loss of Consigned Good arising from fortuitous events beyond the control of the Consignee shall relieve the same from any responsibility. However, losses due to negligence arising from theft or pilferage, the pharmacist / custodian on duty, and those staff physically present within the immediate vicinity of the incident, including the security guards shall be held liable if found negligent in administrative proceedings after due process;

#### B. Quality Assurance

- B.1 Random sampling of consigned goods may be undertaken during deliveries only as a post market surveillance requirement. It shall be witnessed by the representative from the Consignor and shall be executed by an authorized inspector of the Benguet General Hospital;
- B.2 The Consignor shall promptly replace the sampled goods without cost to Benguet General Hospital;
- B.3 The BeGH Consignment Committee shall endorse the sampled goods to the DFA for testing;
- B.4 Testing fees charged by the DFA shall be borne by the Consignor;

#### C. Other Provisions

- C.1 Title. The ownership of and legal and beneficial title to the products shall be the Consignor's until the products have been used, dispensed or sold by the Consignee. The Consignee shall be responsible for the care and custody of the items delivered by the Consignor;
- C.2 Delivery. Deliveries of items for consignment shall be in accordance with the terms and conditions specified at the Consignment Order. Unless specified in the CO, delivery shall be done within fifteen (15) days from receipt of the Consignment Order. Failure to deliver with in the specified period without justifiable reason shall cause the cancellation of the CO;
- C.3 Sale/ Dispensing of Items. The Consignee shall provide appropriate storage facilities for the products and shall observe the "First Expiry First Out" in the use and dispensing or sale of the same;
- C.4. A consignor shall not assign any of its rights or obligations under the Consignment Agreement without prior consent of the Consignee;
- C.5 Neither party shall be liable for any failure to perform its obligations under the Consignment Agreement where such failure is due to Acts of God or any cause beyond the reasonable control of the party. Where applicable, the party shall make all reasonable efforts to comply with its obligations or must promptly resume compliance with its obligations. In case of loss arising from pilferage and/or theft while in the custody of the Consignee, the Consignee shall be liable for the monetary value of the lost or stolen items. Losses of Consigned Items before acceptance in writing by the Consignee shall be shouldered by the consignor;
- C.6 Should any of its products be banned by competent authorities or has expired or has been declared not suited for use and dispensing, the Consignor has the obligation to inform the Consignee and recall the items at no cost to the latter. The Consignee has also the right to inform the Consignor and cause the withdrawal of banned, reclassified and expired items declared unfit for use and consumption without cost on its part;
- C.7 Legal claims and Venue of Action. The Consignor shall be free from any liabilities and shall be solely responsible for any claim, action, suit, cost of expenses and damages and liabilities arising from or in connection with, or resulting from the use of the Consigned Goods. Furthermore, the venue for any legal action or suit arising from the Consignment Goods shall be exclusively in the Benguet Province;

BRIAN J. CRISPING BAC Chairnerson

# OFFICIAL SER

## Republic of the Philippines

## **Province of Benguet**

Tel. Nos. (074) 422-4718 to 24 (Operator) / Telefax: (074) 422-5506

BIDS AND AWARD COMMITTEE

(Drugs, Medicine, Medical Supplies and Equipment)

## ANNEX "A"

## CHECKLIST OF REQUIREMENTS FOR CONSIGNMENT OF (NAME OF PROJECT) OF BENGUET GENERAL HOSPITAL (BeGH) CY 2023

## Name of Consignor

## **ENVELOPE NO. 1**

Tick box if PRESENT	Eligibility Documents
	1. Letter of Intent
	2. Appropriate Registration Certificate from the:
	<ul> <li>Securities and Exchange Commission (SEC), for corporation</li> </ul>
	➤ Department of Trade and Industry (DTI), for sole proprietorship
	➤ Cooperative Development Authority (CDA), for cooperatives;
	3. Provincial Permit from the Local Government Unit (PLGU) which administratively covers the Consignee with which the Consignor intends to enter into a Consignment Agreement;
	4. Certificate from BIR with Tax Identification Number (Tin) acknowledging receipt of duly audited Financial Statement (FS) of the preceding year;
	5. Statement of Similar Projects on Completed/On Going Government or Private contracts supported with Certified Copies of Consignment Orders, Utilization Reports, Notices of Award, Purchase Orders and / or Official Receipts on payments of goods delivered using the prescribed format;
	For those applying for Renewal of Accreditation / Registration. The Consignor must submit a Statement of Completed / on-going contracts with certified Copies of Consignment Orders, Utilization Reports and Official Receipts of payment issued by the Procuring Entity;
	6. List of goods required by the BeGH intended to be consigned with the corresponding certified true copies of the Certificate of Product Registration / Certificate of Medical Device Notification issued by FDA. In case that a

consigned item is non-registrable, a Certificate of Exemption issued by the FDA shall be submitted indicating a specific item therein;
AND
List of Consigned Items intended for consignment using the prescribed format with the corresponding CPR numbers, Date of Issuance, and Date of Validity;
7. Sworn and duly notarized statement that the prospective consignor has not been "blacklisted" to participate in bidding by any government agency, LGUs or government owned or controlled corporations;
8. Certificate of Current Good Manufacturing Practice (CGMP) issued by FDA for manufacturers. In case the prospective consignor is not a manufacturer, its principal manufacturer's certified true copy of CGMP must still be submitted;
9. Tax Clearance per Executive Order No. 398, s.2005, as finally reviewed and approved by the Bureau of Internal Revenue;
10. Valid License to Operate (LTO) issued by the Food and Administration and;
Additional Requirement
11. Company profile indicating the following;
<ul><li>a) Company background;</li><li>b) List of the key personnel to be involved in the project including the curriculum vitae which shall be submitted;</li></ul>

Note: This checklist shall be placed inside Envelope No. 1.

## **Unanimously Carried:**

TOMASA S. ATAYOC MELIARAZON F. DULAY

BAC Member BAC Member

NORA M. RUIZ ANTONIO B. AMLAG

BAC Member BAC Member

WILMA L. LEE MARIA IMELDA C. ULEP

BAC Member BAC Vice Chairperson

## **BRIAN J. CRISPIN**

**BAC Chairman** 

Date: March 1, 2023 Time: 9:00 A.M.

## **CONSIGNOR** 's Letterhead

## List of completed and all ongoing Government and Private Contracts

Name of the Contract	Consignee	Contract Period				
ON-GOING SIMILAR CONTRACTS (including contracts awarded but not yet started)						
COMPLETED SIMILAR CONTRACTS						
Note:						

- 1. The period covered for the list of completed and all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar in nature and complexity to the contract to be consigned shall be at least three (3) years from the date of submission of the consignment offer.
- 2. Attached at least (2) ongoing and one (1) completed similar consignment contracts.

	(Signature over
Prin	nted Name of the Authorized Representative
_	te Signed:

## CONSIGNOR's Letterhead

## **List of Consigned Items Intended for Consignment**

Item No.	Consigned Item(s)	CPR Numbers (if applicable)	Date of Issuance	Date of Validity

(Signature over
Printed Name of the Authorized Representative)
Date Signed:

## Republic of the Philippines



## **Province of Benguet**

Tel. Nos. (074) 422-4718 to 24 (Operator) / Telefax: (074) 422-5506

BIDS AND AWARD COMMITTEE

(Drugs, Medicine, Medical Supplies and Equipment)

#### **ENVELOPE 2**

# CONSIGNMENT OF (NAME OF PROJECT) CONSIGNMENT REQUEST NO. (CR #)

Name of Consignor	

Tick box if PRESENT	Consignment Price Offer shall contain:
Accomplished Consignment Form / List	
	An electronic format of their accomplished Consignment List / Form in Compact Disk / Flash Drive

Note: This checklist shall be placed inside Envelope No. 2

**Unanimously Carried:** 

TOMASA S. ATAYOC MELIARAZON F. DULAY

BAC Member BAC Member

NORA M. RUIZ ANTONIO B. AMLAG

BAC Member BAC Member

WILMA L. LEE MARIA IMELDA C. ULEP

BAC Member BAC Vice Chairperson

**BRIAN J. CRISPIN** 

**BAC Chairman** 

Date: March 1,2023 Time: 9:00 A.M.

#### MARKING & SEALING

Please be guided with the following illustration:



ALL envelopes shall be sealed and marked, which shall contain the following details:
For the Main Envelope:
<u>.</u>
□ Name of the Consignment Project in CAPITAL LETTERS
□ Name and address of the prospective <b>CONSIGNOR</b> in CAPITAL LETTERS;
☐ Be addressed to the Bids and Awards Committee DRUGS, MEDICINES, AND MEDICAL
SUPPLIES / EQUIPMENT in CAPITAL LETTERS
☐ Bear a warning " <b>DO NOT OPEN BEFORE</b> …" the date and time for the Opening of Consignment
Offer as stated in the Invitation to Consign or as change through a Consignment Bid Bulletin.
For Envelopes (Original):
For Envelope 1:
☐ Bear a marking "ENVELOPE 1: ELIGIBILITY" in CAPITAL LETTERS

- □ Name and address of the prospective **CONSIGNOR** in CAPITAL LETTERS;
- ☐ Documents must be placed on folder (color coding)

### For Envelope 2:

- ☐ Bear a marking "ENVELOPE 2: PRICE OFFER" in CAPITAL LETTERS
- □ Name and address of the prospective **CONSIGNOR** in CAPITAL LETTERS;
- ☐ Documents must be placed on folder (color coding)

#### **Color Coding:**

- A. Consignment of Various Drugs and Medicines (CR 2022-11-007) Re-offer- RED
- B. Consignment of Various Medical Supplies (CR 2022-11-008) Re-offer- YELLOW
- C. Consignment of Various Nursing Supplies (CR 2022-11-009) Re-offer PINK
- Consignment of Various Laboratory Supplies(CR 2022-11-011)Re-offer- GRE
- Consignment of Medical Implants (CR 2022-11-012) Re-offer -Violet

## List of Drugs and Medicines for Consignment CY 2023 CR 2022-11-007 RE-OFFER

Item No.	Unit	Item Description	Quantit y	Consignor's Specification	Brand Name / CPR / CMDN Expiry	Consigned Unit Cost	Consigned Total Cost
1	tablet	Acetazolamide Oral, 250mg in foil/blister pack	200				
2	sachet	Acetylcysteine 100mg, granules	3,000				
3		Acetylcysteine 100mg/5ml granules for suspension, 150ml	100				
4	ampule	Acetylcysteine 100mg/ml, 3ml ampule solution for inhalation	700				
5	sachet	Acetylcysteine 200mg, granules	7,000				
6	ampule	Acetylcysteine 200mg/ml, 10ml (IV Infusion)	100				
7	bottle	Acetylcysteine 200mg/ml, 25ml	100				
11	kg	Activated Charcoal, USP Grade, powder, 1 kilogram	5				
13	bottle/ bag	Albumin, Human 25%, 50ml ( IV infusion)	100				
14	tablet	Alendronate Sodium 70mg in blister pack	600				
15	bag	All in one admixture,763 Kcal,1000 ml,peripheral infusion	400				
16	bag	All-in-one Admixtures "Solution: Volume: 1250, Concentration: Variable, Protein: 3-6 g/100ml, Lipid: 2-5g/100ml, Electrolytes: Variable; Carbo: 6-15; Calories: variable; 1500KCal	200				
21	tablet	Aluminum Hydroxide 200mg + Magnesium Hydroxide 100mg	4,200				
25	bottle	Amino Acids, Crystalline Standard 7%, 100ml	100				
32	bottle	Amoxicillin trihydrate 100mg/ml granules/powder drops(suspension), 15ml not bitter, no after taste	2,200				
43	tablet	Aripiprazole 10mg in blister pack	700				
56	bottle	Atropine Sulfate Eye Drops Solution 1%, 5ml	12				
57	tablet	Azathioprine 50mg in blister pack	1,000				
60	tube	Bacitracin 200units+Neomycin SO4 3mg + Polymyxin B SO4 4000units/gm, 10gm	100				
64	bottle	Balanced Multiple Maintenance Solution w/ 5% dextrose, 500ml (infant) (IV infusion) (contains: Dextrose monohydrate - 5g; Sodium Acetate, Anhydrous - 189mg; Potassium Chloride - 141mg - Sodium Phosphate monobasic - 21.4; Magnesium Chloride Hexahydrate - 30.5mg; Monopotassium phosphate - 15mg; Sodium metabisulfite - 20mg) in plastic container w/ round base, atleast 3cm diameter rubber top with good grip of infusion set	5,040				
66	tube	Benzoyl Peroxide 5%, 20gm gel	50				
67	vial	Beractant 25mg/ml suspension, 4ml	80				
71	tube	Betamethasone 0.05%, 5gram (as dipropionate) cream	36				
73	tablet	Biperiden HCl 2mg in foil/blister pack	2,800				
77	suppository	Bisacodyl Rectal 5mg (children)	300				
78	bottle	Brimonidine (as tartrate) 0.15%, 5ml opthalmic solution	10				
79	bottle	Budesonide 160 mcg + Formoterol fumarate dihydrate 4.5 mcg Inhalation, DPI x 60 doses w/ appropriate accompanying dispenser	24				
82	bottle	Butamirate citrate 7.5mg/5ml syrup, 120ml	36				
84	bottle	Calamine, plain 8%, 60 ml lotion	100				
86	tablet	Calcium Carbonate (equiv. to 600mg elemental Ca) + Cholecalciferol ( Vitamin D ) 400IU	#### ####				
88	tablet	Calcium Sennosides 17.54 mg	2,000				
90	tablet	Carbamazepine 200mg in foil/blister pack*	7,000				
91	vial	Carboprost Tromethamine 125mcg/0.5ml	300				
100	bottle	Cefixime 100mg/5ml granules for suspension, 60ml, easy to reconstitute, not bitter, no after taste	1,008				
102	bottle	Cefixime 20mg/ml granules for suspension (drops), 10ml, not bitter, no after taste	504				
103	capsule	Cefixime 400mg in foil/blister pack*	800				
109	bottle	Cefuroxime Axetil 250mg/5ml granules for suspension, 120ml, not bitter, no after taste, should settle slowly and readily redispersed on gentle shaking of the container	144				
110	bottle	Cefuroxime Axetil 250mg/5ml granules for suspension, 50ml in 120ml bootlenot bitter, no after taste, should settle slowly and readily re-dispersed on gentle shaking of the container	360				
117	bottle	Cetirizine diHCl 2.5mg/ml, 10ml syrup oral drops, not bitter, no after taste	1,008				
118	bottle	Cetirizine diHCl 5mg/5ml or 1mg/1ml, 30ml, not bitter, no after taste  Chiely Embryo Cell Vessine Injection, Iventilized negation 2.5	1,440				
119	vial	Chick Embryo Cell Vaccine Injection, Iyophilized powder, 2.5 IU/ml (purified inactivated vial + 1ml diluent), WHO recommended	300				
121	tablet	Cilostazal 100mg in foil/blister pack*	14,000				
122	tablet	Clarithromycin 250mg in blister pack*	21,000				
127	bottle	Clarithromycin 250mg in blister pack Clarithromycin 250mg/5ml powder for suspension, 50ml, not bitter, no after taste, should settle slowly and readily redispersed on gentle shaking of the container	1,400				
134	tube	Clobetasol propionate, 0.05%, 5gm cream	100				
139	tube	Clotrimazole 1% (10mg/g), 3g, aluminum collapsible tube	36				
142	tablet	Clozapine 25mg in blister pack	500				
153	bottle	Cotrimoxazole (200mg sulfamethoxazole + 40mg trimethoprim) per 5ml suspension, 70ml, (alcohol free, not bitter, no after taste)	72				
				age 1 of 4			

Item	<b>T</b> T 1:	T. D. 11	Quantit		Brand Name /	Consigned	Consigned
No.	Unit	Item Description	у	Consignor's Specification	CPR / CMDN Expiry	Unit Cost	Total Cost
154	tablet	Dexamethasone 4mg preservative free	300				
155	vial	Dexamethasone sodium phosphate 4mg /ml, 2ml (IM,IV) (Preservative Free)	3,500				
170	tablet	Diltiazem HCl 60mg in foil/blister pack	1,400				
173	tablet	Divalproex Sodium 250mg	2,800				
174 177	tablet tablet	Divalproex Sodium 500mg  Donepezil 10mg tablet/orodispersible tablet	11,200 300				
178	tablet	Donepezil 5mg tablet/orodispersible tablet	300				
181	tablet	Dydrogesterone 10mg in foil/blister pack*	7,000				
185	can	Enteral Nutrition, Disease specific Diabetic care powder, Low Glycemic Index, MUFA, Omega-3 FA, soluble fiber and FOS, Lactose free and Gluten free, 400 grams	50				
186	box	Enteral Nutrition, Disease specific Special nutrition for renal insufficiency in Dialysis stage (6gm fat, 39 carbohydrates, 13g protein per 100mg powder), 400grams	100				
187	can	Enteral nutrition, modular, whey protein 25grams protein/ serving	210				
188	box	Enteral nutrition, pediatric polymeric, oral 400grams, vanilla flavor (57gms carbohydrates, 21gms fat, 14gms protein in 100g powder	60				
189	can	Enteral nutrition, semi-elemental, hydrolyzed whey protein, 41 gms protein/liter, 70% MCT/ total fat (18.5gms protein, 18g fat, 57.2g carbohydrates, 395mg sodium, 520mg potasium, 325mg phophorus per 100mg powder)	200				
190	bottle	Enteral nutrition, semi-elemental, hydrolyzed whey protein, high protein (47gms/500ml), 1.8grams/500ml omega-3, semi-elemental liquid formula, 500ml. Smartflex bottle ready to hang	70				
191	can	Enteral nutrition, Active Adult Nutritional Powder Drink, 800g, w/ Whey Protein, Probiotics and Prebiotics, Vits. E, B6 & B12	60				
213	vial	Fluorouracil 50mg/ml, 10ml (IV, IV Infusion)*	50				
214	tablet ampule	Fluoxetin 20mg Flupentixol Decanoate 20mg/ml, 1ml	800 30				
	piece	Fluticasone (as propionate) 100mcg + Salmeterol 50mcg (as xinafoate) x 28 doses with appropriate accompanying dispenser, DPI	12				
217	piece	Fluticasone (as propionate) 250mcg + Salmeterol 50mcg (as xinafoate) x 60 doses with appropriate accompanying dispenser	12				
218	piece	Fluticasone propionate Nasal Aqueous Solution 0.05%/dose x 120 doses	12				
220	pre-filled syringe	Fondaparinux Na 2.5mg/0.5ml solution*	840				
221	sachet	Fosfomycin 3 grams granules	200				
225	tube	Fusidate Sodium / Fusidic Acid Eye Drops Suspension, 1%, 5g	100				
235	tube	Hydrocortisone 1%, 5g cream or ointment	560				
<b>I</b>	bottle	Hypromellose Eye Drops Solution 5mg/ml, 10ml	72				
246	nebule	Ipratropium 500mcg + Salbutamol 2.5mg x 2.5ml (unit dose)*	21,000				
247	tablet	Irbesartan 150mg + Hydrochlorothiazide 12.5mg in foil/blister pack  Isophane Insulin Human (recombinant DNA) 100 IU/ml, 10ml	2,800				
252 253	vial ampule	(SC) Isosorbide Dinitrate 1mg/ml, 10ml(IV)	100				
254	tablet	Isosorbide Dinitrate 1mg/mi, 10m(1V) Isosorbide Dinitrate 5mg SUBLINGUAL SCORED*	5,000				
260	capsule	Itraconazole 100mg in foil/blister pack	100				
267	tablet	Lagundi 600mg in foil/blister pack	######				
268	tablet	Lamotrigine 50mg	3,500				
	bottle	Levetiracetam 100mg/ml, 100ml oral solution  Levofloxacin 0.5% (w/v), 5mg/ml, 5ml opthalmic solution	72 144				
277	tablet	(eyedrops) Levothyroxine (as Anhydrous Sodium)100mcgs	1,000				
278	tablet	Levothyroxine (as Amydrous Sodiam) roomegs  Levothyroxine 150 mcg in foil/blister pack	1,400				
-	bottle	Lidocaine HCl 10% Spray, 50ml	10				
286	bottle	Loratadine 5mg/5ml syrup, 30ml, not bitter, no after taste	36				
294	tablet	Medroxyprogesterone acetate 10mg	500				
297	vial	Meropenem tribydrate 1g powder (IV)*	1,000				
298 300	vial tablet	Meropenem trihydrate 500mg, powder(IV)*  Methimazole (thiamazole) 10mg in blister pack	1,200 10,000				
	ampule	Methylergometrine maleate (methylergonovine) 200mcg/ml, 1ml (IM,IV) w/ dot mark or ring(s)	1,000				
	tube	Miconazole oral gel, 20mg, 3.5g aluminum tube  Montelukast 4mg granules (as sodium salt), not bitter, no after	50				
316	sachet	taste*	1,000				
321	tablet	Morphine Sulfate 10mg MR in foil or blister pack*	3,000				
323	tablet	Morphine Sulfate 30mg MR in foil or blister pack*	1,400				
324	capsule/tablet	Moxifloxacin 400mg  Multivitamins w/ Minerals (once a day dosing), Composition: Vit. A 600-700mcg or 2,000-2,500 IU, Vit. B1 1.3-1.7mg, Vit. B2 0.7-1.3mg, Vit. B6 1.6-2mg, Vit. B12 2-6mcg, Vit. C 65- 80mg, Vit. D 400 IU-10mcg, Vit. E 6-10mg (15-30 IU), Folic	56,000				
		Acid 400mcg, Niacin 13-23 mg, in foil/blister pack					

Item No.	Unit	Item Description	Quantit y	Consignor's Specification	Brand Name / CPR / CMDN Expiry	Consigned Unit Cost	Consigned Total Cost
326		Multivitamins w/ Minerals per 1ml drops (for infants), 15ml, Composition: Vit. A 325-380mcg, Vit. B1 0.2-0.4mg, Vit. B2 0.3-0.4mg, Vit. B6 0.3-0.6mg, Vit. B12 0.3-0.4 mcg, Vit. C 30mg, Vit. D 200 IU (5 mcg), Vit. E 3-4mg, Folic Acid 20-65mcg, Niacin 1-5 mg, not bitter, no after taste	300				
327	bottle	Multivitamins w/ Minerals per 5ml syrup (for Children), 60ml, Composition: Vit. A 350-400mcg, Vit. B1 0.5-1.0mg, Vit. B2 0.7-0.9mg, Vit. B6 0.9-1.6mg, Vit. B12 0.9-3.0 mcg, Vit. C 35-55mg, Vit. D 200 IU (5mcg), Vit. E 5-7mg, Folic Acid 40-300mcg, Niacin 5-18 mg, not bitter, no after taste	200				
330		Naloxone HCl 400 mcgs/ml, 1ml (IM,IV,SC)	10				
		Naproxen Na (500mg base) 550mg in foil/blister pack	4,200				
332 336	vial tablet	Neostigmine 500 mcg/ml, 10ml Nifedipine 30mg MR in foil/blister pack	10 100				
337		Nimodipine 30mg	800				
345		Olanzapine 10mg orodispersible tablet (ODT)	7,000				
352		Oxcarbazepine 300mg	700				
353		Oxycodone HCl 10mg in foil/blister pack*	420				
354 355	-	Oxycodone HCl 10mg/ml, 1ml per colorless glass ampoule*  Oxycodone HCl 5mg/cap	70 420				
356	I	Oxymetazoline HCl nasal drops solution 0.025%,10ml (pedia)	120				
357	bottle	Oxymetazoline nasal spray .05%, 10ml	60				
362	vial	Paracetamol 10mg/ml, 50ml solution for infusion (IV)	3,000				
368	vial	Penicillin G Benzathine(benzathine benzylpenicillin) 1,200,000 units (MR)(IM)	200				
369	vial	Penicillin G Crystalline Na (benzylpenicillin) 1,000,000 units (IM, IV)*	3,000				
	vial	Penicillin G Crystalline Na (benzylpenicillin) 5,000,000 units (IM, IV)*	700				
371	tablet	Phenobarbital Na 30mg*	1,400				
372 373	tablet tablet	Phenobarbital Na 60mg* Phenobarbital Sodium 15mg*	300 1,400				
	bottle	Phenytoin Na 30mg/5ml suspension, 120ml	24				
	bottle	Pilocarpine HCl eye drops solution 1%, 10ml	10				
		Povidone Iodine Oral Antiseptic 1%, 60ml	1,080				
		Prednisolone acetate eye drops solution 1%, 5ml	72				
387	bottle	Prednisolone Acetate eyedrop suspension, 0.5%, 5ml  Prednisolone sodium phosphate 15mg/5ml syrup, 60ml, not	50				
	bottle	bitter, no after taste  Propofol 1% (10mg/ml), 50ml per pre-filled 50 mL syringe,	72				
393	syringe	MCT and LCT formulation, compatible with the existing TCI machine	700				
396 400		Propylthiouracil 50mg Recombinant Tissue Plasminogen Activator, 50mg	3,500 14				
403		Risperidone 1 mg in blister pack	2,800				
406		Ropivacaine (as hydrochloride) 10 mg/ml, 10ml (IV)	840				
409	tablet	Sacubitril-Valsartan 50mg	18,000				
417	bottle	Sevoflurane 250ml wet formulation, per shatterproof amber colored bottle containing>250 ppm water, compatible with the existing TEC 7 vaporizer of the hospital, with the following studies: a. bioequivalence study/ies with innovator drug; b. company providing inhalation stuidies / researches wherein the company's drug was used concluding effectivity and safety in pediatric patients; c. airtight safety sealed cap	100				
	vial	Sodium Bicarbonate 1mEq/ml, 50ml (IV Infusion), fliptop vial Somatostatin 3mg (IV)	1,400				
428	ampule vial	Suxamethonium Cl (succinylcholine) 20mg/ml per 10ml clear glass vial, USP type 1, flip off cap*	336				
434	tablet	Tamsulosin 400mcg prolonged release film coated	11,200				
		Tamsulosin HCl 200mcg in foil/blister pack*	4,200				
439 442		Tenofovir disoproxil fumarate 300mg Theophylline (anhydrous) 25mg/5ml (26.7mg/5ml) syrup,	100 20				
	niece	100ml Tiotropium Br Inhalation, DPI, 18mcgs/dose w/ appropriate	50				
	•	accompanying dispenser  Tobramycin 0.3% + Dexamethasone 0.1% Eye Drops	84				
		Suspension, 5ml  Tohramycin 0.3% + Devamethasone 0.1% Eve Ointment 3.5g					
446 448	tube tablet	Tobramycin 0.3% + Dexamethasone 0.1% Eye Ointment, 3.5g Topiramate 50mg	700				
	bottle	Tropicamide + Phenylephrine HCl opthalmic solution 5mg + 5mg/ml (eye drops) fixed dose combination, 10ml bottle	50				
455	bottle	Tropicamide Eye drops solution, 0.5%, 5ml	36				
457	vial	Valproic Acid 500mg/5ml IV infusion, 5ml*	100				
458	tablet	Valsartan 80mg + HCTZ 12.5 mg in blister pack	200				
459 461	ampule	Valsartan 80mg film coated in foil/blister pack  Vasopressin (antidiuretic hormone, ADH) 20 pressor units/ml,	1,400				
462	ampule	1ml (IM, IV) Verapamil HCl 2.5mg/ml, 2ml (IV)*	100				
463	tablet	Verapamil HCl 80mg in foil/blister pack	200				

Item No.	Unit	Item Description	Quantit y	Consignor's Specification	Brand Name / CPR / CMDN Expiry	Consigned Unit Cost	Consigned Total Cost			
464	vial	Vero Cell (purified) lyophilized powder, 2.5 IU/0.5ml, vial + diluent (ID, IM) a)WHO recommended; b) must be registered and approved by FDA; c) must be safe and effective when used together with anti-rabies vaccine as evidenced by publication on peer reviewed journals and these include studies on safety, non-interference when used with anti-rabies vaccine; animal survivorship if any and post-marketing surveillance; d) results of RFFIT showing antibody content as claimed by the manufacturer	2,800							
467	tablet	Warfarin Na 2.5mg in blister pack, scored	500							
468	tablet	Warfarin Na 5mg in blister pack, scored	2,000							
471	tablet	Zolpidem 10mg	100							
		***Quantity is subject to change depending on consumption as								
	w/ *- Certificate of Analysis preferably done by an accredited independent laboratory with at least 98% potency assay. Innovator drug is exempted									
	All ampules should not break into shards									
	Preferably,	oral liquids should be with measuring cup								

Name of Consignor Signature over Printed Name of Authorized Representative Date

# List of Medical Supplies for Consignment CY 2023 CR 2022-11-008 RE-OFFER

Item No.	Stoc k No.	Unit	Item Description	Quantity	Consignor's Specification	Brand Name / CPR / CMDN Expiry	Consigned Unit Cost	Consigned Total Cost
1	5408	kit	Admission Kit, inclusion of the following: Cotton Balls 50's per pack; Tissue paper, double ply, at least 300-400 sheets, individually wrapped; Alcohol, 70% 60ml in a flip top plastic bottle cap; Spoon and Fork, stainless packed in plastic; Bath soap, antibacterial, 60 grams; Measuring cup, plastic, calibrated 210ml; Face towel, cotton, thick and absorbent 10-12 inch x 19-22 inch in size; Toothbrush, soft bristles medium (adult); Toothpaste sachet, 22-24 grams; Water, drinking 500ml, with expiry date and FDA approved; and packed in a 33-38 cm x 25-32 cm x 10 cm, non wooven eco fabric, expanded green handbag with base and BeGH logo	9,800				
10	5122	piece	Breast pump, durable, heat resistant clear glass, good suction mechanism	100				
11	5432	piece	BS 330 - (Bilirubin Adsorption)	5				
18	4052	pack	Cotton Balls, sterile, 50's/pack, highly absorbent, 100% bleached	432				
19	5135	pack	Cotton buds, strong plastic stick w/ 108-200 tips	240				
20	5141	pack	Diaper, Adult (Large), packed by 2's, absorbent, w/ adhesive strip	10,000				
21	5143	pack	Diaper, Baby Large, packed x 4's, absorbent w/ adhesive strip	400				
22	5144	pack	Diaper, Baby Medium, packed x 4's, absorbent w/ adhesive strip	400				
24	5145	pack	Diaper, Baby Small, packed x 4's, absorbent w/ adhesive strip	300				
25	5479	piece	Double Lumen Dialysis Catheter Set, 12Fr x 16cm, curved extension, Contents: 12Fr x 16cm 2L Catheter, 18Gax7cm Introducer needle 0.035" x 60cm, Nitinol GW, 8Frx10cm, 13Frx16cm Dilator, #11 Scalpel, 5cc syringe, 2 surgical dressings, 2 heparin locks, 2 closure caps, Drape	200				
28	6662	pack	Fusidate Sodium / Fusidic Acid 2% (sterile gauze impregnated w/ 1.5g of 2% ointment in single unit foil sachet) (as sodium)	500				
35	5383	piece	Hydrocolloid controlled gel formula dressing extra thin, 4x4 in (10x10 cm) by intended for the management of superficial, dry to lightly exudating dermel ulcers, post-operative wounds, protective dressing	300				
36	5396	piece	Hydrocolloid controlled gel formula dressing, 8x8 in (20x20 cm) intended for the management of dermal ulcers including full thickness wounds, pressure sores, leg ulcers, minor surgery and abbrassions, donor sites and second degree burns	100				
37	5397	piece	Hydrofiber dressing with Ionic Silver 15x15 cm	10				
38	5384	piece	Hydrofiber dressing with Ionic Silver 20x30 cm Hydrofiber dressing with ionic silver, 4x4 inch (10x10cm)	10				
39	5399	piece	intended for infected wounds such as diabetic foot ulcers, leg ulcers/sores, broad spectrum of anti-microbial properties (for infected wounds)	200				
40	5398	piece	Hydrofiber foam with adhesive silicon border dressing 12.5x12.5cm (5x5")	20				
41	4094	bottle	Hydrofiber rope with ionic silver 2x45"	20				
42	4096	piece	Hydrogen Peroxide, 3%, 120ml	120				
62	5386	piece	Measuring cup, 15ml with 2.5ml, 3.5ml, 5ml, 10ml calibration Sodium Hyaluronate Intraocular Gel, Opthalmic Viscosurgical Device (OVD), supplied in a disposable syringe delivering 1.5ml with a blunt cannula, packaged in a blister tray, sodium hyaluronate	200				
63	5400	tube	Stomahesive flexible wafer with drainable pouch (transparent or opaque) with clip, size 57 mm, used for the management of ostomies through the collection of stomal effluent, semi liquid or solid tools	840				
64	5407	piece	Stomahesive wafer with drainable pouch (transparent or opaque) with clip, size 45 mm, used for the management of ostomies through the collection of stomal effluent, semi liquid or solid tools	250				
103	4179	piece	Suture, Silk 5/0, braided non absorbable, 45cm-75cm in length with 19mm 1/2 circle taper needle, needle is sharp enough to penetrate and carry suture through tissue with minimal resistance, rigid to resist bending yet ductile to resist breaking, stable in the grasp of the needleholder, suture is not easily detached from needle	36				
107	5419	piece	Triple lumen Hemodialysis Catheterization Set Curved Two (2) - Lumen Hemodialysis Catheter Set Fr12x16cm with	250				
108	5416	piece	Adjustable Extension Line and Anti-Microbial/ Anti-Thrombogenic Coated; Component: 1-Two (2) Lumen Indwelling Catheter: 12frx16cm Radiopaque Polyurethane with soft tip design and Anti-microbial/Anti-Thrombogenic Coated, Adjustable Extension Line Clamps, Injection Site Caps; 1 - Spring-Wire Guide, Marked: .035" (0.89mm) dia. X 23-5/8" (60cm) (Straight Soft Tip on One End-"J" Tip on other); 1 - Catheter: 18Ga. X 2-1?2" (6.35cm) Radiopaque over 20Ga. TW Introducer Needle; 1 - Pressure Transduction Probe; 1 - Introducer needle: 18Ga.x2-1/2" (6.35cm) XTW and 5ml Raulerson Springwire Introduction Syringe; 1 - Tissue Dilators; 1 - Drape: 24"x36; 1 - Scalpel: #11	200				
111	5309	piece	Wadding Sheet 4" x 5 yards, hypoallergenic, compact woven, clean white but not slippery, not easily torn, polyester material	840	vollahilite.			
	1		***Quantity is subject to change depending on consumption a	na current a	vanaonity			

35	5383	piece	Hydrocolloid controlled gel formula dressing extra thin, 4x4 in (10x10 cm) by intended for the management of superficial, dry to lightly exudating dermel ulcers, post-operative wounds, protective dressing	300			
36	5396	piece	Hydrocolloid controlled gel formula dressing, 8x8 in (20x20 cm) intended for the management of dermal ulcers including full thickness wounds, pressure sores, leg ulcers, minor surgery and abbrassions, donor sites and second degree burns	100			
37	5397	piece	Hydrofiber dressing with Ionic Silver 15x15 cm	10			
38	5384	piece	Hydrofiber dressing with Ionic Silver 20x30 cm	10			
39	5399	piece	Hydrofiber dressing with ionic silver, 4x4 inch (10x10cm) intended for infected wounds such as diabetic foot ulcers, leg ulcers/sores, broad spectrum of anti-microbial properties (for infected wounds)	200			
40	5398	piece	Hydrofiber foam with adhesive silicon border dressing 12.5x12.5cm (5x5")	20			
41	4094	bottle	Hydrofiber rope with ionic silver 2x45"	20			
42	4096	piece	Hydrogen Peroxide, 3%, 120ml	120			
54	4119	piece	Measuring cup, 15ml with 2.5ml, 3.5ml, 5ml, 10ml calibration	200			
62	5386	piece	Sodium Hyaluronate Intraocular Gel, Opthalmic Viscosurgical Device (OVD), supplied in a disposable syringe delivering 1.5ml with a blunt cannula, packaged in a blister tray, sodium hyaluronate	20			
63	5400	tube	Stomahesive flexible wafer with drainable pouch (transparent or opaque) with clip, size 57 mm, used for the management of ostomies through the collection of stomal effluent, semi liquid or solid tools	840			
64	5407	piece	Stomahesive wafer with drainable pouch (transparent or opaque) with clip, size 45 mm, used for the management of ostomies through the collection of stomal effluent, semi liquid or solid tools	250			
103	4179	piece	Suture, Silk 5/0, braided non absorbable, 45cm-75cm in length with 19mm 1/2 circle taper needle, needle is sharp enough to penetrate and carry suture through tissue with minimal resistance, rigid to resist bending yet ductile to resist breaking, stable in the grasp of the needleholder, suture is not easily detached from needle	36			
107	5419	piece	Triple lumen Hemodialysis Catheterization Set Curved	250			
108	5416	piece	Two (2) - Lumen Hemodialysis Catheter Set Fr12x16cm with Adjustable Extension Line and Anti-Microbial/ Anti-Thrombogenic Coated; Component: 1-Two (2) Lumen Indwelling Catheter: 12frx16cm Radiopaque Polyurethane with soft tip design and Anti-microbial/Anti-Thrombogenic Coated, Adjustable Extension Line Clamps, Injection Site Caps; 1 - Spring-Wire Guide, Marked: .035" (0.89mm) dia. X 23-5/8" (60cm) (Straight Soft Tip on One End-"J" Tip on other); 1 - Catheter: 18Ga. X 2-1?2" (6.35cm) Radiopaque over 20Ga. TW Introducer Needle; 1 - Pressure Transduction Probe; 1 - Introducer needle: 18Ga.x2-1/2" (6.35cm) XTW and 5ml Raulerson Springwire Introduction Syringe; 1 - Tissue Dilators; 1 - Drape: 24"x36; 1 - Scalpel: #11	200			
111	5309	piece	Wadding Sheet 4" x 5 yards, hypoallergenic, compact woven, clean white but not slippery , not easily torn, polyester material	840			
			***Quantity is subject to change depending on consumption a	nd current a	vailability		
	Nam	e of Consigno	or Signature ov	er Printed	Name of Authorized Representative	Date	
				Page 1 of	1		

# List of Nursing Supplies for Consignment CY 2023 CR 2022-11-009 RE-OFFER

Item No.	Unit	Item Description	Quantity	Consignor's Specification	Brand Name / CPR / CMDN Expiry	Consigned Unit Cost	Consigned Total Cost
1	piece	Breathing Circuit (Adult), complete with accessories (Bacterial/Viral filter, Neb. Kit, Water trap) for mechanical ventilator Breathing Circuit, (Neonate) complete with accessories	500				
2	piece	(Bacterial/Viral filter, Neb. Kit, Water trap) for mechanical ventilator	300				
3	piece	Breathing Circuit, Adult compatible with Hospital's existing Mech. Ventilators (LTV machine)	100				
4	piece	CTT bottle, pleural drainage system underwater seal drainange, firm stand to avoid tipping, sterile pack, 1.5-2liters capacity with calibration, with easy filling funnel tube, 150cm with leur lock port cap on the connector.	100				
5	piece	Cutting Loop Fr.24 for resectoscope compatible to Karl Storz Working Element	30				
7	piece	Double-J Stent Fr.5	20				
8	piece	Double-J Stent Fr.6	20				
9	piece	$\label{eq:continuous} Drainage\ Bag\ with\ bottle\ out,\ with\ non-returnable\ valve,\ with\ T-tap\ drainage\ port,\ 2,000ml\ capacity$	3,000				
10	piece	Echogenic needle with stimulating catheter for continuous injection, needle length of 100mm, catheter length of 50cm, Bevel 30°, gauge 18	100				
11	piece	Electrosurgical Patient Return Electrode, Adult Type, split type with REM technology, Polyadhesive, Corded (8-10 inches in length), compatible with the Hospital's existing Electrosurgical Unit (Covidien/Volleylab)	250				
18	piece	Indwelling Foley Catheter, 2-way, Fr 16, silicon, soft tip, needleless	3,000				
21	piece	Multicore needle biopsy, size G14x11, versatile, needle made from echo reflecting metal alloy Echonox	25				
25	piece	Permanent Catheter (Hemodialysis set double lumen Fr. 15x19cm)	20				
26	piece	Permanent Catheter (Hemodialysis set double lumen Fr. 15x23cm)	20				
27	piece	Pigtail drainage catheter set, incomplete, direct access pigtail type, Fr. 10	25				
28	piece	Pigtail drainage catheter set, incomplete, direct access pigtail type, Fr. 12	25				
29	piece	Pigtail drainage catheter set, incomplete, direct access pigtail type, Fr. 14 Polypropylene Mesh, Nonabsorbable, synthetic mesh, for hernia	25				
30	piece	use, 3"x6"	10				
31	piece	Polypropylene Mesh, Nonabsorbable, synthetic mesh, for hernia use, 6"x6"  SPO2 sensor/probe, neonatal-adult, <3 kg 40kg>, 9 pins,	10				
32	piece	compatible with existing machine, 36-40" cable length, adhesive sensors are highly accurate and feature tear resistant bandages, comfortable form-fitting sensors, suitable for long-term monitoring, single patient use adhesive bandage with reusable cable.	1,000				
33	piece	Stimulating Needle, echogenic, 100mm, G21	200				
38	piece	Suction connecting tube with yankauer, 300cm length, ID6.0mm, OD 9.0mm, single use, latex free, smooth tipped, single pack (suction connecting tube is attached to suction handle and not on separate pack	500				
		***Quantity is subject to change depending on consumption	and current	availability			

,	piece	Bouble-3 Stellt 11.5	20			<u> </u>	l
8	piece	Double-J Stent Fr.6	20				
9	piece	Drainage Bag with bottle out, with non-returnable valve, with T-tap drainage port, 2,000ml capacity	3,000				
10	piece	Echogenic needle with stimulating catheter for continuous injection, needle length of 100mm, catheter length of 50cm, Bevel 30°, gauge 18	100				
11	piece	Electrosurgical Patient Return Electrode, Adult Type, split type with REM technology, Polyadhesive, Corded (8-10 inches in length), compatible with the Hospital's existing Electrosurgical Unit (Covidien/Volleylab)	250				
18	piece	Indwelling Foley Catheter, 2-way, Fr 16, silicon, soft tip, needleless	3,000				
21	piece	Multicore needle biopsy, size G14x11, versatile, needle made from echo reflecting metal alloy Echonox	25				
25	piece	Permanent Catheter (Hemodialysis set double lumen Fr. 15x19cm)	20				
26	piece	Permanent Catheter (Hemodialysis set double lumen Fr. 15x23cm)	20				
27	piece	Pigtail drainage catheter set, incomplete, direct access pigtail type, Fr. 10	25				
28	piece	Pigtail drainage catheter set, incomplete, direct access pigtail type, Fr. 12	25				
29	piece	Pigtail drainage catheter set, incomplete, direct access pigtail type, Fr. 14	25				
30	piece	Polypropylene Mesh, Nonabsorbable, synthetic mesh, for hernia use, 3"x6"	10				
31	piece	Polypropylene Mesh, Nonabsorbable, synthetic mesh, for hernia use, 6"x6"	10				
32	piece	SPO2 sensor/probe, neonatal-adult, <3 kg 40kg>, 9 pins, compatible with existing machine, 36-40" cable length, adhesive sensors are highly accurate and feature tear resistant bandages, comfortable form-fitting sensors, suitable for long-term monitoring, single patient use adhesive bandage with reusable cable.	1,000				
33	piece	Stimulating Needle, echogenic, 100mm, G21	200				
38	piece	Suction connecting tube with yankauer, 300cm length, ID6.0mm, OD 9.0mm, single use, latex free, smooth tipped, single pack (suction connecting tube is attached to suction handle and not on separate pack	500				
		***Quantity is subject to change depending on consumption a	nd current	availability			
Na	ame of Cons			availability  Name of Authorized Representative	-	Date	-

## List of Laboratory Supplies for Consignment CY 2023 CR 2022-11-011 RE-OFFER

Item No.	Unit	Item Description	Quantity	Consignor's Specification	Brand Name / CPR / CMDN Expiry	Consigned Unit Cost	Consigned Total Cost
		Lot 2 (Items 3-11)					
3	set	APTT Reagent, 10x5ml vials/kit, from purified soy and rabbit brain phosphatides, 1000-1020 tests/kit, compatible with scattered light clot detection technology	7				
4	set	Prothrombin time reagent, 10x4ml vials/kit, human derived, from purified recombinant tissue factor, INR 1.0-4.5, 400-420 tests/kit, compatible with scattered light clot technology	12				
5	box	Reaction Tube for PT and APTT reagent, 3,000 pieces/box	5				
6	pack	Calcium Chloride solution for APTT, 10x15 ml vials/kit, 3,000-3,020 tests/kit, compatible with scattered light clot technology	4				
7	pack	Normal Control for PT and APTT determination, Standard human plasma, 10x4ml vials/box, compatible with scattered light clot technology.	6				
8	box	Abnormal Control for PT and APTT determination, Standard human plasma, 10x4ml vials/box, compatible with scattered light technology.	6				
9	roll	Thermal paper for APTT / PTT machine	15				
10	vial	APTT/PT Reagent Buffer	2				
11	vial	APTT/PT Standard Human Plasma  The winning consignor for Lot 2 will provide the fully- automated, heavy duty, table top analyzer using scattered light clot detection technology for its reagent use. Winning consignor does monthly preventive maintenance and calibration of the analyzer with repair (including free replacement of parts as needed) within 48 hours from the receipt of call for repair. Machine should be capable in interfacing with the hospital computer system.  Hemoglobin A1C (Glycohemoglobin) fully automated reagent,	2				
12	set	high performance liquid chromatography (HPLC), measurement range = 3% - 20%, CV is less than 1 %, sampling method - automatic cap piercing. 1,250 tests/set. 1 set contains: Eluent A = 8 x 600ml; B = 2 x 600ml; C = 4x600ml; Hemolysis / Lite H = 3 x 2li with control  The winning consignor for item no. 12 will provide the fully automated, heavy	4				
		duty, table top HPLC analyzer, pipettors and thermal printing papers for its reagent use. The preventive maintenance, calibration, running of controls at least twice a week, repair, and replacement of parts as needed will be shouldered by the consignor. Repair should be within 48 hours from the receipt of call for repair.					
13	set	Hematology Reagent for fully automated, 3 parts differential, bench top, open sampler, flow cytometry analyzer. 1 set contains: 1x20 li diluent, 2x1 li Cleaner, 2x 1li White Diff, hematology reagent & analyzer was used and passed NEQAS 2021 and 2022.	11				
		The winning consignor for item no. 13 will provide the fully automated,5 part differential, with open sampler, heavy duty, table top analyzer, flow cytometry for its reagent use. Winning consignor does monthly preventive maintenance and calibration of the analyzer with repair (including free replacement of parts as needed) within 48 hours from the receipt of call for repair. The consignor is responsible to provide free tri-level controls to be used twice a week. Machine should be capable in interfacing with the hospital computer system.					
		Lot 11(Items 91-93)					
91	box	Microtube Gel AHG / Coombs 24test/box	8				
92 93	box	Mirotube Gel Sol, 250ml  Microtube Gel, Known A/B Cells, 2x10 ml	6 4				
93	box	The winning consignor for Lot 11 will provide the centrifuge and incubator for its reagent use. Monthly preventive maintenance will be shouldered by the company including calibration, repair and replacement of parts as needed within 48 hours.	4				
98	box	Lot 13(Items 98-109) Fully automated, albumin dry chemistry reagent, 24 cartridges/box	73				
99	box	Fully automated, total protein dry chemistry reagent, 24	24				
100	box	cartridges/box Fully automated, calcium dry chemistry reagent, 24 cartridges/box	13				
101	box	Fully automated amylase dry chemistry reagent, 24 cartridges/box	13				
102	box	Fully automated LDH dry chemistry reagent, 24 cartridges/box	10				
103	box	Fully automated magnesium dry chemistry reagent, 24 cartridges/box	25				
104	box	Fully automated phosphorus dry chemistry reagent, 24 cartridges/box	88				
105	box	Fully automated Lipase dry chemistry reagent, 24 cartridges/box	13				
106	box	Fully automated CPK-MB dry chemistry reagent, 24 cartridges/box	2				
107	box	Dry chemistrty reagent auto tips, 6x96's	15				-
108	box	Dry chemistry reagent low control, 6x3ml/box	2				
109	box	Dry chemistry reagent high control, 6x3ml/box	2				
		The winning consignor for Lot 13 will provide the table top, fully automated, dry chem analyzer for its reagent use. Monthly preventive maintenance, calibration, programming will be provided by the company for free including repair and replacement of parts as needed within 48 hours. Machine should be capable with interfacing with the hospital computer system.					
110	pack	Sodium, Potassium, Chloride, Calcium, platelet, hematocrit solution pack, 300tests / pack , Direct ISE	13				

Item No.	Unit	Item Description	Quantity	Consignor's Specification	Brand Name / CPR / CMDN Expiry	Consigned Unit Cost	Consigned Total Cost
		The winning consignor for Item 110, will provide the electrolytes machine for its reagent use. Preventive maintenance of the machine will be shouldered by the company including repair and replacement of parts & electrodes as needed within 48 hours. The cleaning solution, filling solution, and thermal printing paper shall be provided free by the company.	intenance of the machine will be shouldered by and replacement of parts & electrodes as needed solution, filling solution, and thermal printing				
		***Quantity is subject to change depending on consumption a					

Name of Consignor	Signature over Printed Name of Authorized Representative	Date

# List of Medical Implants for Consignment CY 2023 CR 2022-11-012 RE-OFFER

Secondary   Spice   Countour Shurt, Smull, Low Pressure, sterile   Secondary Shurt, Smull, Medium Pressure, sterile   Secondary Shurt, Smull, Medium Pressure, sterile   Secondary Shurt, Smull, Medium Pressure, sterile   Secondary Shurt, Segular, Low Pressure, sterile   Secondary Shurt, Segular, Low Pressure, sterile   Secondary Shurt, Regular, Medium Pressure, sterile   Secondary Shurt, Ulra Small, Low Pressure, sterile   Secondary Shurt, Ulra Small, Medium Pressure, ster	Item No.	Unit	Item Description	Quantity (as needed)	Consignor's Specification	Brand Name / CPR / CMDN Expiry	Consigned Unit Cost	Consigned Total Cost
58   piece   Countour Shura, Regular, Low Pressure, sterile	546	piece	Countour Shunt, Small, Low Pressure, sterile					
piece   Countour Shurr, Regular, Low Pressure, sterile	547	piece	Countour Shunt, Small, Medium Pressure, sterile					
Section   Price   Countour Shurt, Regular, Medium Pressure, sterile   Section   Sect	548	piece	Countour Shunt, Small, High Pressure, sterile					
piece   Countour Shunt, Regular, High Pressure, sterile	549	piece	Countour Shunt, Regualar, Low Pressure, sterile					
piece   Countour Shunt, Regular, High Pressure, sterile	550		Countour Shunt. Regular. Medium Pressure. sterile					
Second   Countour Shant, Ulra Small, Low Pressure, sterile   Second   Shant, Ulra Small, Medium Pressure, sterile   Second   Se		-						
Second Price   Countour Shunt, Ulra Small, Medium Pressure, sterile   Second Price   Second Pr		•						
piece   Countour Shunt, Ultra Small, High Pressure, sterile								
piece   Burthole Shunt, 12mm, Low Pressure, sterile	553	piece						
Signature   Surrivole Shurt, 12mm, Medium Pressure, sterile   Surrivole Shurt, 12mm, High Pressure, sterile   Surrivole Shurt, 12mm, High Pressure, sterile   Surrivole Shurt, 16mm, Low Pressure, sterile   Surrivole Shurt, 16mm, Medium Pressure, sterile   Surrivole Shurt, 16mm, Medium Pressure, sterile   Surrivole Shurt, 16mm, High Pressure, 16m	554	piece	Countour Shunt, Ultra Small, High Pressure, sterile					
piece Burrhole Shunt, 12mm, High Pressure, sterile  Burrhole Shunt, 16mm, Low Pressure, sterile  Burrhole Shunt, 16mm, Medium Pressure, sterile  Burrhole Shunt, 16mm, Medium Pressure, sterile  Burrhole Shunt, 16mm, High Pressure, sterile  Burrhole Shunt, 16mm, High Pressure, sterile  Ventricular Reservoir, 12mm, Bottom Inlet  Ventricular Reservoir, 18mm, Bottom Inlet  External Drainage Monitoring System, Duet with Ventricular  Burrhole Shunt, 18mm, Bottom Inlet  External Drainage Monitoring System, Duet with Ventricular  Disposable Subcutaneous Shunt Passer, Pedia, 38cm  Disposable Subcutaneous Shunt Passer, Pedia, 38cm  Disposable Drape (RFID) - compatible existing microscope  Disposable Subcutaneous Shunt Passer, Pedia, 38cm  Disposable Subcutaneous Shunt Passer, Adult, 60cm  Topica Reusable Subcutaneous Shunt Passer, Adult, 60cm  Topical Absorbable / Fibrin Sealant  OPTHALMOLOGY  Repsonsibilities of winning consignor:  1. Provide complete instrumentation  Repsonsibilities of winning consignor:  1. Provide complete instrumentation on account for the instrument set before and after the surgery. Her's be is also to remain during the procedure and ansist with the company instruments and implantation / operation.	555	piece	Burrhole Shunt, 12mm, Low Pressure, sterile					
Second Price   Burrhole Shunt, I6mm, Low Pressure, sterile   Second Price   Surrhole Shunt, I6mm, Medium Pressure, sterile   Second Price   Surrhole Shunt, I6mm, High Pressure, sterile   Second Price   Se	556	piece	Burrhole Shunt, 12mm, Medium Pressure, sterile					
piece Burrhole Shunt, 16mm, Medium Pressure, sterile  Burrhole Shunt, 16mm, High Pressure, sterile  Piece Burrhole Shunt, 16mm, High Pressure, sterile  Ventricular Reservoir, 12mm, Bottom Inlet  Ventricular Reservoir, 12mm, Bottom Inlet  External Drainage Monitoring System, Duet with Ventricular  piece Disposable Subcutaneous Shunt Passer, Pedia, 38cm  piece Disposable Subcutaneous Shunt Passer, Adult, 60cm  piece Disposable Drape (RFID) - compatible existing microscope  piece Craniotome Blade Codman Fitting  piece Poural Patch 80x20  piece Poural Patch 80x20  piece Poursecence Dye - compatible existing microscope  piece Poursecence Dye - compatible existing microscope  piece Reusable Subcutaneous Shunt Passer, Pedia, 38cm  piece Reusable Subcutaneous Shunt Passer, Adult, 60cm  Tripical Absorbable / Fibrin Sealant  OPTHALMOLOGY  Repsonsibilities of winning consignor:  1. Provide complete instrumentation  Repsonsibilities of winning consignor:  1. Provide complete instrument set before and affer the surgery, He's he is also to remain during the procedure and assist with the company instruments and implantation / operation.	557	piece	Burrhole Shunt, 12mm, High Pressure, sterile					
piece Burrhole Shunt, 16mm, High Pressure, sterile  piece Ventricular Reservoir, 12mm, Bottom Inlet  Sez piece Ventricular Reservoir, 18mm, Bottom Inlet  sex External Drainage Monitoring System, Duet with Ventricular  sex External Drainage Monitoring System, Duet with Ventricular  biece Disposable Subcutaneous Shunt Passer, Pedia, 38cm  piece Disposable Subcutaneous Shunt Passer, Adult, 60cm  bisposable Drape (RFID) - compatible existing microscope  piece Dural Patch 80x20  piece Craniotome Blade Codman Fitting  piece Flourescence Dye - compatible existing microscope  piece Reusable Subcutaneous Shunt Passer, Pedia, 38cm  piece Reusable Subcutaneous Shunt Passer, Pedia, 38cm  piece Reusable Subcutaneous Shunt Passer, Adult, 60cm  piece Reusable Subcutaneous Shunt Passer, Adult, 60cm  piece Tropical Absorbable / Fibrin Sealant  OPTHALMOLOGY  Repsonsibilities of winning consignor:  1. Provide complete instrumentation  2. Provide a company representative/ tech support to account for the instrument set before and after the surgery, He/ she is also to remain during the procedure and assist with the company instruments and implantation / operation.	558	piece	Burrhole Shunt, 16mm, Low Pressure, sterile					
piece Ventricular Reservoir, 12mm, Bottom Inlet  piece Ventricular Reservoir, 18mm, Bottom Inlet  set External Drainage Monitoring System, Duet with Ventricular  piece Disposable Subcutaneous Shunt Passer, Pedia, 38cm  piece Disposable Subcutaneous Shunt Passer, Adult, 60cm  piece Dural Patch 80x20  piece Dural Patch 80x20  piece Craniotome Blade Codman Fitting  piece Roursecnec Dye - compatible existing microscope  Reusable Subcutaneous Shunt Passer, Pedia, 38cm  piece Rousable Subcutaneous Shunt Passer, Pedia, 38cm  piece Rousable Subcutaneous Shunt Passer, Pedia, 38cm  piece Reusable Subcutaneous Shunt Passer, Pedia, 38cm  piece Rousable Subcutaneous Shunt Pas	559	piece	Burrhole Shunt, 16mm, Medium Pressure, sterile					
Piece   Ventricular Reservoir, 12mm, Bottom Inlet	560	piece	Burrhole Shunt, 16mm, High Pressure, sterile					
piece Ventricular Reservoir, 18mm, Bottom Inlet  563 set External Drainage Monitoring System, Duet with Ventricular  564 piece Disposable Subcutaneous Shunt Passer, Pedia, 38cm  565 piece Disposable Subcutaneous Shunt Passer, Adult, 60cm  566 piece Dural Patch 80x20  567 piece Craniotome Blade Codman Fitting  570 piece Flourescence Dye - compatible existing microscope  570 piece Reusable Subcutaneous Shunt Passer, Pedia, 38cm  571 piece Reusable Subcutaneous Shunt Passer, Pedia, 38cm  572 piece Collagen Base Graft  573 piece Intraocular Lens Implant, Foldable, Acrylic, Aspheric  580 Piece Intraocular Lens Imp			-					
set External Drainage Monitoring System, Duet with Ventricular  564 piece Disposable Subcutaneous Shunt Passer, Pedia, 38cm  565 piece Disposable Subcutaneous Shunt Passer, Adult, 60cm  566 piece Dural Patch 80x20  567 piece Dural Patch 80x20  568 piece Craniotome Blade Codman Fitting  569 piece Plourescence Dye - compatible existing microscope  570 piece Reusable Subcutaneous Shunt Passer, Pedia, 38cm  571 piece Reusable Subcutaneous Shunt Passer, Pedia, 38cm  571 piece Reusable Subcutaneous Shunt Passer, Adult, 60cm  572 piece Collagen Base Graft  573 piece Tropical Absorbable / Fibrin Sealant  OPTHALMOLOGY  580 piece Intraocular Lens Implant, Foldable, Acrylic, Aspheric  1. Provide complete instrumentation  2. Provide a company representative/ tech support to account for the instrument set before and after the surgery. He/ she is also to remain during the procedure and assist with the company instruments and implantation / operation.								
piece Disposable Subcutaneous Shunt Passer, Adult, 60cm  566 piece Disposable Drape (RFID) - compatible existing microscope  567 piece Dural Patch 80x20  568 piece Craniotome Blade Codman Fitting 569 piece Flourescence Dye - compatible existing microscope  570 piece Reusable Subcutaneous Shunt Passer, Pedia, 38cm  571 piece Reusable Subcutaneous Shunt Passer, Pedia, 38cm  572 piece Collagen Base Graft 573 piece Tropical Absorbable / Fibrin Sealant  574 OPTHALMOLOGY  580 piece Intraocular Lens Implant, Foldable, Acrylic, Aspheric		•						
Disposable Subcutaneous Shunt Passer, Adult, 60cm  Disposable Drape (RFID) - compatible existing microscope  Disposable Drape (RFID) - compatible existing microscope  Dural Patch 80x20  Evaluation Blade Codman Fitting  Disposable Drape (RFID) - compatible existing microscope  Reusable Dural Patch 80x20  Piece Plourescence Dye - compatible existing microscope  Reusable Subcutaneous Shunt Passer, Pedia, 38cm  Reusable Subcutaneous Shunt Passer, Adult, 60cm  Collagen Base Graft  Tropical Absorbable / Fibrin Sealant  OPTHALMOLOGY  Repsonsibilities of winning consignor:  I. Provide a company representative/ tech support to account for the instrument set before and after the surgery. He/ she is also to remain during the procedure and assist with the company instruments and implantation / operation.								
Disposable Drape (RFID) - compatible existing microscope	564	piece	Disposable Subcutaneous Shunt Passer, Pedia, 38cm					
567 piece Dural Patch 80x20  568 piece Craniotome Blade Codman Fitting  569 piece Flourescence Dye - compatible existing microscope  570 piece Reusable Subcutaneous Shunt Passer, Pedia, 38cm  571 piece Reusable Subcutaneous Shunt Passer, Adult, 60cm  572 piece Collagen Base Graft  573 piece Tropical Absorbable / Fibrin Sealant  OPTHALMOLOGY  580 piece Intraocular Lens Implant, Foldable, Acrylic, Aspheric  Repsonsibilities of winning consignor:  1. Provide complete instrumentation  2. Provide a company representative/ tech support to account for the instrument set before and after the surgery. He/ she is also to remain during the procedure and assist with the company instruments and implantation / operation.	565	piece	Disposable Subcutaneous Shunt Passer, Adult, 60cm					
568   piece   Craniotome Blade Codman Fitting	566	piece	Disposable Drape (RFID) - compatible existing microscope					
Flourescence Dye - compatible existing microscope	_							
piece   Reusable Subcutaneous Shunt Passer, Pedia, 38cm	_		<u> </u>					
piece Reusable Subcutaneous Shunt Passer, Adult, 60cm  piece Collagen Base Graft  Tropical Absorbable / Fibrin Sealant  OPTHALMOLOGY  Intraocular Lens Implant, Foldable, Acrylic, Aspheric  Repsonsibilities of winning consignor:  1. Provide complete instrumentation  2. Provide a company representative/ tech support to account for the instrument set before and after the surgery. He/ she is also to remain during the procedure and assist with the company instruments and implantation / operation.	_							
piece Collagen Base Graft  Tropical Absorbable / Fibrin Sealant  OPTHALMOLOGY  Intraocular Lens Implant, Foldable, Acrylic, Aspheric  Repsonsibilities of winning consignor:  1. Provide complete instrumentation  2. Provide a company representative/ tech support to account for the instrument set before and after the surgery. He/ she is also to remain during the procedure and assist with the company instruments and implantation / operation.								
573 piece Tropical Absorbable / Fibrin Sealant  OPTHALMOLOGY  580 piece Intraocular Lens Implant, Foldable, Acrylic, Aspheric  Repsonsibilities of winning consignor:  1. Provide complete instrumentation  2. Provide a company representative/ tech support to account for the instrument set before and after the surgery. He/ she is also to remain during the procedure and assist with the company instruments and implantation / operation.	572		Collagen Base Graft					
OPTHALMOLOGY  Intraocular Lens Implant, Foldable, Acrylic, Aspheric  Repsonsibilities of winning consignor:  1. Provide complete instrumentation  2. Provide a company representative/ tech support to account for the instrument set before and after the surgery. He/ she is also to remain during the procedure and assist with the company instruments and implantation / operation.		•						
Repsonsibilities of winning consignor:  1. Provide complete instrumentation  2. Provide a company representative/ tech support to account for the instrument set before and after the surgery. He/ she is also to remain during the procedure and assist with the company instruments and implantation / operation.		-	OPTHALMOLOGY					
1. Provide complete instrumentation  2. Provide a company representative/ tech support to account for the instrument set before and after the surgery. He/ she is also to remain during the procedure and assist with the company instruments and implantation / operation.	580	piece	Intraocular Lens Implant, Foldable, Acrylic, Aspheric					
1. Provide complete instrumentation  2. Provide a company representative/ tech support to account for the instrument set before and after the surgery. He/ she is also to remain during the procedure and assist with the company instruments and implantation / operation.			D					
2. Provide a company representative/ tech support to account for the instrument set before and after the surgery.  He/ she is also to remain during the procedure and assist with the company instruments and implantation / operation.								
			Provide a company representative/ tech support to account for the instrument set before and after the surgery. He/ she is also to remain during the procedure and assist					
***Ouantity is subject to change depending on consumption and current availability			***Quantity is subject to change depending on consumption a	nd current ave	ilahility			
···· Quantity is subject to change depending on consumption and current availability			Yuantity is subject to change depending on consumption a	ma current ava	парицу		l	<u> </u>

		***Quantity is subject to change depending on consumption an	nd current ava	ilability		
		account for the instrument set before and after the surgery. He/ she is also to remain during the procedure and assist with the company instruments and implantation / operation.				
		Provide complete instrumentation     Provide a company representative/ tech support to				
		Repsonsibilities of winning consignor:  1. Provide complete instrumentation				
		D				
580	piece	Intraocular Lens Implant, Foldable, Acrylic, Aspheric				
	-	<u>OPTHALMOLOGY</u>				
573	piece	Tropical Absorbable / Fibrin Sealant				
572	piece	Collagen Base Graft				
571	piece	Reusable Subcutaneous Shunt Passer, Fedia, 36cm  Reusable Subcutaneous Shunt Passer, Adult, 60cm				
569 570	piece	Flourescence Dye - compatible existing microscope Reusable Subcutaneous Shunt Passer, Pedia, 38cm				
568	piece	Craniotome Blade Codman Fitting				
567	piece	Dural Patch 80x20				
566	piece	Disposable Drape (RFID) - compatible existing microscope				
565	piece	Disposable Subcutaneous Shunt Passer, Adult, 60cm				
564	piece	Disposable Subcutaneous Shunt Passer, Pedia, 38cm				
562 563	piece	External Drainage Monitoring System, Duet with Ventricular				
561	piece	Ventricular Reservoir, 12mm, Bottom Inlet  Ventricular Reservoir, 18mm, Bottom Inlet				
560	piece	Burrhole Shunt, 16mm, High Pressure, sterile				
559	piece	Burrhole Shunt, 16mm, Medium Pressure, sterile				
558	piece	Burrhole Shunt, 16mm, Low Pressure, sterile				
557	piece	Burrhole Shunt, 12mm, High Pressure, sterile				
556	piece	Burrhole Shunt, 12mm, Medium Pressure, sterile				
555	piece	Burrhole Shunt, 12mm, Low Pressure, sterile				
554	piece	Countour Shunt, Ultra Small, High Pressure, sterile				
553	piece	Countour Shunt, Ultra Small, Medium Pressure, sterile				
552	piece	Countour Shunt, Ultra Small, Low Pressure, sterile			 	
551	piece	Countour Shunt, Regular, High Pressure, sterile				
550	piece	Countour Shunt, Regular, Medium Pressure, sterile			 	
549	piece	Countour Shunt, Regualar, Low Pressure, sterile				
548	piece	Countour Shunt, Small, High Pressure, sterile				
547	piece	Countour Shunt, Small, Medium Pressure, sterile				
340	piece	Countour Strain, Strain, Low Flessure, sterne				