



**BIDDING DOCUMENT**  
*Single Stage – One Envelope Procedure*

**PROCUREMENT OF  
EQUIPMENT / INSTRUMENTS / ANCILLARIES  
FOR STRENGTHENING OF INSTITUTE OF  
PHYSICAL MEDICINE AND REHABILITATION OF  
DISABLE AT DUHS, KARACHI  
(Ref No. DUHS/DP/2018/33)**

**N.I.T No. DUHS/DP/2018/33 Dated 13 FEBRUARY 2018**

**TABLE OF CONTENTS**

<b>A.</b>	<b>INSTRUCTIONS TO BIDDERS (ITB)</b>	<b>2</b>
1.	INTRODUCTION	2
2.	THE BIDDING PROCEDURE	3
3.	THE BIDDING DOCUMENTS	3
4.	PREPARATION OF BIDS	4
5.	SUBMISSION OF BIDS	8
6.	OPENING AND EVALUATION OF BIDS	9
7.	AWARD OF CONTRACT	13
<b>B.</b>	<b>GENERAL CONDITIONS OF CONTRACT (GCC)</b>	<b>16</b>
1.	DEFINITIONS	16
2.	APPLICATION	16
3.	STANDARDS	17
4.	USE OF CONTRACT DOCUMENTS AND INFORMATION	17
5.	PATENT RIGHTS	17
6.	ENSURING STORAGE ARRANGEMENTS	17
7.	INSPECTIONS, TESTS AND TRAINING	17
8.	DELIVERY AND DOCUMENTS	18
9.	INSURANCE	18
10.	TRANSPORTATION	18
11.	INCIDENTAL SERVICES	18
12.	WARRANTY / GUARANTEE	18
13.	PAYMENT	19
14.	ASSIGNMENT	19
15.	DELAYS IN THE BIDDER'S PERFORMANCE	19
16.	PENALTIES/ LIQUIDATED DAMAGES	20
17.	TERMINATION FOR DEFAULT	20
18.	FORCE MAJEURE	20
19.	TERMINATION FOR INSOLVENCY	20
20.	ARBITRATION AND RESOLUTION OF DISPUTES	21
21.	PACKING	21
21.	GOVERNING LANGUAGE	21
22.	APPLICABLE LAW	21
<b>C:</b>	<b>NOTICE INVITING TENDER (NIT)</b>	<b>22</b>
<b>D:</b>	<b>BID DATA SHEET</b>	<b>23</b>
<b>E:</b>	<b>SPECIAL CONDITIONS OF CONTRACT (SCC)</b>	<b>25</b>
<b>F:</b>	<b>SCHEDULE OF REQUIREMENTS</b>	<b>30</b>
<b>G:</b>	<b>TECHNICAL SPECIFICATIONS</b>	<b>31</b>
<b>H:</b>	<b>SAMPLE FORMS</b>	<b>98</b>
1.	PERFORMANCE GUARANTEE/SECURITY FORM	98
2.	MANUFACTURER'S AUTHORIZATION FORM	99
3.	CONTRACT FORM	100
<b>I:</b>	<b>BID FORM &amp; PRICE SCHEDULE</b>	<b>101</b>
1.	BID FORM	101
2.	PRICE SCHEDULES	102 & 103

# **A: Instructions to Bidders. (ITB)**

## **1. INTRODUCTION**

### **1. GENERAL**

1.1 The fund had allocated towards the scheme “**STRENGTHENING OF INSTITUTE OF PHYSICAL MEDICINE AND REHABILITATION OF DISABLE AT DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI**”. It is intended that part of the proceeds of this fund will be applied to eligible payments under the contract for the **PROCUREMENT OF EQUIPMENT / INSTRUMENTS / ANCILLARIES**.

### **2. ELIGIBLE BIDDERS**

2.1 This notice inviting tender is open to all original Manufacturers, within Pakistan and abroad, and their Authorized Agents / Importers / Bidders / Distributors.

2.2 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the University to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this notice inviting tender.

2.3 Government-owned enterprises may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Federal Govt. or Provincial Govt.

2.4 Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by the any government organization in accordance with sub clause 36.1.

### **3. ELIGIBLE GOODS AND RELATED SERVICES**

3.1 The term “goods” includes commodities, raw material, machinery, equipment, and industrial plants; and “related services” includes services such as insurance, installation, training of university staff, and initial maintenance.

3.2 The goods manufactured by the bidder or authorized by manufacturer, or their Authorized Agents / Importers / Bidders. The goods without Original Manufacturer Authorization or their Authorized Agents/Importers/Bidders shall not be entertained.

3.3 Goods registered with the concerned Authority / Ministry / Department (if applicable).

3.4 Goods comply with the Technical Requirements of the Bidding Document.

- 3.5 Goods of current production / model / series, suitable for Pakistani conditions.
- 3.6 Goods conforming to the GMP, ASA or SAE or SSI or DIN or CE Marked or FDA or WHO or European Union Validation / Qualification / Approved standard.
- 3.7 Goods comply with the international rules of safety quality and standard.
- 3.8 Goods comply with the electric specifications of 220V, 50Hz / 60Hz.

## **2. THE BIDDING PROCEDURE**

- 4. Single stage – one envelope procedure
  - 4.1 Bids shall be accepted under the single stage one envelope procedure.
  - 4.2 The bids shall be opened in the presence of bidders or their authorized representative at the prescribed time, date and venue.
  - 4.3 The Bids shall be evaluated in accordance with the specified evaluation criteria.

## **3. THE BIDDING DOCUMENTS**

- 5. CONTENTS OF BIDDING DOCUMENTS
  - 5.1 The Bidding Documents:

In addition to the Notice Inviting Tender (NIT), the bidding documents include:

    - i. Instructions to Bidders (ITB);
    - ii. General Conditions of Contract (GCC);
    - iii. Special Conditions of Contract (SCC);
    - iv. Schedule of Requirements;
    - v. Technical Specifications;
    - vi. Contract Form;
    - vii. Manufacturer's Authorization Form;
    - viii. Performance Guarantee Form;
    - ix. Bid Form; and
    - x. Price Schedules.
  - 5.2 In case of discrepancies between the Notice Inviting Tender (NIT) and the Bidding Documents, the Bidding Documents shall take precedence.
  - 5.3 The bidders are expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish complete information required in the bidding documents or to submit a bid not substantially responsive to the bidding documents may result in rejection.

## 6. AMENDMENT OF BIDDING DOCUMENTS

- 6.1 At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by amendment.
- 6.2 All prospective bidders that have received the bidding documents will be notified the amendment(s) in writing, which will be binding on them.
- 6.3 In order to allow prospective bidders reasonable time to take the amendment(s) into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for submission of the bids.

## 4. PREPARATION OF BIDS

### 7. LANGUAGE OF BID

- 7.1 Preparation of Bids  
The bid prepared by the bidder, as well as all correspondence and documents relating to the bid exchanged by the bidder and the Purchaser shall be in English. Supporting documents and printed literature furnished by the bidder may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case for purposes of interpretation of the Bid, the translated version shall prevail.

### 8. DOCUMENTS COMPRISING THE BID

- 8.1 The bid prepared by the Bidder shall comprise the following:
  - (a) Bid Form;
  - (b) Price Schedule;
  - (c) Documentary evidence to the effect that the Bidder is eligible to bid and is qualified to perform the Contract if its bid is accepted;
  - (d) Documentary evidence to the effect that the goods to be supplied by the Bidder are eligible goods and related services as defined in clause-3 and conform to the bidding documents; and
  - (e) Bid Security.

### 9. BID PRICES

- 9.1 The prices and discounts quoted by the Bidder in the Bid Form and in the Price Schedules shall conform to the requirements specified below.
- 9.2 All items in the Schedule of Supply must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. Items not listed in the Price Schedule shall be assumed not to be included in the Bid.

- 9.3 The price to be quoted in the Bid Form shall be the total price of the Bid excluding any discounts offered.
- 9.4 The Bidder shall quote any unconditional discounts and the methodology for their application in the Bid Form.
- 9.5 Prices proposed in the Price Schedule Forms for Goods, shall be disaggregated, when appropriate. This disaggregation shall be solely for the purpose of facilitating the comparison of Bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms offered:
- (a) Price Schedule For Goods offered from within the Purchaser's country:
    - (i) Detailed Specification of Stores
    - (ii) Model / Cat No.
    - (iii) Name of Manufacturer.
    - (iv) Country of Origin
    - (v) Quantity of Stores
    - (vi) Unit
    - (vii) the unit price of the goods quoted on delivered duty paid (DDP) basis, including all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of goods, or on the previously imported goods of foreign origin;
    - (viii) If there is no mention of taxes, the offered/quoted price will be considered as inclusive of all prevailing taxes/duties. The benefit of exemption from or reduction in the GST or other taxes during the contract period shall be passed on to the Purchaser; and
    - (ix) the total price for the item.
  - (b) Price Schedule For Goods offered from outside the Purchaser's country:
    - (i) Detailed Specification of Stores
    - (ii) Model / Cat No.
    - (iii) Name of Manufacturer.
    - (iv) Country of Origin
    - (v) Quantity of Stores
    - (vi) Unit
    - (vii) Currency of Bid
    - (viii) the unit price of the goods quoted on CFR / C&F basis (Karachi Port), in the Purchaser's country;
    - (ix) the total price for the item in foreign currency.
- 9.6 Final Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account. A

Bid submitted with an adjustable price quotation shall be treated as nonresponsive and shall be rejected.

- 9.7 If it is proved during the contract period that Bidder has supplied the contracted item(s) to any other purchasing agency in Pakistan at the prices lower than the contracted prices, the balance amount will be deducted from the bill and / or security deposit of the contractor.

## 10. BID CURRENCIES

10.1 Prices shall be quoted in Pakistani Rupees for goods offered within the purchaser's country on delivered duty paid (DDP).

10.2 Price shall be quoted in foreign currency for goods offered outside the purchaser's country on CFR / C&F Basis.

## 11. DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY AND QUALIFICATION

11.1 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:

- (a) that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the goods in the Purchaser's country;
- (b) that the Bidder has the financial, technical, and production capability necessary to perform the contract;
- (c) that, in the case of a Bidder not doing business within the Purchaser's country, the Bidder is or will be (if awarded the contract) represented by an Agent in that country equipped, and able to carry out the Bidder's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
- (d) that the Bidder meets the evaluation & qualification criteria of bidding document.

## 12. DOCUMENTS ESTABLISHING GOODS' ELIGIBILITY AND CONFORMITY TO BIDDING DOCUMENTS

12.1 Pursuant to ITB Clause 8, the Bidder shall furnish, as part of its bid, documents establishing the eligibility and conformity to the bidding documents of all goods and services which the Bidder proposes to supply under the contract.

12.2 The documentary evidence of the eligibility of the goods and services shall consist of a statement in the Price Schedule of the country of origin of the goods and services offered which shall be confirmed by a certificate of origin issued at the time of shipment.

- 12.3 The documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, and data, and shall consist of:
- (a) a detailed description of the essential technical and performance characteristics of the goods; and
  - (b) an item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.
- 12.4 For purposes of the commentary to be furnished pursuant to ITB Clause 12.3(b) above, the Bidder shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Purchaser in its Technical Specifications, are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names, and/or catalogue numbers in its bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

### 13. BID SECURITY

- 13.1 The Bidder shall furnish, as part of its proposal, a Bid Security in the amount and currency specified in the Bid Data Sheet and SCC. Unsuccessful bidders' Bid Security will be returned soon after approval of the successful Bidder. The successful Bidder's Bid Security will be discharged upon signing of contract and furnishing the Performance Security bond, duly guaranteed by a scheduled bank.
- 13.2 The Bid Security shall remain valid for a period of 28 days beyond the bid validity period.
- 13.2 The Bid Security is required to protect the Purchaser against the risk of Bidder's conduct, which would warrant the Security's forfeiture;
- 13.3 The Bid Security may be forfeited:
- (a) if a Bidder withdraws its bid during the period of bid validity; or
  - (b) in the case of a successful Bidder, the Bidder fails:
    - (i) to sign the Contract; or
    - (ii) to complete the supplies in accordance with the General Conditions of Contract.

### 14. BID VALIDITY

- 14.1 Bids shall remain valid for 90 days from the date of its opening. A bid valid for a shorter period shall be treated as non-responsive and rejected.
- 14.2 The Purchaser shall ordinarily be under an obligation to process and evaluate the bids within the stipulated bid validity period. However, for any reasons to



be recorded in writing, if an extension is considered necessary, all those who have submitted their bids shall be asked to extend their respective bid validity period.

15. ALTERNATIVE BIDS

15.1 If any bidder elects to submit alternative proposal(s), complete information on the alternative items including all data relating to technical specifications shall be given as per following table.

Sr. No.	Description of Stores	Statement of Variation from Specifications	Reasons for Variations

**5. SUBMISSION OF BIDS**

16. SEALING AND MARKING OF BIDS

16.1 The envelopes shall:

- (a) bear the name and address of the Bidder;
- (b) bear the specific identification Name and Number of this bidding process indicated in the Bid Data Sheet; and
- (c) bear the purchaser's name and and a statement: "DO NOT OPEN BEFORE," the time and date specified in the Bid Data Sheet.

16.2 If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.

17. DEADLINE FOR SUBMISSION OF BIDS

17.1 Bids must be submitted by the bidders and received by the Purchaser at the specified address not later than the time and date specified in the Bid Data Sheet.

17.2 The Purchaser may, at its convenience, extend this deadline for submission of bids by amending the bidding documents in which case all rights and obligations of the Purchaser and the Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

18. LATE BID

18.1 Any bid received by the Purchaser after the deadline for submission of bids prescribed by the Purchaser shall not be entertained and returned unopened to the bidder.

19. WITHDRAWAL OF BIDS

19.1 The Bidder may after its submission withdraw prior to the expiry of the deadline prescribed for submission of bids.

**6. OPENING AND EVALUATION OF BIDS**

20. OPENING OF BIDS BY THE PURCHASER

20.1 The Purchaser will open the bids in the presence of Bidders or their representatives who choose to be present at the time of bid opening on the date, time and place specified in the Bid Data Sheet. The bidders or their representatives who are present shall sign the Attendance Sheet evidencing their attendance.

20.2 The bidders' names, item(s) for which they quoted their rate(s) and bid prices, discounts (if any), and the presence or absence of requisite Bid Security and such other details as the Purchaser, may consider appropriate, will be announced on the prescribed date, time and venue,

20.3 Any financial bid found without the prescribed bid security shall be straightaway rejected.

21. CLARIFICATION OF BIDS

21.1 During the process of evaluation of the bids, the Purchaser may ask a Bidder for any clarifications of its bid. The request for such clarifications and the response shall be in writing. However, no change in the quoted price or substance of the bid shall be sought, offered, or permitted.

22. PRELIMINARY EXAMINATION

22.1 The Purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made; whether the required sureties have been furnished; whether the documents have been properly signed and linked, and whether the bids are generally in order.

22.2 Arithmetical errors in a financial bid will be rectified in the following manner:

- (i) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected.
- (ii) If there is a discrepancy between words and figures, the amount in words will prevail.

(iii) If the Bidder does not accept the correction of the errors, its bid will be rejected.

22.3 The Procurement Committee may waive any minor infirmity, non-conformity, or discrepancy in a bid if in their view, it does not constitute some material deviation, provided that such waiver does not prejudice or affect the relative ranking of any Bidder.

22.4 If a bid is found substantially non-responsive, it will be rejected by the Purchaser. It cannot subsequently be made responsive by the Bidder by correction of the nonconformity / discrepancy.

## 23. EVALUATION & COMPARISON OF BIDS

23.1 The Purchaser will evaluate and compare the bids, which have been determined to be substantially responsive.

23.2 The bids will be evaluated on the basis of Prescribed Evaluation Criteria in this bidding document. However, the financial proposal will be evaluated on the basis of price inclusive of prevailing taxes and duties and bid Security, being major factor, without ignoring the other relevant conditions as well.

## 24. EVALUATION CRITERIA

### 24.1 Scope

***Local Handling and Inland Transportation:*** The goods will be delivered on delivered duty paid (DDP) basis at Consignee's end. The bidder has to bear the risk and costs, including duties, taxes, insurance and other charges of delivering the goods thereto, cleared for importation.

### 24.2 Multiple Contracts

The Purchaser will evaluate and compare bids on Itemized basis or on the basis of a group or a combination of groups in order to arrive at the least cost combination for the Purchaser by taking into account discounts offered by Bidders in case of award of multiple contracts.

### 24.3 Technical Criteria

- i. NTN / GST Registration Certificate.
- ii. Bid Security.
- iii. Conforming technical specifications of the goods as specified in Section G (Technical Specifications).
- iv. Fulfillment of all the terms & conditions of the bid document.
- v. Authorization Letter from Manufacturer of goods.

- vi. Delivery schedule offered in the bid.
- vii. Quoted Price.
- viii. The cost of components, mandatory spare parts, and service (*quote separately, if any*).
- ix. Evidence regarding Registration of goods with concerned authority (if applicable).
- x. The cost of all quantifiable deviation or deficiencies from the Technical requirements as specified in Section G - Technical Specifications shall be evaluated. The Purchaser will make its own assessment of the cost of these deviations or deficiencies for the purpose of ensuring fair comparison of Bids. Any major quantifiable deviations from the technical requirements shall not be permitted.
- xi. An affidavit on legal stamp paper of Rs. 100/- to the effect that the Bidder has not been blacklisted in the past on any ground by any Government (Federal or Provincial), a local body or a public sector organization. The Bidder will be debarred from the bidding process for submitting a false statement
- xii. The Bidder must indicate the model, catalogue number, registration number (if any), country of origin and name of the Manufacturer of each offered goods in the relevant price schedule.

#### 24.4 Quality Assurance

- i) In the case of manufacturer of the goods, the bidder should provide the relevant documentary evidence.
- ii. In the case of a bidder who does not manufacture the goods, the bidder should provide evidence of being duly authorized by the manufacturer, meeting the criteria under this document to supply the goods.
- iv. The goods of sub-standard or low quality will not be considered and rejected as non-responsive.

#### 24.5 Economic Criteria

- i. Deviations from the Terms of Payment shall not be permitted.
- ii.. Deviations from the Delivery and Completion Schedule shall not be permitted.

#### 24.6 Margin of Preference

In supply, delivery and installation contracts in which there are a number of items of Goods, a margin of preference shall be granted to eligible domestically produced Goods in accordance with the prevailing Rules.

- i. The preference margin shall not be applied to the whole package but only to the eligible domestically produced Goods.
- ii. No margin of preference shall be applied to any associated services or works included in the package; and
- iii. Bidders shall not be permitted or required to modify the mix of local and foreign Goods after bid opening.

### 25 QUALIFICATION CRITERIA

25.1 In comparing bids the University will consider, besides the prices quoted, other factors such as **compliance with technical Specifications**, relative quality of Stores, past experience of the bidder, after sale service facilities available in Karachi - Pakistan the bidder's capacity to satisfactorily perform the contract.

#### 25.2 Financial Position

Soundness of the Bidder's financial position showing long term profitability demonstrated through audited annual financial statements/ balance sheet / income statement / income tax return form / bank statements / bank certificate / Proof of GST paid for the last three years as well as the Bank Certificate showing yearly turn-over.

#### 25.3 Litigation History

The Bidder should not be involved in any litigation with the Government in the Purchaser's Country.

### 26. CONTACTING THE PURCHASER

26.1 No bidder shall contact the Purchaser on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded. If any bidder wishes to bring additional information to the notice of the Purchaser, it may do so in writing.

26.2 Any direct or indirect effort by a bidding firm to influence the Purchaser during the process of selection of a bidder or award of contract may besides rejection of its bid result into its disqualification from participation in the Purchaser's future bids.

### 27. REJECTION OF BIDS

27.1 Notwithstanding anything stated here-before after the Purchaser may reject any or all bids at any time prior to the acceptance of a bid. The Purchaser may upon request, communicate to a bidder, the grounds for its rejection, but shall not be under obligation to justify those grounds.

28. RE-BIDDING

28.1 If the Purchaser has rejected all bids, it may move for a re-bidding or may seek any alternative method of procurement under the provisions of the prevailing Rules.

29. ANNOUNCEMENT OF EVALUATION REPORT

29.1 The Purchaser will announce the Evaluation Report and the resultant acceptance or rejection of bids at least three working days prior to the award of procurement contract.

**7. AWARD OF CONTRACT**

30. ACCEPTANCE OF BID AND AWARD CRITERIA

30.1 The bidder with lowest evaluated bid under clause 23, 24 & 25, if not in conflict with any other law, rules, regulations or policy of the Government, will be awarded the contract within the original or extended period of bid validity.

31. PURCHASER'S RIGHT TO VARY QUANTITIES

31.1 The Purchaser reserves the right to increase or decrease the quantity of stores originally specified in the Price Schedule and Schedule of Requirements without any change in unit price or other terms and conditions.

32. LIMITATIONS ON NEGOTIATIONS

32.1 The purchaser reserves the right to hold negotiation of rates, delivery schedule or completion schedule for all the items or any item.

32.2 Negotiations will not be used to change substantially:

- i. the technical quality or details of the requirement, including the tasks or responsibilities of the bidder or the performance of the goods;
- ii. the terms and conditions of the Contract and;
- iii. anything affecting the crucial or deciding factors in the evaluation of the proposals / bid and / or selection of successful bidder..

33. NOTIFICATION OF AWARD

33.1 Prior to the expiry of the original or extended period of bid validity, the successful bidder will be informed in writing of acceptance of its bid by the Purchaser.

#### 34. SIGNING OF CONTRACT

- 34.1 While conveying acceptance of bid to the successful bidder, the Purchaser will send the bidder Contract Form provided in the bidding documents, incorporating all points of agreement between the Parties.
- 34.2 After the official announcement of the award, both the successful Bidder and the Purchaser will sign and date the Contract on legal stamp paper valuing 0.35% of the value of contract, the cost of which will be borne by the bidder, as per article 22-A (Contract) of the schedule of stamp act 1899. In case the successful Bidder, after completion of all codal formalities, shows inability to sign the Contract, its Bid Security shall be forfeited. The firm may also be blacklisted from taking part in any future bidding of purchaser for a period upto five Years or more. In such a situation, the Purchaser may make the award to the next lowest evaluated responsive bidder or move for re-bid.

#### 35. PERFORMANCE SECURITY

- 35.1 One day before the date of signing of the Contract, the successful Bidder shall furnish Performance Security in line with the Performance Security Form provided with the bidding documents. Upon submission of Performance Security the Bid Security will be returned to the Bidder. The amount of Performance Security is specified at Clause 3 in the Special Condition of Contract.
- 35.2 Failure of the successful Bidder to comply with any of the requirements specified in this document shall be considered as sufficient grounds for the annulment of the award and forfeiture of the Bid Security, in which event the Purchaser may make the award to the next lowest evaluated Bidder at the risk and cost of the former.

#### 36. CORRUPT OR FRAUDULENT PRACTICES

- 36.1 (a) the Purchaser and the Bidders / Manufacturers / Contractors are expected to observe the highest standard of ethics during the procurement and execution of the Contract. In pursuance of this policy, the relevant terms / phrases as may apply are defined below:
- (i) "corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in Contract execution; and
  - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract to the detriment of the Purchaser, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non competitive levels and to deprive the Purchaser of the benefits of free and open competition;

- (b) the Purchaser will take all possible administrative / legal measures if it is found that the Bidder recommended for award was / is engaged in corrupt or fraudulent practice(s) before or after signing of the contract resulting into the conviction of the proprietor under criminal case besides blacklisting of the firm either indefinitely or for such period of time as may be determined by the Purchaser.
- (c) will declare a firm ineligible, either indefinitely or for a stated period of time, for the award of a Contract if it, at any time, determines that the firm has engaged in corrupt or fraudulent practices in competing for or in executing a Contract.



## **B: General Conditions of Contract (GCC)**

### **1. DEFINITIONS**

1.1 In this Contract, the following terms shall be interpreted as indicated:

- (a) "The Contract" means the agreement entered into between the Purchaser and the Bidder, as recorded in the Contract Form signed by the Parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) "The Contract Price" means the price payable to the Bidder under the Contract for the full and proper performance of its Contractual obligations.
- (c) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (d) "Related Services" means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance, printing of special instructions on the label and packing, design and logo of the Purchaser, transportation of goods up to the desired destinations and other such obligations of the Bidder covered under the Contract.
- (e) "GCC" means the General Conditions of Contract contained in this section.
- (f) "SCC" means the Special Conditions of Contract.
- (g) "The Purchaser" means the Dow University of Health Sciences, Karachi.
- (h) "The Bidder" means the individual or firm supplying the goods under this Contract.
- (i) "Day" means official working day excluding national holidays.

### **2. APPLICATION**

2.1 These General Conditions shall apply to the extent that they are not inconsistent with provisions of other parts of the Contract.

### 3. STANDARDS

- 3.1 The goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications and goods eligibility criteria.

### 4. USE OF CONTRACT DOCUMENTS AND INFORMATION

- 4.1 The Bidder shall not without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern; sample, or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Bidder in the performance of the Contract. Disclosure to such employed person shall be made in confidence and shall extend only, as far as may be necessary, to such performance and not further or otherwise.
- 4.2 Any document, other than the Contract itself, shall remain the property of the Purchaser and shall be returned (all copies) on completion of the Bidder's performance under the Contract.
- 4.3 The Bidder shall permit the Purchaser to inspect the Bidder's accounts and records relating to the performance of the Supplies.

### 5. PATENT RIGHTS

- 5.1 The Bidder shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the country.

### 6. ENSURING STORAGE ARRANGEMENTS

- 6.1 To ensure storage arrangements for the intended supplies, the Bidder shall inform the Purchaser at least two weeks prior to the arrival of the consignments at its store/warehouse. However, in case no space is available at its store/warehouse at the time of supply, the Purchaser shall, seven days prior to such a situation, inform the Bidder, in writing, of the possible time-frame of availability of space by which the supplies could be made. In case the Bidder abides by the given time frame, he will not be penalized for delay.

### 7. INSPECTIONS, TESTS AND TRAINING

- 7.1 The Purchaser or its representative shall have the right to inspect and/or test the goods to confirm their conformity to the Contract specifications at the cost payable by the Bidder.
- 7.2 The Purchaser's right to inspect, test and, where necessary, reject the goods either at Bidder's premises or upon arrival at Purchaser's destinations shall in no way be limited or waived by reasons of the goods having previously been inspected, tested, and approved by the Purchaser or its representative prior to the goods shipment from the manufacturing point.

- 7.3 Any specialized training required for the smooth operation of the goods shall be the responsibility of the Bidder.
8. DELIVERY AND DOCUMENTS
- 8.1 The Bidder shall in accordance with the terms specified in the Schedule of Requirements make delivery of the goods. Details of documents to be furnished by the Bidder are specified in SCC.
9. INSURANCE
- 9.1 The goods supplied under the Contract shall be delivered to the Purchaser after the payment of all taxes and customs duty, cess, octroi charges etc. Risk will be transferred to the Purchaser only after the delivery of these goods has been made to the Purchaser. Hence, payment of insurance premium, if any, shall be the responsibility of the Bidder.
10. TRANSPORTATION
- 10.1 The Bidder shall arrange such transportation of the goods as is required to prevent them from damage or deterioration during transit to their final destination as indicated in the Schedule of Requirements.
- 10.2 The goods shall be supplied on "**D.D.P**" basis at the Dow University of Health Sciences, Karachi AND / OR "**CFR / C&F**" Basis at Karachi Port as per Schedule of Requirements on the risk and cost of the Bidder. Transportation including loading/unloading of goods shall be the responsibility of Bidder.
11. INCIDENTAL SERVICES
- 11.1 The Bidder will be required to provide to the Purchaser incidental services the cost of which should be included in the total bid price.
12. WARRANTY / GUARANTEE
- 12.1 The term period of warranty / guarantee mean the period of twelve (**12**) **months** from the date on which the Stores have been put into operation and demonstrated to the University staff. In any case this period shall not exceed eighteen (18) months from the date of taking-over certificate.
- 12.2 During the period of warranty / guarantee, the Contractor shall remedy, at his / her expense, all defects in design, materials, and workmanship that may develop or are revealed under normal use of the goods upon receiving written notice from the University; the notice shall indicate in what respect the goods are faulty.
- 12.3 The provisions of this Clause include all the expenses that the Contractor may have to incur for delivery and installation of such replacement parts, material

and equipment as are needed for satisfactory operation of the goods at the University premises.

- 12.4 The contactor shall provide warranty / guarantee for supply of kits and chemicals, consumables, films etc. for at least 05 years (where applicable).
- 12.5 The contractor shall remain responsible for providing after sale services even after expiry of warranty / guarantee period and sign a Service Contract including Parts with Purchaser for 05 years (minimum).
- 12.6 In case of consumable items, kits, chemicals, films etc. the contractor shall remain responsible for specificity, efficacy & sensitivity with maximum period of expiry as much allowed by manufacturer.
- 12.7 The Purchaser shall promptly notify the Bidder in writing of any claims arising out of this warranty.

### 13. PAYMENT

- 13.1 The method and conditions of payment to be made to the Bidder under this Contract are specified in SCC.

### 14. ASSIGNMENT

- 14.1 The Bidder shall not assign, in whole or in part, its obligations to perform to another party under this Contract, except with the Purchaser's prior written consent.

### 15. DELAYS IN THE BIDDER'S PERFORMANCE

- 15.1 Delivery of the goods shall be made by the Bidder in accordance with the time schedule prescribed by the Purchaser in the Schedule of Requirements / Contract Award.
- 15.2 If at any time in the course of performance of the Contract, the Bidder encounters anything impeding timely delivery of the goods, he shall promptly notify the Purchaser in writing of the causes of delay and its likely duration. As soon as practicable, after receipt of the Bidder's notice, the Purchaser shall evaluate the situation and may, depending on merits of the situation, extend the Bidder's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the Parties by a supplementary Contract to be treated as an addendum to the original contract.
- 15.3 Any undue delay by the Bidder in the performance of its delivery obligations shall render it liable to the imposition of liquidated damages.

## 16. PENALTIES LIQUIDATED DAMAGES

16.1 In case of late delivery, even for reasons beyond control, penalty as specified in SCC will be imposed upon the Bidder / Manufacturer. The Purchaser may consider termination of the Contract in case there is an unusual delay in the delivery of the goods whereby the ongoing activity is likely to be affected seriously.

## 17. TERMINATION FOR DEFAULT

17.1 The Purchaser may, without prejudice to any other remedy for breach of Contract, by a written notice of default sent to the Bidder, terminate this Contract in whole or in part if:

- (a) the Bidder fails to deliver any or all installments of the goods within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser;
- (b) the Bidder fails to perform any other obligation(s) under the Contract to the satisfaction of the Purchaser; and
- (c) the Bidder, in the judgment of the Purchaser, has engaged itself in corrupt or fraudulent practices before or after executing the Contract.

## 18. FORCE MAJEURE

18.1 The Bidder shall not be liable for forfeiture of its Performance Guaranty/ Bid Security, or termination / blacklisting for default if and to the extent that this delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. For the purposes of this Clause Force Majeure means an act of God or an event beyond the control of the Bidder and not involving the Bidder's fault or negligence directly or indirectly purporting to mal-planning, mismanagement and /or lack of foresight to handle the situation. Such events may include but are not restricted to acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, earthquakes, strikes, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situation arises, the Bidder shall promptly notify the Purchaser in writing with sufficient and valid evidence of such condition and the cause thereof. The Committee, constituted for redressing grievances, will examine the pros and cons of the case and all reasonable alternative means for completion of purchase order under the Contract and will submit its recommendations to the competent authority. However, unless otherwise directed by the Purchaser in writing, the Bidder shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek reasonable' alternative means for performance not prevented by the Force Majeure event.

## 19. TERMINATION FOR INSOLVENCY

19.1 The Purchaser may at any time terminate the Contract by giving written notice of one month time to the Bidder if the Bidder becomes bankrupt or otherwise insolvent. In that event, termination will be without compensation to the

Bidder, provided that such termination will not prejudice or affect any right or remedy which has accrued or will accrue thereafter to the Parties.

## 20. ARBITRATION AND RESOLUTION OF DISPUTES

- 20.1 The Purchaser and the Bidder shall make every effort to resolve amicably by direct informal negotiations any disagreement or dispute arising between them under or in connection with the Contract.
- 20.2 If, after thirty (30) days from the commencement of such informal negotiations, the Purchaser and the Bidder have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred to the Arbitrator for resolution through arbitration.
- 20.3 In case of any dispute concerning the interpretation and/or application of this Contract is to be settled through arbitration, the arbitrator to be appointed with the approval of the University's Syndicate. The decisions taken and/or award given by the sole arbitrator shall be final and binding on the Parties.

## 21. PACKING

- 21.1 The Bidder shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
- 21.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the Purchaser.

## 22. GOVERNING LANGUAGE

- 22.1 The Contract shall be written in English language. All correspondence and other documents pertaining to the Contract, which are exchanged by the Parties, shall be written in English.

## 23. APPLICABLE LAW

- 23.1 This Contract shall be governed by the laws of Pakistan and the courts of Karachi - Pakistan shall have exclusive jurisdiction.

## C: NOTICE INVITING TENDER (NIT)

No. DUHS/DP/2018/33/35 Dated 15 February 2018

Dow University of Health Sciences (DUHS), Karachi invites following bids on DDP / C&F basis from authorized Dealers / Distributors / Manufacturers, having registration with Federal Board of Revenue (FBR) for Income Tax and Sales Tax.

Name of Bid	Reference No.
Procurement of Equipment / Instruments / Ancillaries for Strengthening of Institute of Physical Medicine and Rehabilitation of Disable at DUHS, Karachi	DUHS/DP/2018/33
Hiring of Security Services for Ojha Campus	DUHS/DP/2018/34
Procurement of Horses for ASV Production	DUHS/DP/2018/35

Tender Fee	Rs. 2,000/- (Rupees two thousand only) Non-Refundable in shape of Pay Order / Demand Draft in favor of Dow University of Health Sciences, Karachi
Bid Security	2% of the total bid value.
Purchasing Date & Time	21 February 2018 to 7 March 2018
Bids Delivery Date & Time	8 March 2018 at 11:00 a.m.
Bid Opening Date & Time	8 March 2018 at 11:30 a.m. In case of any unforeseen situation or government holiday resulting in closure of office on the date of opening, bids shall be submitted / opened on next working day at the given time.

Bidding document may be purchased by interested bidders on the submission of a written application, NTN, GST Certificates and Pay Order / Demand Draft of tender fee during office hours. Bidding Documents are also available at DUHS and SPPRA websites. Interested Bidders may obtain further information personally from 11:00 A.M. to 02:00 P.M.

Conditional Bids, Telegraphic Bids, Bids not accompanied by Bid Security of required amount and form, bids received after specific date and time and bids of Black Listed firms will be rejected.

The Dow University of Health Sciences, Karachi (DUHS) reserves the right to reject any or all the bids subject to the relevant provisions of SPP Rules 2010 (Amended upto date).

Director Procurement  
Dow University of Health Sciences (Ojha Campus)  
Procurement Directorate at Library Block,  
SUPARCO Road, off Main University Road,  
Gulzar-e-Hijri, Scheme No. 33, Karachi.  
Phone No. + 92-21-99261497  
Email: director.procurement@duhs.edu.pk

## D: Bid Data Sheet

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

### INTRODUCTION

**ITB 1.1** Name of Purchaser: Dow University of Health Sciences, Karachi.

Name of Contract: **Procurement of Equipment / Instruments / Ancillaries for Strengthening of Institute of Physical Medicine and Rehabilitation of Disable at DUHS, Karachi**

### THE BIDDING PROCEDURE

**ITB 4.1** Bids shall be accepted under the single stage – one envelope procedure.

### PREPARATION OF BIDS

**ITB 7.1** Language of the bid shall be English

**ITB 9.6** **For the Goods offered within the Purchaser's Country:** the price quoted shall be on **delivered duty paid (DDP) Basis** at Consignee's End.

**For the Goods offered from Outside the Purchaser's Country:** the price quoted shall be on **CFR / C&F Karachi Basis**.

**ITB 10.1** **For the Goods offered within the Procuring Agency's Country:** the price quoted shall be in **Pak Rupees**.

**ITB 10.2** **For the Goods offered from Outside the Procuring Agency's Country:** the price quoted shall be in **Foreign Currency**.

**For the Goods offered from Outside the Purchaser's Country:** the price quoted shall be in **Foreign Currency**.

**ITB 13.1** The Bid Security shall not be less than **2%** of the total Bid price in Pak Rupees.

**ITB 14.1** Bid validity period shall be **90 days**.

**ITB 15.1** If any bidder elects to submit alternative proposal(s), complete information on the alternative items including all data relating to technical specifications shall be provided.



## **SUBMISSION OF BIDS**

**ITB 16.1 (b)** The identification of this bidding process is: **Procurement of Equipment / Instruments / Ancillaries for Strengthening of Institute of Physical Medicine and Rehabilitation of Disable at Duhs, Karachi**  
**Reference No. DUHS/DP/2018/33**  
**NIT No. DUHS/DP/2018/33/35 Dated 15 February 2018**

**ITB 16.1 (c)** Dow University of Health Sciences (Ojha Campus), Procurement Directorate at Library Block, SUPARCO Road, off Main University Road, Gulzar-e-Hijri, Scheme No. 33, Karachi.  
“Must bear the name of the bidder” and a warning “Do Not Opened Before the time and date of bid opening”.

**ITB 17.1** Deadline for bid submission: **8 March 2018 at 11:00 a.m.**

## **OPENING & EVALUATION OF BIDS**

**ITB 20.1** The bid opening shall take place at:  
Dow University of Health Sciences (Ojha Campus), Procurement Directorate at Library Block, SUPARCO Road, off Main University Road, Gulzar-e-Hijri, Scheme No. 33, Karachi.  
Date: 08 March 2018  
Time: 11:30 a.m.

**ITB 24.5** A margin of preference shall be applicable.

## **CONTRACT AWARD**

**ITB 31.1** Qty. could be increased or decreased during the contract period (including extended period) according to the actual requirement.

**ITB 34.1** The successful Bidder shall furnish the Performance Security equivalent to 5% of the total Contract amount from any scheduled banks in shape of Pay Order / Demand Draft / Call Deposit / Bank Guarantee. The Performance Guarantee/Security Form is provided in the bidding documents. Upon submission of Performance Security / Guarantee the Bid Security would be returned to the Bidder.

## **E: Special Conditions of Contract (SCC)**

### **1. DEFINITIONS (GCC CLAUSE 1)**

GCC 1.1 (g) The Purchaser is the Dow University of Health Sciences, Karachi.

GCC 1.1 (h) The Bidder is: \_\_\_\_\_  
(name and address of the successful bidder)

### **2. BID SECURITY (ITB CLAUSE 13)**

ITB 13.1 The Bidder shall furnish, as part of its financial proposal/bid, refundable Bid Security in Pak Rupees @ 2% of the total bid value in the shape of Bank Draft / Pay Order / Call Deposit / Bank Guarantee in the name of the Dow University of Health Sciences, Karachi. The financial bid found deficient of the Bid Security will be rejected. No personal cheque in lieu thereof will be acceptable at any cost. The previous Bid Security, if any, will not be considered or carried forward. However, the Bid Security of the successful Bidder will be returned upon submission of Performance Security equal to 5% of the Contract amount that will remain with the Dow University of Health Sciences, Karachi till satisfactory completion of the Contract period. After delivery and acceptance of the Goods, the performance security shall be reduced to two (2) percent of the Contract Price to cover the Supplier's warranty obligations

### **3. PERFORMANCE GUARANTEE/SECURITY (ITB CLAUSE 33)**

ITB Clause 34.1 After signing of Contract, the successful Bidder shall furnish the Performance Security equivalent to 5% of the total Contract amount from any of the scheduled banks. The Performance Guarantee/Security Form is provided in the bidding documents. Upon submission of Performance Security / Guarantee the Bid Security would be returned to the Bidder.

### **4. INSPECTIONS, TESTS AND TRAINING (GCC CLAUSE 7)**

GCC 7.1, 7.2 & 7.3 The goods received in the Dow University of Health Services, Karachi from the Bidder will be thoroughly inspected and examine by a Committee to make sure that the goods received conform to the specifications laid down in the bid documents and which have been approved by the Procurement Committee for procurement. The Committee will submit its inspection report, any deficiency pointed out by the Committee shall have to be rectified by the Bidder free of cost. The Bidder will be responsible to provide the Foreign and or Local Training to the University Staff for the specialized Equipment.

## 5. DELIVERY AND DOCUMENTS (GCC CLAUSE 8)

### GCC Clause 8.1 *(a) For Goods from within the Purchaser's country:*

The Bidder shall provide the following documents at the time of delivery of goods to the Store / Warehouse of the Dow University of Health Sciences, Karachi for verification duly completed in all respects:

- i. Original copies of Delivery Note (Delivery Challan) (in duplicate) showing item's description, make, model, quantity as well as Lot Number, Batch Number, Registration Number, manufacturing and expiry dates (if applicable).
- ii. Original copies of the Bidder's invoices (in duplicate) showing warranty, item's description, make, model as well as Lot Number, Batch Number, Registration Number, manufacturing and expiry dates (if applicable) per unit cost, and total amount.
- iii. Original copies of the Sales Tax Invoices (where applicable) in duplicate showing item's description, quantity, per unit cost (without GST), amount of GST and total amount (with GST).
- iv. Manufacturer's or Bidder's warranty certificate.
- v. Inspection certificate issued by the nominated inspection committee along with Bidder's factory inspection report.
- vi. Certificate of origin.

### *(b) For Goods supplied from abroad as per INCOTERM CFR / C&F Karachi:*

Details of shipping and documents to be furnished by the Bidder shall be:

Upon shipment, the Bidder shall notify the Purchaser and the Insurance Company by telex or fax or email the full details of the shipment, including Contract number, description of Goods, quantity, the vessel / flight, the Bill of Lading / Air Way Bill number and date, port of loading, date of shipment, port of discharge, etc. The Bidder shall send the following documents to the Purchaser, with a copy to the Insurance Company:

- i. 04 copies of the Bidder's invoice showing the description of the Goods, quantity, unit price, and total amount.
- ii. Original and 04 copies of the negotiable, clean, on-board bill of lading / air way bill marked "freight prepaid" and 04 copies of non-negotiable bill of lading / air way bill.
- iii. 04 copies of the packing list identifying contents of each package.
- iv. Insurance certificate.

- v. Manufacturer's or Bidder's warranty certificate.
- v. Inspection certificate, issued by the nominated inspection agency along with Bidder's factory inspection report.
- vi. Certificate of origin.

The Purchaser shall receive the above documents at least one week before arrival of the Goods at the port or place of arrival and, if not received, the Bidder will be responsible for any consequent expenses.

## 6. INSURANCE (GCC CLAUSE 9)

GCC 9.1 The goods supplied under the Contract shall be on DDP / CFR / C&F basis at consignee's end under which risk will be transferred to the Purchaser only after it has taken delivery of the goods. Hence insurance coverage is Bidder's responsibility.

## 7. WARRANTY / GUARANTEE (GCC CLAUSE 12)

GCC 12.1 The goods shall be accompanied by manufacturer standard warranty / guarantee or 1 year, whichever is more.

GCC 12.2 The Purchaser shall promptly notify the Bidder in writing of any claims arising out of this warranty.

## 8. PAYMENT (GCC CLAUSE 13)

GCC 13.1 The method and conditions of payment to be made to the Bidder under this Contract shall be as follows:

***i. For Goods supplied from within the Purchaser's country:***

- (a) Payment shall be made in Pak Rupees.
- (b) The payment will be made to the Bidder within 30 days of the receipt of original delivery challan(s) and invoice(s) in duplicate duly completed in all respect and signed and stamped by the Chairman of the Inspection Committee. The Inspection Committee will prepare and submit a report of physical inspection with a certificate to the effect that the goods conform to the specifications laid down in the bidding documents.

***ii. For Goods supplied from outside the Purchaser's country:***

- (a) The Purchaser shall pay the Bidder or its Principal through irrevocable letter of credit opened in favor of the Bidder or Its Principal in a bank in its country, upon submission of all the requisite documents.
- (b) Bidder will bear all the additional bank charges inside and outside the purchaser country on account of Confirmation of L/C, if he desire to establish a Confirmed L/C etc.

9. PENALTIES/ LIQUIDATED DAMAGES (GCC CLAUSE 16)

GCC 16.1 In case deliveries are not completed within the time frame specified in the schedule of requirements / contract, a Show Cause Notice will be served on the Bidder which will be following by cancellation of the Contract to the extent of non-delivered portion of installments. No supplies will be accepted and the amount of Performance Guarantee / Security to the extent of non-delivered portion of supplies of relevant installments will be forfeited. If the firm fails to supply the whole installments, the entire amount of Performance Guarantee/Security will be forfeited to the Government Account and the firm will be blacklisted at least for two years for future participation in bids:

The liquidated damage shall be 0.5 % per week or part thereof. The maximum amount of liquidated damages shall be 10% of the amount of contract. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, the purchaser shall rescind the contract, without prejudice to other courses of action and remedies open to it.

10. " ARBITRATION" AND RESOLUTION OF DISPUTES (GCC CLAUSE 20)

GCC 20.3 Dispute resolution mechanism to be applied shall be as follows:

In case of any dispute concerning the interpretation and/or application of this Contract is to be settled through arbitration, the arbitrator to be appointed with the approval of the University's Syndicate. The decisions taken and/or award given by the sole arbitrator shall be final and binding on the Parties

11. PACKING (GCC CLAUSE 21)

GCC 21.1 The packing, marking and documentation within and outside the packages shall be as per manufacturer standards meeting the safety requirements of the goods.

12. GOVERNING LANGUAGE (GCC CLAUSE 22)

GCC 22.1 The language of this Contract shall be English.

12. APPLICABLE LAWS (GCC CLAUSE 23)

GCC 23.1 The Contract shall be governed by the Laws of Pakistan and the Courts of Karachi - Pakistan shall have exclusive jurisdiction.

13. NOTICES

***Purchaser's address for notice purposes:***

Director Procurement  
Procurement Directorate at Library Block  
Dow University of Health Sciences (Ojha Campus)  
SUPARCO Road, off Main University Road,  
Gulzar-e-Hijri, Scheme No. 33, Karachi.  
Phone No. + 92-21-99261497  
Email: director.procurement@duhs.edu.pk

***Bidder's address for notice purposes:***

Name of Bidder: \_\_\_\_\_

Name of Contact Person & Designation: \_\_\_\_\_

Phone No. \_\_\_\_\_

Fax No. \_\_\_\_\_

Mobile Phone No. \_\_\_\_\_

Email Address \_\_\_\_\_

# F: Schedule of Requirements

## 1. SCHEDULE OF REQUIREMENTS

### 1.1 For Goods supplied from within the Procuring Agency's country (DDP Basis)

- i) The entire quantity of the ordered goods shall be delivered within **15 days** or earlier from the date of issuance of supply order / contract award.
- ii) The delivery period shall start from the date of contract signature.

### 1.2 For Goods supplied from outside the Purchaser's country (CFR / CNF Basis):

- i. The shipment of the items of Stores which are to be imported shall be started as early as possible; the shipment schedule shall be submitted along with the offer, and shall be negotiable and subject to approval by the University.
- ii. The bidder must indicate in his offer the port **from where** the Stores will be **shipped**.
- iii. The delivery period shall start from the date of opening of letter of credit.

## G: Technical Specifications

### (GROUP – 1)

### PROSTHETICS & ORTHOTICS

Item No.	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
1	<p><b>Infrared Oven without sensor</b>                      Specification:                      Roll about tray                      Moveable height adjustment                      Internal dimensions W-D-H 1200 x 1000 x 500 Approx.                      Used for prosthetics and orthotics industry                      Teflon coated work surface                      To be used for: Heating plastic materials in a vacuum forming frame or sheet with Teflon lining</p>	2 Nos.
2	<p><b>Carbon fiber cloth</b>                      For partial high strength laminate reinforcements                      Good draping characteristics                      Good absorption of all lamination resins                      Braiding                      Length 1 meter                      Width: 1200 mm</p>	12 Nos.
3	<p><b>Pneumatic chipping hammer</b>                      Plastic case with long pointed chisel, 175mm long                      Flat chisel                      For Removing Plaster of paris model.                      Weight 1.5 – 2 Kg                      Origin: European / USA / Japan / UK</p>	2 Nos.
4	<p><b>Vacuum Machine</b>                      Used for fabricating walled resin lamination, for thermoplastic foaming.                      Equipment:                      Fully automatic, controlled through 2 contact Pressure gauges with six pipe connectors                      Wt: 17/19                      Capacity: 25                      Pressure: 220 mbar (78%)                      Origin: European / USA / Japan / UK</p>	6 Nos.
5	<p><b>Segment saw blade</b>                      For compression plaster saw 60mm                      Article #: 756Y23 / equivalent</p>	25 Nos.
6	<p><b>Pneumatic oscillating cast cutter</b>                      European / USA / Japan / UK</p>	2 Nos.



<b>Item No.</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
7	<b>Electric cast cutter</b> Equipment speed controller for continuous vibration frequency pre selection linear oscillating saw diameter 50 & 65 mm Electric connection 220-240N For cutting plaster cast & plastics Origin: European / USA / Japan / UK	12 Nos.
8	<b>Hand sealing iron</b> Equipment: Temperature controlled, heating surface covered with Teflon sheet (temperature 100-180c) To be used for: Prosthetics & Orthotics For fusing PVC & PVA foil	2 Nos.
9	<b>Wall tool rack large</b> For keeping Prosthetics & Orthotics Rasp and Sanding drums	2 Nos.
10	<b>Sanding drum with sanding sleeve</b> Article #: 749F6 / equivalent Sanding drum Qty: 10 pcs for grinding and finishing plastics <b>Sanding drum Sleeve size: 73X20 X 60 Qty: 50 pcs</b> Grain 60 Width 200mm Outer diameter: 73 mm Sanding fabric: Corundum Continuously high sanding performance	10
11	<b>Linen sanding belt for model # 701p4</b> Size: 200X25X40 For working wood and plastic grain size 40	25 Nos.
12	<b>Measuring stick</b> Foldable plastic measuring stick used in Prosthetics & Orthotics	24 Nos.
13	<b>Storage cabinet for small pieces</b> For keeping nails, rivets, eyelits etc.	2 Nos.
14	<b>Cosmetic Glove</b> Men Right & Left Skin Colour Right (24 Pcs) and Left (24 Pcs) Make: China (Color 8, 9) Large Size	48 Nos.
15	<b>Cosmetic Glove</b> China Women Right (12 pcs) & Left (12 pcs) Skin Colour (China 7, 8, 9)	24 Nos.

<b>Item No.</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
16	<b>Polypropylene Sheet</b> Temperature: 150 - 185°C Color: Natural Thickness: 3mm Length 2 x 1 meter Origin: European / USA / Japan / UK	60 Nos.
17	<b>Polypropylene Sheet</b> Temperature: 150 - 185°C Color: Natural Thickness: 4mm Length 2 x 1 meter Origin: European / USA / Japan / UK	60 Nos.
18	<b>Polypropylene Sheet</b> Temperature: 150 - 185°C Color: Natural Thickness: 5mm Length 2 x 1 meter Origin: European / USA / Japan / UK	48 Nos.
19	<b>Sach Foot</b> Imported Size: 15 cm Right (4 pcs) & Left (4 pcs)	8 Nos.
	<b>Sach Foot</b> Imported Size: 17cm Right (4 pcs) & Left (4 pcs)	8 Nos.
	<b>Sach Foot</b> Imported Size: 19cm Right (6 pcs) & Left (6 pcs)	12 Nos.
	<b>Sach Foot</b> Imported Size: 20 cm Right (6 pcs) & Left (6 pcs)	12 Nos.
	<b>Sach Foot</b> Imported Size: 21 cm Right (12 pcs) & Left (12 pcs)	24 Nos.
	<b>Sach Foot</b> Imported Size: 22 cm Right (6 pcs) & Left (6 pcs)	12Nos.

Item No.	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
	<b>Sach Foot</b> Imported Size: 23 cm Right (12 pcs) & Left (12 pcs)	24 Nos.
	<b>Sach Foot</b> Imported Size: 24 cm Right (14 pcs) & Left (14 pcs)	28 Nos.
	<b>Sach Foot</b> Imported Size: 25 cm Right (12 pcs) & Left (12 pcs)	24 Nos.
	<b>Sach Foot</b> Imported Size: 26 cm Right (18 pcs) & Left (18 pcs)	36 Nos.
	<b>Sach Foot</b> Imported Size: 27 cm Right (18 pcs) & Left (18 pcs)	36 Nos.
	<b>Sach Foot</b> Imported Size: 28 cm Right (06 pcs) & Left (06 pcs)	12 Nos.
	<b>Sach Foot</b> Imported Size: 29cm Right (03 pcs) & Left (03 pcs)	6 Nos.
20	<b>Tepe Foam (EVA)</b> Thickness: 6mm Dimension: Approx. 1 x 1 meter Color: Skin Used for fabricating soft in liner of prosthesis	75 Nos.
21	<b>Thumb Spica - Pre-Fabricated</b> Imported Plastic material	24 Nos.
22	<b>Webbing Elastic Belt</b> Imported Width: 25 mm Roll: 25 meter roll Color: Beige /Gray 82% viscouse & 18% elastodine fibre Can be individually cut to length	4 Nos.
23	<b>Low temperature sheets</b> Temperature 80° c in water Thickness 4.2 mm Size: 600 x 900mm Imported	30 Nos.

**(GROUP – 2)**  
**OCCUPATIONAL THERAPY IPM&R, DMC CAMPUS**  
**(SENSORY)**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
24	<p><b>Tactile Wedges</b>  <b>- Large 33 x 33 x 8cm</b>            For multipurpose activities, for delayed milestones and developmental disabilities. Plus point is soft spikes or nodule also gives tactile stimulation in different positions. It support spine alignment and ideally use for vestibular training.</p>	5 Nos.
25	<p><b>Z-Vibe</b>  <b>Royal Blue</b>            A sensory oral motor tool that vibrates. Intended for oral motor exercises and sensory stimulation. For cerebral palsy and stroke clients ideal for oral stimulation. Use it to provide input to the lips, tongue, cheeks and jaw. This tactile input may help increase oral awareness and tone, decrease oral defensiveness, encourage texture acceptance and improve a variety of speech, feeding and sensory skills. Vibration provides a new level of sensory stimulation to increase awareness and to draw more acute attention to the articulators. Vibration is best calming activity.            All these products are lead-, latex-, PVC-, BPA- and phthalate-free</p>	10 Nos.
26	<p><b>Battery for Z-Vibe and Z-Grabber</b>            Increase life time for Z-vibe and Z -grabber. These equipments are good for lingual exercises e.g., ,lateralise tongue, elevate their tongue tip, make a tongue bowl, close their lips, learn a rotary chew, and oral motor skills .</p>	20 Nos.
27	<p><b>Snoezelen Magnetic LED100 Projector Starter Saver Pack</b></p> <ul style="list-style-type: none"> <li>• LED Projector with Wheel Rotator</li> <li>• Choice of 3 Effect Wheels</li> <li>• flexible, multi-position mount to allow ceiling/wall installation and table-top use</li> <li>• compact and light</li> <li>• great for story-telling</li> </ul> <p>The simple changing shapes of colour and gentle patterns require little intellectual concentration. This allows the individual to relax with the image without the need to predict or decipher the shapes or patterns of objects. <i>projection</i>, visual, learning, education, relaxation, relaxing, calming. very useful for children with neurological disorder, learning disable and autism etc. Also useful for meditation relaxation of adults.</p> <p>Switch Activated Animal Massagers - Big Bug            D=12.7cmL x 15cmW x 15cmD            Size: approximately 10 x 10 x 13cm            Weight: 0.25kg            Non threatening plastic pals provide an invigorating massage. Perfect for</p>	5 Nos.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	the back, neck, shoulders, arms and legs. Vibration provides a new level of sensory stimulation to increase awareness and to draw more acute attention to the articulators. Vibration can also be calming and organizing	
28	<p><b>Glow in the Dark Sensory Ball</b> Size: 18cm diameter</p> <ul style="list-style-type: none"> <li>• Tactile, visual and inviting.</li> <li>• Soft with a bumpy surface.</li> <li>• Supplied inflated.</li> <li>• For 6 months and over.</li> <li>• If the ball has been stored in the dark and does not glow especially brightly, the integral pigment in the ball can be made to glow more intensively by placing the ball near to a source of light for a few minutes.</li> <li>• For down's syndrome, neurological patient and sensory registration.</li> </ul>	4 Nos.
29	<p><b>Wilbarger Therapressure Brush - Set of 24</b> Oval in shape Designed by Patricia Wilbarger, the Therapressure Brush is a fantastic tool in the treatment of sensory defensiveness. Featuring an easy to grip oval shape and high density bristles, the Therapressure brush is an highly effective calming tool Latex FREE</p>	10 Nos.
30	<p><b>Bean Bag - Giant</b> Size: 90H x 90cm People with sensory processing difficulties find these comfortable, safe and supportive because the bean bag filling moulds itself to their body shape whilst providing proprioceptive feedback when “sunk into”. Useful for play, therapy or comfort.</p>	10 Nos.
31	<p><b>Tactile Multi-Purpose Cushion</b> 34cm diameter Maximum weight supported: 160kg. Sit, kneel or stand on it for balance activities or lean against it for a massage. May be useful for encouraging autistic children to sit in one place. With soft bumps on one side and small soft spikes on the other. Our supplier has confirmed that above products comply in accordance with the REACH Regulation (VO (EG) Nr. 1907/2006) and confirm that none of the above named products contain any substances listed under the criteria of article 57.</p>	1 No.
32	<p><b>Beany Chair</b> People with sensory processing difficulties find these comfortable, safe and supportive because the bean bag filling moulds itself to their body shape whilst providing proprioceptive feedback when “sunk into”. Useful for play, therapy or comfort. provide relaxation and postural comforts for cp.</p>	5 Nos.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
33	<p><b>Floor Basketball</b>  All ages and all skill levels can be involved with this popular game. Specially designed for seated players, it helps develop social skills and gross motor abilities - all this and fun too! Now a day's sports activity is integral part of therapy it improves self esteem and motivate client to work bilaterally and coordinated way.it is modified version of basketball easy to access for all clients of restricted range of motion.</p>	5 Nos.
34	<p><b>Height Adjuster Only</b>  1 x 3m (10') Therapy Rope • 1 x Safety Rotational Device • 1 x Safety Snap • 1 x Vertical Ascension Device • 1 x Locking Carabiner Working load: 225 kg (500 lbs) Locking Carabiner: EN362:2004/B Vertical Ascension Device: for ropes 11mm – 13mm diameter EN567  Best way to vertically adjust your equipment for every client's individual needs Working load: 225kg (500 lbs). The Height Adjustment System is supplied fully assembled and ready to hang. Best for vestibular stimulation equipments.  One of the most critical pieces of equipment to provide flexibility and versatility for any therapy program especially vestibular therapy. Also used to support cerebral palsy for safe walk training.</p>	1 No.
35	<p><b>Dual Control Training Scissors - Right Hand</b>  Dual Control Scissors with rounded ends. Left or right hand models available.  The child places their fingers through the loops furthest from the blade, whilst the adult places their fingers through those nearest the blade to assist with placement, guidance and control over the cutting action. Helps teach the opening and closing action of scissors. Can also assist Tremor, Visual Impairment and those with limited motor control</p>	10 Nos.
36	<p><b>Table Top Scissors</b>  The high quality stainless steel blade provides longevity and cuts through paper with ease T' shaped handle. A spring automatically reopens the scissors ready for the net cut.  A hidden spring automatically reopens the scissors ready for the net cut. use the more dexterous hand to manipulate the paper whilst the more affected hand works the scissors.  Useful for those with a weak grip/strength, poor hand control, tremors and/or one-handed users.  Specialist scissors can help individuals to become independent, or to regain independence (after an injury for example).  Suitable for children and adults who have very limited strength and control or with only one functional hand.</p>	5 Nos.
37	<p><b>Handy Scoopers – Set of 4</b>  Size: 15cmL  With easy to grip handles transparent scoops and a storage tub. The scoops have holes in them to help release the chosen contents e.g. sand. For</p>	5 Nos.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	resistive activity for hand therapy of hemiplegic and hemi paresis client. Best for fine motor and hand strengthening exercise.	
38	<p><b>Portable Multi-textured Massager</b>  <b>Multi-textured Massager14.5cmW x 11.5cmD x 7cmH</b></p> <p>Increasing awareness around the mouth exterior, across the cheeks and lips and improve facial muscle tone. Includes two interchangeable heads with different textures to vary input,.texture massage for re education of sensory loss client as well as pain management and relaxation.</p> <p>For adult and above 3 years</p>	5 Nos.

**(GROUP – 3)**  
**OCCUPATIONAL THERAPY– (OT PEADS AND ADULT)**  
**IPM&R DMC CAMPUS & KDA BUILDING OLD IHM**

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
39	<p><b>Gymnastic Ball</b>            An exercise ball, also known as a Swiss Ball, is a ball constructed of soft elastic with a diameter of approximately 35 to 85 centimeters (14 to 34 inches) and filled with air. The air pressure is changed by removing a valve stem and either filling with air or letting the ball deflate. It is most often used in physical therapy, athletic training and exercise. It can also be used for weight training.</p>	8 Sets
40	<p><b>Mats</b>            Measures            Width 4cm ,length 190cm,thickness 140cm            .use for therapy purpose,encourage the developmental skills.</p>	10 Nos.
41	<p><b>Bolsters</b>  <ul style="list-style-type: none"> <li>• Dimensions: 6 x 24 inches, Dimensions: 8 x 24 inches</li> </ul>           Firm high density urethane foam core            Knit-backed, sewn, vinyl cover            Easy to clean surface            Vinyl covers are treated with Perma Block 3, antimicrobial and antibacterial top coating. Made in the USA</p>	4 Nos.
42	<p><b>Hula Hoop</b>            A <b>hula hoop</b> is a <a href="#">toy hoop</a> that is twirled around the waist, limbs or neck  <b>ADJUSTABLE WEIGHTED SEGMENTS:</b> Dynamis created hula hoops to provide with a fun &amp; efficient way to burn fat &amp; gain muscle! You only need 6 connecting hoop segments to create a 2.5 Pound Hula Hoop and you can a total of 8 segments to make 3 pounds of resistance! Personalize the perfect hula hoop.</p>	4 Nos.
43	<p><b>Frog Swing</b>            Dimensions: 30" L (Trapeze Bar) x 56" H            Working Load: 120 lbs. (up to 150 lbs. with additional VSDs)            While in the 2-in-1 Frog Swing, a young client leaps and bounces on his/her hands and feet while supported on their stomach in a lined sling. It works exceptionally well with gravitational insecure and low-tone children.</p>	3 Nos.
44	<p><b>Ergometer Exercise Bikes</b>            Adjustable            Width: 55 cm x Length: 120 cm x Height: 148 cm x Weight: 80 kgs (or better)            - Monitor 10.1” touch screen;            - PC Arm A7 Dual Core 1GHz, 1Gb RAM DDR3, Micro SD 8Gb, GPU</p>	2 Nos.



Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
	Mali400 + OS Linux Debian 7.0 - USB; - WiFi; - TV (web) / Radio; - RS232 output; - Resistance: 0-600 Watt constant; - Electronic variation of effort; - Electronic system of resistance; - Double cardio recording: hand grip + chest belt; - Electric power supply: 12V DC 1.5A; - Belt traction; - Max speed: 130 Rpm; - Effort increasing: 1 Watt; - Easy accessibility for user; - Adjustable saddle with oleo-pump system; - User's max weight 180 kgs	
45	<b>Mini Hand Bike</b> Portable mini exercise bike is a great apparatus to increase hand strength and blood circulation. It comes with an adjustable resistant knob with comfortable pedals and straps.	4 Nos.
46	<b>Kids Treadmill</b> <ul style="list-style-type: none"> <li>. Display: 4-window LED display</li> <li>. Display Feedback: Distance, Speed, Time, Calories, Heart Rate, Incline, LAPS</li> <li>. Programs: Total programs (5) Manual, Cardio, Fat Burn, Endurance, Interval.</li> <li>. Speed Range: 0.8~16 KPH (0.5~10MPH)</li> <li>. Incline Range: 0% ~ 12%</li> <li>. Heart Rate Monitor: Wireless (included) and Contact Grips</li> <li>. Motor System: 2.0 HP Continuous Duty DC Motor</li> <li>. Cushion System: 6-Point Elastomer Cushioning System</li> <li>. Rollers: Precision Mode 50mm (2")</li> <li>. Deck: 18 mm</li> <li>. Step-on Height: 16 cm / 6"</li> <li>. Belt Type: High Density Conductive / 1.6 mm</li> <li>. Power Requirements: 110V / 220V</li> <li>. Running Area: 130 × 45.5 cm / 52" × 18"</li> <li>. Dimensions(L×W×H): 161×87×124cm / 63"×34"×49"</li> <li>. Product Weight: 152 lbs / 69 kg</li> <li>. Max. User Weight: 220lbs /100kg</li> </ul>	3 Nos.
47	<b>Wrist Resting Splint</b> Provides positioning for fractures or injuries to metacarpals, phalanges, MCP and IP joints	12 Nos.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	<p>Four applications in one brace  Straps are adjustable for fit and comfort (pain &amp; swelling)  Distal buddy strapping eliminates rotation of the finger  Padded stays are malleable and allow for customized fit  Reversible - one splint acts as a Boxer's Fracture splint (ulnar gutter),  Radial Gutter splint, and Middle &amp; Ring Finger splint</p> <p><b>Sizes (for both sides Right &amp; Left Hand):</b>  X- Small &lt;7" (18cm)  Regular 7"-10" (18cm – 25cm)  X-Large &gt;10" (25cm)</p>	
48	<p><b>Digi-Flex Hand Gripper</b>  <b>Dimension</b> 4.4 x 4.3 x 1.1 inches  Isolated finger strength, flexibility and coordination as it builds hand and forearm strength. Use each button independently to exercise fingers or compress the entire unit for complete hand and forearm strengthening. Comes with illustrated manual. Develops isolated finger strength, flexibility, and coordination. Stronger fingers cannot compensate for weaker ones.</p>	2 Set
49	<p><b>Theraband Hand Exerciser</b>  Standard Size. Provides variable resistance training for hands, fingers, and forearms. Soft , Medium , Hard  Thin; yellow  Medium Red  Heavy Green  X-Heavy Blue  XX-Heavy Black</p>	6 Sets
50	<p><b>Shoulder Support</b>  <b>USE:</b> Comfort against tendonitis, shoulder dislocation and arthritis  <b>FEATURE:</b> Bilateral support with stability and flexibility  <b>BENEFITS:</b> Combination of heat and support helps healing after shoulder injury  <b>FABRIC:</b> Soft Neoprene fabric, all day comfort  <b>RELIEF:</b> Ideal for support, protection and pain relief  <b>Sizes:</b>  Small, Medium, Large, X-Large</p>	24 Nos.
51	<p><b>Foam Arm Support</b>  Help reduce edema after surgery or protect flaccid upper extremity after stroke  Contoured dense foam supports to position the injured weak hand more comfortably and safely by the body or to elevate the swollen hand ideally above the heart to aid in fluid return  Fits on a lapboard, table or bed without slipping  Great for home use to enhance treatment and exercises</p>	24 Nos.

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
	Maintains the hand 5" above tabletop 20" x 5 1/2" SPECS  Size: 20" x 5.5" Option: Uncoated, Vinyl Coated Side: Fits Left or Right Type: Supports	
52	<b>Shoulder Pulley</b> (wall hanging) <ul style="list-style-type: none"> <li>• Material: Powder Coated Frame</li> <li>• Rope: Nylon Rope with high tensile strength.</li> <li>• Pulley, Virgin Nylon Pulleys for smooth running &amp; longer life.</li> <li>• Fixing Height: Fix it, minimum 7 to 8feet high from floor.</li> <li>• Wall fixing accessories provided with the supply</li> </ul>	4 Set
53	<b>Weighted Wrist Cuff</b>  Adjustable Cuff Weights can be used to add resistance to the arms and legs during everyday activities or specifically while exercising. They attach on the wrists and ankles securely with a hook-and-loop closure, and weight can be added or taken away by removing or adding the individual weights out of the Cuff Weight pockets.	8 Pairs
54	<b>Prone Stander RIFTM</b> 3-in-1: supine, upright and prone stander 4 colours Adjustable pelvic positioning support Adjustable chest positioning support Cushioned sternum pad Compatible with a range of head supports Adjustable knee supports Adjustable footplate Activity tray Range of chassis options available	4 Nos.
55	<b>Small Supine Stander</b> To build confidence and compliance, clients can stand at eye level with their peers. Adjustable supports on the standing aid allow for functional alignment, allowing for their arms to be free for activities. For easier transfers, the included lateral supports can slid up or down, in or out, and rotate out of the way.  Like RIFTM STANDER.	5 Nos.

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required																														
	<table border="1" data-bbox="323 275 986 689"> <thead> <tr> <th colspan="3" data-bbox="323 275 986 315">Specifications of the Rifton Pediatric Supine Standers</th> </tr> <tr> <th data-bbox="323 315 635 356"></th> <th data-bbox="635 315 804 356">Small</th> <th data-bbox="804 315 986 356">Large</th> </tr> </thead> <tbody> <tr> <td data-bbox="323 356 635 396">User's Overall Height Range</td> <td data-bbox="635 356 804 396">30" - 50"</td> <td data-bbox="804 356 986 396">46" - 72"</td> </tr> <tr> <td data-bbox="323 396 635 436">Maximum Working Load</td> <td data-bbox="635 396 804 436">100 lbs</td> <td data-bbox="804 396 986 436">250 lbs</td> </tr> <tr> <td data-bbox="323 436 635 477">Base Dimensions</td> <td data-bbox="635 436 804 477">37.5" L x 27" W</td> <td data-bbox="804 436 986 477">46.5" L x 29.5" W</td> </tr> <tr> <td data-bbox="323 477 635 517">Trunk Support Width</td> <td data-bbox="635 477 804 517">7" - 13"</td> <td data-bbox="804 477 986 517">9" - 16"</td> </tr> <tr> <td data-bbox="323 517 635 557">Vertical Height</td> <td data-bbox="635 517 804 557">54.5"</td> <td data-bbox="804 517 986 557">74"</td> </tr> <tr> <td data-bbox="323 557 635 598">Horizontal Height</td> <td data-bbox="635 557 804 598">28.5"</td> <td data-bbox="804 557 986 598">21" - 30"</td> </tr> <tr> <td data-bbox="323 598 635 638">Board Dimensions</td> <td data-bbox="635 598 804 638">53" L x 16.5" W</td> <td data-bbox="804 598 986 638">73" L x 19" W</td> </tr> <tr> <td data-bbox="323 638 635 678">Tray Dimensions</td> <td data-bbox="635 638 804 678">26" L x 15" W</td> <td data-bbox="804 638 986 678">26" L x 15" W</td> </tr> </tbody> </table>	Specifications of the Rifton Pediatric Supine Standers				Small	Large	User's Overall Height Range	30" - 50"	46" - 72"	Maximum Working Load	100 lbs	250 lbs	Base Dimensions	37.5" L x 27" W	46.5" L x 29.5" W	Trunk Support Width	7" - 13"	9" - 16"	Vertical Height	54.5"	74"	Horizontal Height	28.5"	21" - 30"	Board Dimensions	53" L x 16.5" W	73" L x 19" W	Tray Dimensions	26" L x 15" W	26" L x 15" W	
Specifications of the Rifton Pediatric Supine Standers																																
	Small	Large																														
User's Overall Height Range	30" - 50"	46" - 72"																														
Maximum Working Load	100 lbs	250 lbs																														
Base Dimensions	37.5" L x 27" W	46.5" L x 29.5" W																														
Trunk Support Width	7" - 13"	9" - 16"																														
Vertical Height	54.5"	74"																														
Horizontal Height	28.5"	21" - 30"																														
Board Dimensions	53" L x 16.5" W	73" L x 19" W																														
Tray Dimensions	26" L x 15" W	26" L x 15" W																														
56	<p><b>Adjustable Wedge System:</b>  Both the front and rear legs can be adjusted to the proper height with single button locks. 22" wide x 36" long, Front legs adjust from 2" to 15" high, Rear legs adjust from 2" to 7" high, Removable padded abductor, adjustable 4" to 8", Side  Orthopedically and neurologically involved children can freely move arms and hands while lying on this adjustable wedge.</p>	2 Nos.																														
57	<p><b>Tricycle</b>  Small (for kids 2-5 years)  Upper/lower coordination ,gripping,lower limb exercise, trunk stability</p>	3 Nos.																														
58	<p><b>Therabath</b>  6 lbs. of Paraffin Wax  Thermotherapy Paraffin Bath - Arthritis Treatment Relieves Muscle Stiffness - For Hands, Feet, Face and Body  Durable, safe, and reliable.</p> <p>Therabath warm paraffin wax treatments are fast-acting, drug-free, and versatile, providing heat therapy for many different applications from arthritis joint pain relief to salon hand, foot, and facial services.</p> <p>to soothe chronic arthritis joint pain  to relax stiff muscles  in therapeutic massage for clients and for practitioners' self-care prior to therapeutic exercise  during physical and occupational therapy  to increase range of motion  to relieve dryness from repeated hand-washing  for tired, overworked hands  for very dry skin  for salon manicures and pedicures  for paraffin facials  in spas to warm cold hands, especially in winter and more</p>	4 Nos.																														

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
59	<p><b>Parallel Bar</b>  Holds up to 400 lbs.  Mounted on a plywood base.  All handrails have end bumpers.  Handrails are constructed with stainless steel.  Easy height changes are possible with spring-loaded plungers and numbered height indicator strips Width Range: 18" - 28"  Height Range: 26" - 39"  The parallel bars provide patients with support while recovering from injury or illness  Also use in habilitation of children (gait training).</p>	2 Nos.
60	<p><b>Body Exercise Twister /Magnetic Waist Slimming Equipment Waist-Twisting Disk</b>  Diameter:28cm  Thickness: 3cm  Load-bearing: 120KG</p>	4 Nos.
61	<p><b>Exercise fitness eco-friendly peanut yoga ball.</b>  <b>Peanut ball</b>  Peanut Balls are physical therapist quality for clinic or home use. Made of heavier weight (please compare our weights to low cost brands), strong latex-free material designed not to burst if punctured. Grooved surface for better grip  Yoga Exercises, milestone achievement in habilitation and sensory integration.  <b>Sizes:</b>  40cm, 50cm &amp; 60cm. (These are including in one set)</p>	4 Sets
62	<p><b>Rep Putty</b>  Available in 6 resistance levels. Val-u-Putty™ is available in Berry Colors®. Each color-coded putty has a different consistency ranging from xx-light for strengthening the weakest grasp to x-heavy for developing a stronger grip.  Val-u-Putty has the same great feel as the traditional CanDo Theraputty hand exercise material for hand habilitation / rehabilitation.</p>	12 Sets
63	<p><b>Tens</b>  Electrodes or mediums for electricity to travel to the body, placed on the body at the site of pain deliver electricity that travels through the nerve fibers. The electric currents block the pain receptors from being sent from the nerves to the brain  Transcutaneous electrical nerve stimulation (TENS) therapy involves the use of low-voltage electric currents to treat pain.</p>	6 Nos.
64	<p><b>Adjustable Hand Exerciser</b>  The CanDo Exerball is molded with an attached ring to aid the patient in retaining the unit while performing the exercises. The Exerball is</p>	4 Nos.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	<p>available in three progressive resistance levels, soft, medium and firm for building hand strength</p> <p>Hand Exercisers are designed to be easily used by patients needing rehabilitation of the fingers, hand or wrist like deluxe Hand Exerciser</p>	
65	<p><b>Mini Trampoline</b></p> <p>Exterior trampoline pad is cushioned to avoid injuries when bouncing out of control Constructed with 30 high tension dual-springs and steel rubber-tipped supports, making it sturdy and durable with a weight capacity of 250 lbs.</p> <p>Low-impact cardio exercises on mini trampolines are proven to be effective exercises to boost cardiovascular health while reducing strain on joints Exercising regularly with this trampoline trainer will help to develop and tone leg and core muscles</p>	1 No.
66	<p><b>Digital Hand Dynamometer</b></p> <p>Hand Dynamometer Grip Strength Measurement Meter Auto Capturing Hand Grip Power 200 Lbs / 90 Kgs</p> <p>Just Like Camry Hand Dynamometer Digital</p>	2 Nos.
67	<p><b>Wrist Resting Splint.</b></p> <p>Lt and Rt hand up to 12-inch circumference fore arm.</p> <p>Measure: 13 inches long 7.25 inch wide 1.5 inch deep</p> <p>Material: Latex free, cotton lining</p>	8 sets
68	<p><b>Sammons Preston Plastic Small Stack Cones</b></p> <p>Textured cones provide non-slip grip and tactile stimulation for rehabilitation and recovery during therapy</p> <p>Small cones have 3 3/4" top, 6" base circumference, and height of 7"</p> <p>Set of 30 cones includes a variety of six colors: green, orange, black, blue, red, yellow</p> <p>Washable and latex free</p> <p>Cones are ideal for use in hand therapy, rehabilitation after stroke, and recovery after surgery or injury</p>	4 sets
69	<p><b>Beans Bag For Kids Sitting</b></p> <p>3 ft round bean bag chair for children</p> <p>Create a relaxed, informal setting or liven up your home theatre, dorm, game room, or playroom</p> <p>Filled with finely shredded polyurethane foam that provides the perfect amount of support while remaining soft and comfortable</p>	4 Nos.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	Includes removable and machine-washable Microsuede cover, durable inner-liner with childproof zipper, and shredded foam filling Product Dimensions: 36”L x 36”W x 28”H Made with pride in the USA (Atlanta, GA)	
70	<b>Hand Skating Board (For Right &amp; Hand Both)</b> Board Exercise System consists of a 43-1/2" x 25" figure-8 shoulder exercise board, a hand skate and a resistance system. A steel reinforcing rim makes the board rigid without being too heavy. Four eye bolts are attached to the skate to hook the weight system on. The board system fastens to provide resistance. The board is latex free.	4 Nos.
71	<b>Nine – Peg Hole</b> Size: 16x12 inches Pages: 100 pegs with different weights material of peg plastic Manual dexterity of hands	4 set
72	<b>Pencil Grippers</b> Different sizes, shapes and materials Manual dexterity of hands	10 sets
73	<b>Wedge (Different Size)</b> 34 cm length, thickness=10 cm. the wedge useful for positioning. Can be used for verity of activities, and weight bearing of hand ,encourage head controlling.	2 Nos.

**(GROUP – 4)**  
**C.C.D (IPM&R DMC CAMPUS)**

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
74	<b>SPM/SPM-P Combination Kit</b> (Includes General Manual, SPM Manual, MHV Manual, SPM Classic Test Booklet, 20 MHV Record Forms (1 Senior), 20 SPM Classic Easy Score Record Forms)	1 No.
75	<b>COPM manual/form Kit-new 5th edition</b> (Canadian Occupational Performance Measure) Format-paper copy Language- English Kit- Manual and Forms The <i>Canadian Occupational Performance Measure (COPM)</i> is an individualized measure designed for use by occupational therapists to detect a client's self-perceived change in occupational performance over time. Includes 3 rating scales and 100 measurement forms.	1 No.
76	<b>Children’s Assessment of Participation and Enjoyment (CAPE) and Preferences for Activities of Children (PAC) Kits:</b> CAPE/PAC complete kit	1 No.
77	<b>Pediatric Evaluation Form Eva</b> , manual and 10 record forms This Form conserves time; during the evaluation, it eliminates the time needed to write sentences and phrases and, because of its organized format, it assists in the writing of the report. The Form includes such sections as Background Information, Sensory Processing, ADL, Testing Conditions, Social Emotional /Behavior, Physical/Neuromuscular Status, Gross Motor and Fine Motor Skills. The Manual provides definitions of each observation item. You won't forget to write any observation ever again! Manual and 10 Record Forms	1 No.
78	<b>Zones of Regulation</b> Regulation is a curriculum geared toward helping students gain skills in consciously regulating their actions, which in turn leads to increased control and problem solving abilities. Using a cognitive behavior approach, the curriculum's learning activities are designed to help students recognize when they are in different states called \"zones,\" with each of four zones represented by a different color. In the activities, students also learn how to use strategies or tools to stay in a zone or move from one to another. Students explore calming techniques, cognitive strategies, and sensory supports so they will have a toolbox of methods to use to move between zones. To deepen students' understanding of how to self-regulate, the lessons set out to teach students these skills: how to read others' facial expressions and recognize a broader range of emotions, perspective about how others see and react to their behavior, insight into events that trigger their less regulated states, and when and how to use tools and problem solving skills.	2 Set
79	<b>Zones Three-poster Set</b> Triggers poster can be used to have students do some perspective talking and fill out the poster with their teacher's triggers (with his or her permission and participation). Kids have had a ton of fun with it when used as a push-in lesson in the regular education setting and come up with ideas such as, \"tattling\",	2 Set



<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	"blurring out", and so forth. Students can then follow up by completing their own.	
80	<p><b>Bruininks-Oseretsky Test of Motor Proficiency, Second Edition</b>  Completion Time: Short Form - 15-20 minutes, Complete Form - 45-60 minutes, Fine Motor Form - 25-30 minutes, Gross Motor Form 25-30 minutes .  Scores/Interpretation: Age-based standard scores, percentile ranks, age equivalents, and descriptive categories Scoring Options: Q-global or manual scoring Report Options: Comprehensive Form Report and Short Form Report</p>	1 No.
81	<p><b>Evaluation Tool of Children’s Handwriting (ETCH)</b>  The ETCH is a criterion-referenced tool designed to evaluate manuscript and cursive handwriting skills of children in Grades 1 through 6. Its focus is to assess a student's legibility and speed of handwriting tasks similar to those required of students in the classroom.  ETCH tasks include alphabet and numerical writing, near-point and far-point copying, dictation, and sentence generation. It assesses legibility components, pencil grasp, hand preference, pencil pressure, manipulative skills with the writing tool, and classroom observations. ETCH administration is 15 to 25 minutes with scoring using standardized scoring guidelines and procedures in 15 to 20 minutes.</p>	1 No.
82	<p><b>Wide Range Assessment of Visual Motor Abilities.</b>  A well standardized tool that provides a reliable, accurate evaluation of visulmotor skills.  Ages: 3 through 17.  Assesses three areas using 3 tests:  the Drawing (Visual Motor) Test  the Matching (Visual-Spatial) Test  the Pegboard (Fine Motor) Test  Although each test can be used individually, all three tests can be administered in combination, yielding a comparison of a child's integrated visual-motor ability with the skill area of visual-spatial and fine motor abilities.  Complete Kit includes: Manual, 25 Examiner Forms, 25 Visual Matching Forms, 25 Drawing Forms, Pegboard &amp; Pegs</p>	1 No.
83	<p><b>Advantage Line Moon Swing</b>  The Advantage Line™ Moon Swing offers all the same benefits of the original Moon Swing, but has a permanent insert. The firm insert allows the client to stand, kneel or do complicated riding activities. The Advantage Line™ Moon Swing is a fun and exciting way to provide vestibular input while improving the skills of balance, bilateral coordination and core stability.  Dimensions: 18"dia. 48"L  Working Load: 200 lbs.  (Southpaw Enterprises product or equivalent)</p>	1 No.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
84	<p><b>Bungee Trapeze Bar</b>  The bungee adds increased vestibular input and an increased challenge for balance. It is also good for teaching timing and body control. The trapeze is challenging, as the bungee adds an element requiring more focus than physical strength.  Dimensions: 30"W 36"H --- Working Load: 120 lbs.  (Southpaw Enterprises product or equivalent)</p>	1 No.
85	<p><b>Acrobat Swing</b>  The three- or four-point hookup increases the challenge by allowing clients to climb through the layers. Or, it can provide a calming tent-like space. This swing is great for developing body awareness and addressing motor planning skills. Made of four layers of heavy-duty, four-way stretch Lycra®, this swing provides varying degrees of resistance, layer by layer.  Dimensions: 96"L 48"W  Working Load: 100 lbs. per layer / 400 lbs. total  (Southpaw Enterprises product or equivalent)</p>	1 No.
86	<p><b>Heavy-Duty Bounce Disc</b>  Bounce Disc is a clever alternative to a trampoline with added stability. The base is made of Baltic Birch.  Dimensions: 36"dia. x 6.167"H (Bounce Disc)  24"dia. x 6.167"H (Mini Bounce Disc)  Working Load: 200 lbs. (Bounce Disc)  375 lbs (Heavy-Duty Bounce Disc)  (Southpaw Enterprises product or equivalent)</p>	1 No.
87	<p><b>Monster Block Set, (Set of 6 vinyl-covered foam blocks)</b>  Blocks are made of soft foam covered with reinforced wipe able vinyl fabric and stack easily for quick pickups.  Dimensions: 18"L x 9"W x 12"H (Monster Blocks)  36"L x 9"W x 12"H (Super Blocks)  Weight: 1.5 lbs. ea. (Monster Block)  5 lbs. ea. (Super Blocks)  (Southpaw Enterprises product or equivalent)</p>	1 No.
88	<p><b>Two-way Sensory Stepping Stones (set of 6)</b>  Sensory Stones are a half ball-shaped object with sensory points on the curved area for kids to step on for sensory, balancing and massaging purposes. For advanced balance and coordination opportunities, the sensory stones can be flipped over so that the flat surface is on top.  (Southpaw Enterprises product or equivalent)</p>	2 Set
89	<p><b>Soft-Lite Barrel</b>  The Kid-Lite Barrel is lined with vinyl and foam and covered on the outside with soft carpet. Padded edges around the rim help prevent pinched fingers. Colors may vary.<b>Dimensions:</b> 16"ID x 28"OD x 36"L (Soft-Lite) , 21"dia. x 25"L (Kid-Lite)</p>	1 No.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	<b>Working Load:</b> 225 lbs. (Soft-Lite) , 250 lbs. (Kid-Lite) , <b>Weight:</b> 20 lbs. (Southpaw Enterprises product or equivalent)	
90	<b>Theraputty 1 lb soft, red</b> Theraputty can be used for a variety of finger, hand and wrist resistive exercises. The six different resistance strengths are represented by six colors, ranging from tan for the softest to black for the most resistant. Available in 1 lb. containers and personal 2 oz. containers. (Southpaw Enterprises product or equivalent)	1 No.
91	<b>Theraputty 1lb medium green</b> Theraputty can be used for a variety of finger, hand and wrist resistive exercises. The six different resistance strengths are represented by six colors, ranging from tan for the softest to black for the most resistant. Available in 1 lb. containers and personal 2 oz. containers. (Southpaw Enterprises product or equivalent)	1 No.
92	<b>Design and Drill Activity</b> Design & Drill Activity Center to create their own designs, or following the set's colorful activity cards to make pictures and patterns from trains and boats to flowers and fish. Just snap any one of the drill bits into the reversible power drill or the screwdriver handle, grab a handful of big bolts, and turn on the learning fun. Twenty colorful activity cards provide young learners with tasks from simple to challenging.. (Southpaw Enterprises product or equivalent)	1 No.
93	<b>Better Builder series (set of 60 pieces)</b> he Better Builder Series has a super strong magnetic force, unique rod and ball configurations and myriad design possibilities. Includes handy storage bin and deluxe 22-page activity guide with sample building models for all ages. Magnets are safely and securely embedded in the oversized rods. Metal balls ensure a quick and strong connection. (Southpaw Enterprises product or equivalent)	1 No.
94	<b>Combo set, (6) of each fish sticks, zoo sticks, and farm sticks</b> Delightful chopsticks like large tweezers to grab items. A great device to strengthen the skill side of the hand (thumb, index and middle fingers) important for proper grasp. Collect the entire animal kingdom! (Southpaw Enterprises product or equivalent)	1 No.
95	<b>Stringing Pegs and Pegboard Set</b> This set provides progressive challenges as children gain math skills. Self-correcting crepe rubber number puzzles can be used alone or combined with pegs for addition, subtraction and multiplication. Each set includes (10) Number Boards and (55) Tall-Stacker Pegs in (5) colors. Dimensions: 7.75"L 3.75"W (Southpaw Enterprises product or equivalent)	1 No.

**(GROUP – 5)**  
**CCD - OCCUPATIONAL THERAPY OJHA / KDA CAMPUS**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
96	<p><b>Suspension and height adjustment kits</b>            Everything you need to safely hang your equipment from ceilings up to 14'H. The kit includes a safety snap, rotational device, 10' of therapy rope with eye splice, and a height adjuster with safety snap. These items may also be purchased separately. Remember to regularly inspect all equipment for wear.            (Southpaw Enterprises product or equivalent)</p>	8 Nos.
97	<p><b>2-in-1 Frog Swing</b>            Frog Swing comes with a Trapeze bar at the top to allow clients a handlebar to hold onto, but then with a few clicks, change the activity into a Trapeze swing task. This piece of equipment offers great proprioceptive stimulation and vertical movement with the Frog Swing; and upper extremity strengthening, motor planning and core strengthening with the Trapeze Bar.            Dimensions: 30"L (Trapeze Bar) x 56"H            Working Load: 120 lbs. (up to 150 lbs. with additional VSDs)            (Southpaw Enterprises product or equivalent)</p>	2 Nos.
98	<p><b>Tube Swing Harness</b>            The natural bounce of the rubber tube makes it ideal for providing proprioceptive and vestibular stimulation. Harness is made with heavy-duty material. Webbed nylon sling adjusts to fit most larger inner tubes and protects clients from being scraped or poked by the valve stem. Working Load: 250 lbs. when used with our Heavy-Duty Inner Tube (item 0180)            (Southpaw Enterprises product or equivalent)</p>	2 Nos.
99	<p><b>Bear Hug Medium</b>            The Bear Hug fits snugly next to the body and does not shift as the child moves, which makes it comfortable to be worn under clothing if desired. The adjustable straps and body wrap allow the therapist to adjust the amount of pressure as desired. Each vest is made out of comfortable neoprene with loop-compatible outer skin. The body wrap and straps utilize strong hook-and-loop closures.            Medium: 8" x 34" Torso Wrap, 20" Shoulder Straps            (Southpaw Enterprises product or equivalent)</p>	2 Nos.
100	<p><b>Bear Hug Small</b>            Each vest is made out of comfortable neoprene with loop-compatible outer skin. The body wrap and straps utilize strong hook-and-loop closures.            The Bear Hug consists of (1) adjustable body wrap and two adjustable shoulder straps and comes in four sizes. Cold water washable.            When measuring the torso, measure around the thickest part of the chest.            Small: 8" x 26" Torso Wrap, 20" Shoulder Straps            (Southpaw Enterprises product or equivalent)</p>	2 Nos.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
101	<p><b>Beads Sequencing Kit</b> wooden beads on 5 hardwood dowels in sequence to match the design on one of the pattern boards! Patterns increase in difficulty and are colored on one side to work shapes and color recognition, with non-colored images on the other side to enhance shape recognition. This game may also be used to evaluate cognitive skills, and improve upper extremity motor skills. (Southpaw Enterprises product or equivalent)</p>	2 Nos.
102	<p><b>Developing Visual Motor Integration (book)</b> designed to systematically develop perceptual and motor skills needed for writing, copying and graphomotor proficiency. This series of five graduated levels is ideal for therapists and teachers working with children of all ages and developmental levels and is a great tool for group (Southpaw Enterprises product or equivalent)</p>	2 Nos.
103	<p><b>O.T. Brushes (set of 10)</b> This sturdy plastic Brush Handle is the answer to many therapists' requests. When a brush begins to show signs of wear, simply pop it out of the handle and pop in a new brush. The Brush Handle is simple, safe and designed to fit the hand so well it eliminates fatigue. (Southpaw Enterprises product or equivalent)</p>	4 Sets
104	<p><b>O.T. Brushes Handles (set of 2)</b> This O.T. Brush Handle makes O.T. Brushes easier to hold for both client and therapist. This sturdy plastic Brush Handle is the answer to many therapists' requests. When a brush begins to show signs of wear, simply pop it out of the handle and pop in a new brush. The Brush Handle is simple, safe and designed to fit the hand so well it eliminates fatigue. Use the handle with the brush set listed below. Handle and brush sets are sold separately. (Southpaw Enterprises product or equivalent)</p>	2 Sets
105	<p><b>Therapy net</b> Therapy Net is an all-around must have for any therapeutic setting. It's simple to use, and can be used in a variety of ways. It provides vestibular input in all planes, improved head and neck extension, proprioceptive input and overall body control. (Southpaw Enterprises product or equivalent)</p>	2 Nos.
106	<p><b>Linear Glider (standard)</b> It is ideally used to provide vestibular input, increase balance, address weight shifting abilities and increase bilateral coordination. The Standard Linear Glider and the Adult Linear Glider feature a platform with removable carpet, and suspension ropes with stabilizing rungs. Includes removable carpet, Pull Handles and (2) Safety Snaps. Dimensions: 59"L x 29"W x 70"H (Adult). 46"L x 24"W x 60"H (Standard) Suspension Points: 4.5' to 5.5' Apart (Adult), 3.5' to 4.5' Apart (Standard) (Southpaw Enterprises product or equivalent)</p>	2 Nos.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
107	<p><b>Advantage Line Bolster Swing</b>            Bolster Swing can be used in a variety of ways to challenge postural and balance reactions. We have adapted our standard Bolster Swing by eliminating some extra parts. Dimensions: 9"dia. 48"L 69"H            Working Load: 300 lbs.            (Southpaw Enterprises product or equivalent)</p>	2 Nos.
108	<p><b>SPM/SPM-P combination kit, includes</b>            SPM kit (W-466) and SPM-P kit (W-497)</p>	2 Nos.
109	<p><b>Kit: Manual and Forms</b>            COPM manual/form Kit-new 5th edition (Canadian Occupational Performance Measure) Format: paper copy Language: English</p>	2 Nos.
110	<p><b>Kits: CAPE/PAC complete kit (0761606432)</b>            Children's Assessment of Participation and Enjoyment (CAPE) and Preferences for Activities of Children (PAC)</p>	2 Nos.
111	<p><b>Zones of Regulation</b>            Students explore calming techniques, cognitive strategies, and sensory supports so they will have a toolbox of methods to use to move between zones. To deepen students' understanding of how to self-regulate, the lessons set out to teach students these skills: how to read others' facial expressions and recognize a broader range of emotions, perspective about how others see and react to their behavior, insight into events that trigger their less regulated states, and when and how to use tools and problem solving skills. The curriculum's learning activities are presented in 18 lessons. To reinforce the concepts being taught, each lesson includes probing questions to discuss and instructions for one or more learning activities. Many lessons offer extension activities and ways to adapt the activity for individual student needs.</p>	2 Nos.
112	<p><b>Zones Three Poster set</b>            Triggers poster can be used to have students do some perspective talking and fill out the poster with their teacher's triggers (with his or her permission and participation). Kids have had a ton of fun with it when used as a push-in lesson in the regular education setting and come up with ideas such as, "tattling", "blurting out", and so forth. Students can then follow up by completing their own.</p>	2 Nos.
113	<p><b>TVPS-4 Complete Kit by Nancy A. Martin</b>            The TVPS-4 remains an easy-to-use assessment for determining visual-perceptual strengths and weaknesses. Norms are based on a nationally representative sample. Additional lower-level items were added to address the needs of younger or more impaired individuals, and norms now extend through 21 years of age, making the TVPS-4 useful for a wider range of examinees. The TVPS-4 is consistent with current methods of visual information processing used in occupational therapy and optometry. The TVPS-4 also measures the following Cattell-Horn-Carroll theory narrow abilities:</p>	2 Nos.

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
	Visualization Flexibility of Closure Visual Memory Memory Span	
114	<p><b>Test of Visual Motor Skill-3 Kit</b>, TVMS-3 Complete Kit by Nancy A. Martin</p> <p>The TVMS-3 utilizes a greatly simplified scoring system (NO ruler or protractor needed!). A single test now replaces the two levels of the previous version (TVMS-R and TVMS-UL), making it both easier to administer and more economical. This version also eliminates the need for the alternate quick-scoring method that was previously offered for the TVMS-R.</p> <p>Nine types of errors are identified:</p> <ul style="list-style-type: none"> <li>Incorrect Closures</li> <li>Incorrect Angles</li> <li>Line Quality</li> <li>Line Lengths</li> <li>Line Connections</li> <li>Modification of Size or Part</li> <li>Addition or Deletion of a Part</li> <li>Rotation or Reversal</li> <li>Shape Overlap Error</li> </ul>	2 Nos.
115	<p><b>Sensory integration inventory – revised</b></p> <p>Inventory and User Guide The Inventory is divided into sections associated with sensory integrative processing: tactile, vestibular, proprioceptive, and general reactions. In each section behaviors suggestive of sensory needs are listed as well as the self-stimulatory or self-injurious behavior associated with that system. The evaluator indicates whether or not these behaviors have been observed. A profile of sensory strengths and needs and associated self-injurious and self-stimulating behaviors is elicited through this process that provides a guideline for treatment. The User's Guide gives a rationale for the inclusion of each item in the Inventory as an indicator of sensory integrative dysfunction. It also provides an alternative, sensory explanation for behaviors that are often presumed to be primarily psychosocial in origin. It has also been recommended as a learning aid for occupational therapy students because it provides down-to-earth examples that help explain many sensory integration concepts.</p> <p>Scoring forms (20)</p>	2 Nos.

**(GROUP –6)**  
**NEUROPSYCHOLOGICAL ASSESSMENT TOOLS**

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
116	<b>KITS</b>	1 Set
	<b>Description of items</b>	<b>Qty.</b>
	<b>CADS Complete Kit</b> Includes CRS–R Technical Manual, 25 Quick Score Forms, and 25 Feedback Handouts for each of CADS–P, CADS–T, and CADS–A	2
	<b>CPT Complete Kit</b> Includes User’s Manual and software (CD)	2
	<b>PAL Comprehensive Kit</b> Includes PAL–II Reading and Writing Complete Kit and PAL–II Math Complete Kit	2
	<b>ASRS Complete Hand-Scored Kit</b> Includes Manual, 25 [2-5 Years] Parent Ratings/Teacher/Childcare Provider Ratings/Short Forms Parent and Teacher/Childcare Provider Ratings Quick Score Forms, and 25 [6-18 Years] Parent Ratings/Teacher Ratings/Short Form Parent and Teacher Ratings Quick Score Forms	2
	<b>PDDST Complete Kit</b> Includes Examiner's Manual, 25 Stage I Record Forms, 25 Stage II Record Forms, and 25 Stage III Record Forms	2
	<b>GADS Complete Kit in Box</b> Includes Examiner's Manual, 25 Summary/Response Forms	2
	<b>GARS Complete Kit in Box</b> Includes Examiner's Manual, 50 Summary/Response Booklets, and Instructional Objectives Manual	2
	<b>PRQ Hand-Scored Starter Kit</b> Includes Manual, one pkg. (25) of each Hand-scored Form of PRQ-P, PRQ-CA and Parent Feedback Report.	2
	<b>Vineland-II Survey Forms.</b> Expanded Form and Teacher Rating Form Starter Kit with ASSIST Software Includes Survey Forms, Expanded Form, and Teacher Rating Form manuals and 10 each of: Survey Interview Forms, Survey Parent/Caregiver Rating Forms, Survey Forms Report to Parents, Survey Forms Report to Caregivers, Expanded Interview Forms, Expanded Form Report to Parents, Expanded Form Report to Caregivers, Teacher Rating Form and Teacher Rating Form report to Parents and Caregivers	2
117	<b>Testing Kit</b>	1 Set
	<b>Description of items</b>	<b>Qty.</b>
	<b>SFA Complete Kit</b> Includes User's Manual, 25 Record Forms, and 3 8-page Rating Scale Guides	2
	<b>Bayley Complete Kit in Rolling Case</b> Includes Administration Manual, Technical Manual, Cognitive, Language, and Motor Record Form, pkg. of 25, Stimulus Book, Fundamental Administration Video (DVD,) Manipulative Set, Social-emotional and Adaptive Behavior Questionnaire, pkg. of 25, Parent Report Form, pkg. of	2



Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
	25, Observational Checklist, and Rolling Case	
	<b>Bayley Screening Test Kit</b> Includes: Screener Manual (Technical and administration), Screener Stimulus Book, 25 Screener Record Forms, Picture Book, Screener Manipulative Set	2
	<b>KBIT Complete Kit</b> Includes 1 Manual, 1 Easel, 1 pkg (Pkg of 25) Individual Test Record Forms, 1 carry bag	2
	<b>Draw A Person - Complete Kit</b> Includes Manual with Scoring Chart, 25 Record Forms, and 25 Response Forms	2
118	<b>Educational kits</b>	1 Set
	<b>Description of items</b>	<b>Qty.</b>
	<b>Educational CPM/CVS Complete Kit</b> Includes CPM/CVS Manual, CPM Stimulus Booklet, 25 CPM Record Forms, 25 CVS Record Forms, CVS Word Card, and CPM Scoring Acetate in a Bag	2
	<b>SPM+/MHV Complete Kit</b> Includes SPM+/MHV Manual, SPM+ Stimulus Booklet, 25 SPM+ Record Forms, 25 MHV Form 1 Record Forms, and SPM Scoring Acetate in a Bag	2
	<b>CTONI Complete Kit</b> Examiner's Manual, Analogies Picture Book, Categories Picture Book, Sequences Picture Book, and 25 Examiner Record Forms in a sturdy storage box.	2
	<b>MCMH Hand-Scoring Starter Kit</b> Includes Manual, User's Guide, 10 Test Booklets, 50 Answer Sheets, 50 Worksheets, 50 Profile Forms and Answer Keys	2
	<b>TAT Complete Kit</b> Includes 31 Picture Cards and Manual	2
	<b>BSI Hand-Scoring Starter Kit–Non-patient Adolescent</b> Includes BSI manual, 50 answer sheets with test items, 50 profile forms, and 2 worksheets.	2
	<b>BSI Hand-Scoring Starter Kit–Non-patient Adult</b> Includes BSI manual, 50 answer sheets with test items, 50 profile forms, and 2 worksheets.	2
	<b>BADS Complete Kit</b> Includes manual, 25 record forms, stimulus cards, 3-D plastic materials, timer, 25 DEX-C independent rater questionnaires, beads, nuts, bolts and washers	2
119	<b>WAIS - 4: Complete Kit in Box with Scoring Assistant</b>	1 Set
	<b>Description of items</b>	<b>Qty.</b>
	Administration and Scoring Manual, Technical Manual, 2 Stimulus Books, 25 Record Forms, 25 Response Booklet #1, 25 Response Booklet #2, Symbol Search Scoring Key, Coding Scoring Key, Cancellation Scoring Templates, Block Design Cubes, Scoring Software	2

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
	<b>BDI Hand-Scoring Complete Kit</b> Includes Manual and 25 Record Forms.	2
	<b>MCCB Kit</b> Includes 1 MCCB Manual, 25 MCCB Administrator's Forms, 25 MCCB Respondent's Booklets, 2 Software Disks in plastic sleeves (one with the CPT-IP and the second with the MSCEIT and MCCB Scoring Programs), 1 Scoring Template for the BACS Symbol Coding Task, 1 WMS-III Spatial Span Board, 25 HVLT-R Recall Stimulus Booklet, 25 Executive Functions Module Response Booklets-Form 1, and 25 NAB Mazes Test Record Forms-Form 1, in a MCCB box	2
	<b>Draw A Person: SPED Complete Kit</b> Includes Examiner's Manual, 25 Record Forms, and 10 Scoring Templates	2
	<b>WISC-V (Wechsler - Intelligence Scale for Children 5th edition)</b>	2
	<b>ABAS Examination Kit with Intervention Planner and Scoring</b>	2
	<b>BSI Hand-Scoring Starter Kit with Community Norms</b> Includes BSI 18 manual, 50 answer sheets with test items, and 50 profile forms	2
	<b>Local Starter Kit 3</b> Includes P-3 manual and 3 answers sheets with test items: all the materials necessary to conduct 3 assessments and 3 Q Local administrations.	2
	<b>Hand-scoring Starter Kit</b> Includes QOLI manual, 50 answer sheets and 50 worksheets	2
120	<b>Starter Kit</b>	1 Set
	<b>Description of items</b>	<b>Qty.</b>
	<b>PDS Hand-scoring Starter Kit</b> Includes PDS manual, 1 softcover test booklet, 10 answer sheets, 10 scoring worksheets, and 1 scoring directions sheet.	2
	<b>BNCE Kit</b> Includes Manual, Stimulus Booklet, 20 Response Booklets, 20 Administration and Scoring Forms	2
	<b>WSS Teacher's Manua</b>	2
	<b>BEERY Fifth Edition Teaching Materials Starter Kit</b> Includes My Book of Shapes, My Book of Letters and Numbers, Developmental Teaching Activities, Developmental Wall Chart, and Stepping Stones Parent Checklist (Pkg of 25)	2
	<b>RBMT Complete Kit</b> Includes Manual, 25 Scoring Sheets, 2 Stimulus Books, Picture Cards, and Timer	2
	<b>Facilitation Techniques Based on NDT Principles -- 300-page Softbound Manual</b>	2
	<b>Pediatric Strengthening Program Reproducible Exercises --- 124-page Spiral-bound Manual</b>	2

**(GROUP – 7)**  
**PHYSIOTHERAPY – IPM&R DMC CAMPUS**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
121	<p><b>Exercise Bands/ Thera Bands</b>  extra light - 5, 50m  light - 5,50 m  medium - 5, 50 m  strong - 5, 50 m  extra strong - 5, 50m  spec. strong - 5, 50m  super strong - 5, 50m  maximum strong - 5,50 m  Origin: European / USA / Japan / UK</p>	5 Set
122	<p><b>Functional Muscle exerciser (with various weights metal Discs)</b>  The bench enables exercises in a sitting position as well as exercises in a reclining position or prone position or many positions.  Swinging arm adjustable and can be adjusted on both sides  Adjustable Load based on individual needs  Adjustable movement range based on individual needs  Adjustable Backrest with accommodation of various angles such as 90 degree, 120 degree, 180 degree with gas spring based on individual needs  Upholstered support system for exercise objectives and individual needs  Many straps placing sites for exercise objectives and individual needs  Weights metal discs- 0.5 Kg x2 , 1 kg x 2 , 1.5 kg x 2, 2 kg x2 , 2.5 Kg x 2</p>	1 No.
123	<p><b>Mobile Moist Heat Hot Unit (Cabinet/Container) With Rubber Wheels</b>  Heating element- completed concealed version  Unit made with high quality stainless steel  Double wall Insulation standards  Removal lid double and drip column tray placing  Accommodate moist heat packs 170 to 200°F  Maximum warranty, free parts and free technical supports</p>	3 Nos.
124	<p><b>Cold Packs For Mobile Cold Unit</b>  Cold packs bears Normal operating temperature for clinical use and speedy accommodation chiller quality  Easy molding properties around area of application  Vinyl covering  Size 18 x 15 cm  Size - 18 x 28 cm  Size - 36 x 28 cm  Size - 33 x 47 cm  Size – 60 cm  Maximum warranty and free replacement</p>	05 each

125	<p><b>Mosit Heat Packs For Mobile Moist Heat Hot Unit</b>  Heat pack bears temperature upto 200°F in moist heat hot unit  Size - 25 x 30 cm  Size - 35 x 60 cm  Size - neck model - 60 cm  Size – standards size  Size 22 x 40 cm  Size 30 x 40 cm  Size cervical spine  Size - EXTRA  Maximum warranty and free replacement</p>	05 each
126	<p><b>Electrical Muscle Stimulation/ Electromyo stimulation</b>  To used for elicitation of muscle contraction impulses  Multiple separate channels with power light display with multiple lead wires and electrodes (preferably- rubber electrodes)  Power – rechargeable cell or direct use of adaptor  Adjustable voltage options 0 - 50 V  Adjustable intensity options 0- 100 mA  Adjustable Pulse rate options 1 - 160 Hz  A Adjustable Pulse width options 20 - 280 Hz  Adjustable contraction time options for clinical use standards  Adjustable relaxation time options for clinical use standards  Adjustable relaxation time options for clinical use standards  Adjustable timer options- minimum 1 hour  Adjustable wave forms including asymmetrical biphasic square pulse  Maximum warranty, free parts and free technical supports</p>	10 Nos.
127	<p><b>Transcutaneous Nerve Stimulation</b>  Clinical devise uses voltage electrical currents for therapy purpose.  Adjustable Pulse amplitude (minimum - 0 - 100mA) with multiple channels  Adjustable Pulse Rate around (minimum - 1 - 150 Hz)  Adjustable Pulse width (minimum 30 - 300 microseconds)  Automatic pulse width  Multiple channel with power light display with multiple lead wires and electrodes  (preferably- rubber electrodes)  Adjustable Timer with multiple timing selection option  Adjustable minimum four mode selector - Switch: Burst, Normal, Modulation or more – All modes should be adjustable with regard to functional dimensions  Maximum Voltage – 110 - 150 universal automatic convertor  Maximum Charge- 20-25 micro coulombs per pulse  Adjustable wave forms including asymmetrical biphasic square pulse.  Power – rechargeable cell or direct use of adaptor  Maximum warranty, free parts and free technical supports</p>	20
128	<p><b>Physiotherapy Device For Pain Management , Muscle Stimulation Activity And Diagnostics Purpose ‘Or’ Similar Type Functional Devise</b>  Clear visual touch screen display  Multiple separate channels with power light display with multiple lead wires and</p>	3

	<p>electrodes (preferably- rubber electrodes)          Various types of interferential such as Isoplanary, Tetrapolar or more options          Adjustable wave forms including asymmetrical biphasic square pulse          Multiple types TENS modes          Multiple pre -programmed treatment options for clinical conditions minimum 25 options          Adjustable and rewritable option in pre-program dimension as needed          Device to offer a diagnosis regarding tissue dimensions          Maximum warranty, free parts and free technical supports          Free training program of device's clinical implication to faculty</p>	
129	<p><b>Mobile Moist Heat Hot Unit (Cabinet/Container) With Rubber Wheels</b>          To used for heating moist heat pack          Stainless steel.          Top opening door/lid          Adjustable thermostatic control system          Protected coating inside          Unit water capacity upto 28 - 30 liters          Adjustable temperature control 50 - 95 °C          Maximum warranty, free parts and free technical supports</p>	06
130	<p><b>Mobile Cold Unit (Cabinet/Container) With Rubber Wheels</b>          To used speedy chiller for cold packs for ideal temperature for clinical use purpose          Stainless steel          Top opening door/lid          To accommodate all sizes cold packs          Adjustable voltage options between 200 to 260 V          Adjustable frequency options 45 - 60 Hz          Current 2 A          Standard hp          Standard Type of refrigerant for clinical purpose          Standard Amount of refrigerant for clinical purpose          Standard test pressures (for clinical use 1 – 1.75MPa)          Normal operating temperature – for clinical use for to meet international standards          Maximum warranty, free parts and free technical supports</p>	03
131	<p><b>TENS Electrodes</b>          Specifications          Electrodes type: Rubber with universal connector</p>	50
132	<p><b>Therapeutic Ultrasound Machine</b>          Multiple sizes Ultrasound heads for using various body region          Adjustable Ultrasound frequency: such as 0.5 MHz - 1 MHz - 3 MHz          Continuous and pulsed ultrasound waves options          Multiple size ultrasound heads          Pulse frequency / duty cycle: minimum 5 Hz - upto 100 Hz          Updated and latest Pre-programmed protocols with regard to international standards</p>	06

	Adjustable voltage options : 100-260 V Adjustable frequency options 45 - 60 Hz Maximum warranty, free parts and free technical supports	
133	<b>EMG electrodes</b> Universal type, accommodate all physiotherapy EMG devices Electrodes type Rubber with universal connector	20
134	<b>Wheel Walker</b> Light weight Portable Capacity of support upto 500 Ibs 6" swivel casters Adjustable User height upto 7 feet Adjustable height up to 40 inches Locking wheels Maximum folding quality	01
135	<b>Exercise Band/ Thera Band 5 ft</b> Yellow red green beginner	05 each
136	<b>Pediatric ankle wt</b> Padded wrap Adjustable placing Iron rods 1 to 15 (Total weight around 2 Kg) In the wrapping pad Wrap pad consisting of weights slip- High strengths nylon fabric	01

**(GROUP – 8)**  
**PHYSIOTHERAPY - OJHA CAMPUS**

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
137	<p><b>Shortwave Unit (SWD)</b></p> <p>The continuously adjustable intensity and the output of 400 watt provides optimum application possibilities i.e continuous shortwave therapy increases the circulation and stimulates the metabolism. The pulsed peak power can be set to maximum 1000 Watts but the related average power is, however much lower, which means that biological processes can be treated a-thermally. Adjustable peak power (maximum 200 watt) Adjustable pulse width and frequency Conveniently arranged display Power indicator Adjustable electrode arms Standard accessories Electrode arms 2 white Cable clamp disk Electrodes 130 mm x 2 Mains cable 230V Operating manual Curapulse Neon Checklight.</p>	1 No.
138	<p><b>Therapeutic Ultrasound Machine</b></p> <p>Multiple sizes Ultrasound heads for using various body region Adjustable Ultrasound frequency: such as 0.5 MHz - 1 MHz - 3 MHz Continuous and pulsed types of ultrasound Pulse frequency / duty cycle: minimum 5 Hz - upto 100 Hz Updated and latest Pre-programmed protocols with regard to international standards Adjustable voltage options : 100-260 V Adjustable frequency options 45 - 60 Hz Maximum warranty, free parts and free technical supports</p>	1 No.
139	<p><b>Tilting bed (motorized)</b></p> <p>A specially designed tilting table for moving patients steplessly from horizontal to vertical, between 0 and 90°. The ideal couch for neuromotor treatments, among others. Children can also be treated safely and without problems. The Tilt comes as a 1-section or as a 2-section couch. Size tabletop (lxw): 202 x 67 cm Height adjustment: 55 - 108 cm Lifting capacity: 175 kg Power supply: 120/230VAC 50/60 Hz Current consumption: 3.0 A max.</p>	1 No.
140	<p><b><u>Mobilization beds (T-Spine Mobilizer)</u></b></p> <p>Height-adjustable verticalisation table with two motors. One motor ensures effortless and smooth tilting; the other adjusts height and facilitates patient transfer.</p>	1 No.
141	<p><b><u>Therabands All Colors</u></b></p> <p>TheraBand Professional Non-Latex Resistance Bands help users rehabilitate injuries, improve functional living, enhance athletic performance, and makes measuring progress and achieving goals for fitness or therapy easy. The resistance bands are easy-to-use, convenient, portable, and are an effective</p>	1 Set

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	<p>alternative to free weights and weight machines. They can be used in the clinic, at-home, or on-the-go. They are available in 8 color-coded levels of progressive resistance, giving at-a-glance documentation of progress from one level to the next and allows the user to progress as they get stronger. This is also an ideal choice for latex-sensitive users as it's not made from natural rubber latex. Tones &amp; conditions all major muscle groups, perfect for those with latex allergies or sensitivities. Each band measures 5 Feet long X 4 Inches wide and comes in three color-coded resistance levels: Beginner set includes Yellow, Red, and Green resistances, while Advanced includes Blue, Black, and Silver resistances. Can be used for strength training, stretching, rehabilitation, and increasing range of motion for both upper and lower extremities Easy-to-use. versatile, and convenient, can be used in the clinic, at-home, or on-the-go. Includes basic exercise instructions written by a licensed physical therapist</p>	
142	<p><b><u>Cold packs (large)</u></b></p> <p>An ice pack or gel pack is a portable plastic sac filled with water, or refrigerant gel or liquid. For use the contents are frozen in a freezer. Both ice and other non-toxic refrigerants (mostly water) can absorb a considerable amount of heat before they warm above 0 °C, due to the high latent heat of fusion of water. These packs are commonly used to keep food cool in portable coolers, or as a cold compress to alleviate the pain of minor injuries.</p>	6 Nos.
143	<p><b><u>TENS</u></b></p> <p>TENS is a 2 channel electric stimulator for relief from muscular spasm, pain and joint contracture. Transcutaneous Electric Nerve Stimulation, TENS, this small battery powered machine impacts upon muscular pain by using electrical impulses to stimulate nerve endings under the skin, this in turn helps block the pain signals to the brain. A TENS machine does not cure the problem causing the pain but it can reduce the pain which can then aid the healing process. Weight 0.120 kg Dimensions 96 x 21 x 67 mm Technical Specifications No. of channels: 2 Pulse Shape: Asymmetrical bi-phase rectangular Amplitude: 80mA peak at 500 ohm load Phase duration: 50-200µS steplessly adjustable Frequency: 1 constant mode 2 -200 pulses per second 2 modulation mode 2-200 pulses per second, 2 seconds -on &amp; 1 second- rest 3 burst mode 2 bursts per second, fixed Power source: 9V battery Conformity: CE(MDD), FDA Dimensions: 96 (H) x 61 (W) x 27 (D)mm Weight: 142 gm including battery.</p>	4 Nos.
144	<p><b><u>Recum bike (cycle)</u></b></p> <p>A recumbent bicycle is a bicycle that places the rider in a laid-back reclining position. Most recumbent riders choose this type of design for ergonomic reasons; the rider's weight is distributed comfortably over a larger area, supported by back and buttocks. On a traditional upright bicycle, the body weight rests entirely on a small portion of the sitting bones, the feet, and the hands. Deluxe magnetic recumbent bike. 8 level manual tension control step</p>	1 No.



<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	<p>through frame for easy access.  stylish and practical fitting design. computer display time, distance, speed, calorie and pulse. extra strong stable steel frame for the most demanding users.ergonomics dimensions enable completely natural and effective training. completely adjustable, comfortable seat and back rest that complies with ergonomics. long stride and 5 kg of rotating mass ensures smooth and dynamic movement</p>	
145	<p><b><u>Gym balls, Large, Medium, Small</u></b></p> <p>TheraBand Ball Stackers ensure easy, organized storage of exercise and stability balls. These easy to use stackers are compatible with TheraBand Pro Series and Standard Exercise Balls of all sizes. Set of three stackers designed to organize exercise balls on top of each other to save room and prevent rolling Compatible with TheraBand Standard and Pro Series exercise balls of all sizes Stackers level the bottom of the ball to stay put on flat surfaces Stack three balls on top of each other to keep balls off a dirty gym floor Clear stackers are durable enough for prolonged use and can handle the weight of all TheraBand Stability Balls</p>	3 Set

**(GROUP – 9)**  
**CARDIAC REHABILITATION**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
146	<p><b>Yoga Half Ball Dome</b> Balance trainer fitness strength and balance trainer Specifications:;Color: Blue, Material: PVC ball and ABS base; Dimension: 22.8"(58 cm)-Diameter of Ball 9.8"(25 cm)-Height of Ball; Weight Capacity: 660 lbs; Package Include: 1 x Yoga Exercise Ball, 2 x Elastic Strings, 1 x Air Pump, 1 x Valve Plug</p>	1 No.
147	<p><b>Balance and stability trainer</b> Rubber 55, 65, and 75cm Oval-shaped pads made of either closed-cell foam or pre-inflated PVC, durable enough to sit or stand on for balance training Dual surface, non-slip pad can be used for single leg stance exercise or other balance exercises that work the core and build abdominal strength</p>	3 Nos.
148	<p><b>Multigym</b> Pec-dec, high pulley, low pulley, mid pulley, butterfly, arm press, leg extension, rowing Short bar, long bar, stirrup handle, ankle strap</p>	1 No.

**(GROUP – 10)**  
**SPEECH THERAPY DEPARTMENT (IPM&R DMC CAMPUS)**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
149	<p><b>IOPI : Tongue &amp; lip strength Performance Instrument.</b>            The Iowa Oral Performance Instrument (IOPI) objectively measures:            Tongue strength and endurance , lip strength and endurance            These measures aid professionals involved in the treatment and study of disorders affecting swallowing, speech, and eating by: objectively documenting deficits that justify treatment            diagnostically differentiating between muscle weakness and problems of motor control            providing biofeedback during isometric oral motor exercise programs motivating patients by showing them their progress from muscle exercise therapy.            an IOPI (Model 2.3) in a Carrying Case, 1 Connecting Tube, 10 Tongue Bulbs, and a User Manual.</p>	1 No.
150	<p><b>REHAINGEST</b>            Assessment And Treatment Monitoring Equipment For Swallowing            RehaIngest is a new portable system for. It supports diagnostics and treatment in patients with dysphagia, particularly but not exclusively after stroke, traumatic brain injury, cervical spinal cord injury and tumor diseases.</p>	1 No.
151	<p><b>Head phones and transmitter</b></p> <ul style="list-style-type: none"> <li>• The W906-MULTI is a 6 person Wireless Listening Center perfect for all multimedia, lab and classroom applications.</li> <li>• Each system includes one transmitter and six wireless headphones</li> <li>• The entire system can be switched between 4 different frequencies with easy color-coded switches</li> <li>• Add additional transmitters and you'll have up to 4 different channels of audio simultaneously.</li> </ul>	1 No.
152	<p><b>Speech Analysis Program</b>            Dr. Speech: Voice Assessment is a speech analysis program designed for doing speech/voice assessments for speech-language pathologists and speech and voice scientists. Dr. Speech is comprised of nine integrated software programs that can be used separately or combined in a number of ways to produce a comprehensive Windows based assessment and training system. It is ideal for schools, hospitals, universities, and home therapy and offers a portable, easy-to-use system for voice and speech training, acoustic phonetics, voice identification, and/or accent modification. Voice Assessment provides quantitative information for analyzing voice disorders. The voice profile includes habitual pitch, jitter, shimmer, NNE, HNR, and tremor. Voice Assessment includes Clinical Progress Tracking, an interactive tool that provides graphic displays and allows users to track changes over time. COMPATIBILITY: IBM or compatibles. SYSTEM REQUIREMENTS: IBM or compatible with a 16 bit sound card.  <b>Speech Therapy Standard version</b></p>	1 No.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	<p>All features in speech Therapy Basic version  Plus: One step editing and printing report  Over 70 video games with clinical assessment  Vocal Assessment Delux version-D052  Vocal assessment standard version  <b>Nasal View-N011</b>  New software hardware system for clinical analysis and treatment of nasal resonance disorder. Provide real time recording on play back, nasalance, nasalance statistics, dual oscillograms FO, intensity, FFT and LPC spectrum narrow and wide band spectrogram. With biofeed back, model matching features. Include headgear, separation, nasal / oral amplifier)  Vocal Assessment Delux version-D052  Vocal assessment standard version</p>	
153	<p><b>Duration tube</b>  For visual cue for increasing controlled airflow. By lengthening the tube and switching from the fuzzy to the plastic ball you can make the activity more difficult as your client gains proficiency and increased statement length. Includes three tubes, three mouth pieces, three of each ball and instructions.  (preferance to Talk Tools)</p>	3 Nos.
154	<p><b>Horn Kit</b>  To normalize oral musculature, correct articulation errors, improve abdominal grading and speech clarity, and also serves as a prerequisite for working on oral-nasal contrasts. This motivational therapy tool serves as a beneficial adjunct to traditional therapy techniques.  (preferance to Talk Tools)</p>	10 Nos.
155	<p><b>Spirometer</b>  The Spirometer is an excellent complement to the Horn and Bubble Hierarchies (which target abdominal grading and controlled oral airflow). It does not produce sound, so it is excellent for use with those who exhibit auditory defensiveness. It also features a dial which allows you to adjust the level of difficulty. Includes two mouthpieces (one flat, one round), and one nose clip. The Spirometer is especially useful for clients with VPI and children who need visual cues. The Spirometer helps build intraoral pressure and controlled airflow for adults, as well as for children, which translates into longer utterances, increased breath support, and coordination of tongue retraction with an open mouth posture required for vowel sounds. (preferance to Talk Tools)</p>	2 Nos.
156	<p><b>Chewy tube (red)</b>  Innovative oral motor devices designed to provide a resilient, non-food, chewable surface for practicing biting and chewing skills. The Chewy Tubes can also be used with those seeking additional proprioceptive input into the jaw. Handles have corrugated ridges to assist the grasp - especially useful for those who are visually impaired. Safe, nontoxic surface is latexfree, lead-free, and does not contain PVC or phthalates. Red Chewy Tube is typically used with toddlers, older children, and adults to provide a smooth surface. -1/2" stem.  (preferance to Talk Tools)</p>	3 Nos.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
157	<p><b>Horn kit</b>  This motivational therapy tool serves as a beneficial adjunct to traditional therapy techniques. The horn kit is designed to normalize oral musculature, correct articulation errors, improve abdominal grading and speech clarity, and also serves as a prerequisite for working on oral-nasal contrasts. Instructions included. (preference to TalkTools)</p>	3 Nos.
158	<p><b>Jaw grading bite blocks</b>  The highly-functional Jaw Grading Bite Blocks promote symmetrical jaw strength, jaw stability, and work on jaw grading through varying jaw heights. The kit can also be used to teach jaw position and muscle memory for standard speech sound production. Excellent for use with apraxic/dyspraxic clients. Includes two sets of six reusable, durable Bite Blocks and instructions for use. Standard size and material. (preference to TalkTools)</p>	3 Nos.
159	<p><b>Tongue Tip Lateralization &amp; Elevation Tools</b>  These remarkable tools teach tongue-tip lateralization, elevation and depression for improved feeding skills and speech clarity. Their design helps establish jaw stability to facilitate independent movement of the tongue tip for lateralization across midline and for elevation and depression of the tongue tip. Can also be used to stretch the lingual frenulum and improve bolus control. Includes set of two tools and instructions for use. Standard size and material. (preference to TalkTools)</p>	1 Nos.
160	<p><b>Apraxia tools</b>  This versatile program is ideal for transitioning clients with motor-planning deficits from Oral Placement activities to speech production. The three sets of tools - Bilabial Shapes, Tactile Tubes, and Speech Blocks - provide tactile cuing so clients can feel where the articulators should be during speech production. When combined with verbal and visual cues, they provide a multisensory approach to facilitating speech. This kit includes an instructional DVD. (preference to TalkTools)</p>	2 Nos.
161	<p><b>Chewy tube (yellow)</b>  Chewy Tubes are an innovative oral-motor device designed to provide a resilient, non-food, chewable surface for practicing biting and chewing skills, and as an aid to inhibit teeth grinding. (preference to TalkTools)</p>	3 Nos.
162	<p><b>Sterilizer Machine</b>  Electricity DC 12V / 550 mA  Dimensions (Width x Depth x Height) 12<sup>5</sup>/<sub>8</sub> x 14<sup>7</sup>/<sub>8</sub> x 9<sup>7</sup>/<sub>8</sub> (320 x 375 x 250 mm)  Weight 14.1 lbs. (6.4 kg.)  Technology O3 generator  Operating cycle 8 minutes</p>	2 Nos.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
163	<p><b>Flexible Video Fluoroscope</b></p> <p>Flexible fiber optic laryngoscopy is the most common examination used to view the throat and its surrounding structures. Performed endoscopically, it is performed to visualize abnormalities, biopsy tissue, or remove small growths, such as polyps, from the region. The flexible fiberoptic laryngoscopy enables the doctor to view the following areas: nasopharynx (back of the nose), oropharynx (back of the mouth), larynx (voice box) and hypopharynx (entrance to the swallowing passage).</p> <p>video-Laryngoscope with monitor  Direction Video of Viwe 0  Angle of View: 85  Deflection: up 140, down 140  Working length 30cm  O.D: 3.7mm</p>	1 No.
164	<p><b>VitalStim Plus Electrotherapy System</b></p> <p>The VitalStim Plus Electrotherapy and sEMG Biofeedback System projects live treatment progress onto a computer or tablet screen. The Screen Mirroring technology allows clinicians to guide patients through personalized, targeted swallowing exercises. sEMG biofeedback helps to increase effort and duration of swallowing attempts and to improve coordination. It also offers the potential for objective evaluation of swallowing function and patterns.</p> <p>4 channels allow for facial and anterior throat placements (above or below the hyoid) simultaneously or use them for concurrent therapy with 2 patients at once. Full color, touch screen interface, including a stylus and dock, making it simple to use</p> <p>Interactive sEMG biofeedback to aid in maximizing patient exercise efficiency and results</p> <p>VMS - an additional waveform that allows the therapist to change certain aspects to customize the e-stim to their patients needs.</p> <p>Bluetooth capability as well as micro SD card port to share session information to your computer. This also allows you to show this information on a larger screen for your patient.</p> <p>SHARE program software that is preloaded with interactive games for your patient which again can be shown on a big screen Onboard videos discussing popular exercises used during treatment Onboard anatomical library showing different treatments, pathologies, and anatomy to educate the patient on their specific situation. A wired hand switch with the ability to dose the e-stim output at the discretion of the therapist Sequenced estim delivery allows you to change the pattern in which the electrodes deliver the e-stim, varying the timing they come on.</p>	1 No.
165	<p><b>Z-VIBE VIBRATING ORAL MOTOR TOOL</b></p> <p>It is a vibratory oral motor tool that can help build oral tone and improve a variety of speech, feeding, and sensory skills. Use it to provide a varied sensory experience and/or to provide targeted tactile cues within the oral cavity. Its gentle vibration provides a new level of sensory stimulation to increase oral focus and draw more attention to the lips, tongue, cheeks, and jaw. Vibration can also be</p>	2 Nos.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	very calming, soothing, and organizing. . Standard size and material. (preference to TalkTools)	
166	<b>Bear Bottle (Bottle + Lid Only)</b> This clear, flexible, easy-to-squeeze bottle is the same one sold with ARK's Bear Bottle Kits. No BPA, PVC, lead, phthalates, or latex Dishwasher-safe Holds 8 ounces of fluid Bottle measures approximately 2 x 2.5 x 6" Compatible with most standard .25" diameter straws or tubing (sold separately) (preference to TalkTools)	2 Nos.
167	<b>Bubble Bear</b> The amusing Bubble Bear, when used as part of the Bubble Hierarchy, increases abdominal grading, controlled oral airflow, velum mobility, lip rounding, and tongue retraction. . Standard size and material. (preference to TalkTools)	2 Nos.
168	<b>Toothettes</b> Excellent for increasing or decreasing oral sensitivity prior to feeding, oral exercise, or speech sound production work. Standard size and material. (preference to TalkTools)	500 Nos.
169	<b>Slice and bake Cookie set (wooden)</b> Slice and "bake" a dozen wooden cookies for a sweet playtime treat! This colorful wooden set includes 12 wooden, sliceable cookies and 12 toppings, wooden knife, spatula, cookie sheet and a kitchen mitt for safe, "low-calorie" play! The cookies store in a durable dough tube. Standard size.	2 Nos.
170	<b>Let's Play House! Wash, Dry &amp; Iron</b> Laundry day has never been so much fun! Wash, dry, and iron with this wooden 8-piece set. Front-loading washer/dryer features a spin-able window, control knob for choosing wash or dry settings, and an attached ironing board. Laundry basket, detergent and dyer sheets store conveniently on the shelves. Press out wrinkles from the shirt and pants with the sturdy iron with settings knob, and then store the clean, ironed clothes in the clothes basket! Kids can even use the handy checklist to keep track of laundry day chores! Imaginative play encourages hand-eye coordination and self-esteem. Standard size.	2 Nos.
171	<b>Pizza party Wooden play</b> Young pizza chefs will shout "Mamma mia!" when they see the 54 toppings that come with this wooden pizza set! Then they'll get busy topping, cutting, and serving up six custom slices for their happy customers. The set comes with a brightly colored tray, pizza cutter, spatula, and a wooden box for storage, and the pizza makes "slicing" noises when cut! Standard size.	2 Nos.

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
172	<p><b>Birthday party</b> This wooden set includes six ready-to-cut slices of cake, removable candles and toppings, and a cake plate and server. Use the serving knife to cut a piece and hear a slicing sound! All 34 pieces store neatly in the wooden box until the next celebration. Standard size.</p>	3 Nos.
173	<p><b>Thirst quencher</b> Quench a thirst for pretend play with this wooden ice and drink dispenser! Kids can order four different kinds of "juices" (orange, apple, fruit punch, or grape) on a reusable menu card. Load the durable plastic ice cubes and drink insert into the dispenser, turn the dial and press the lever, and voilà! "Chilled drinks" drop into the cups! Kids three and older will love playing restaurant, lunch counter, or just creating cool pretend drinks to order. Standard size.</p>	2 Nos.
174	<p><b>Hide and seek farm</b> Here a chick, there a chick...behind each of the 9 hinged doors on this charming barnyard scene is a delightful, magnetic animal. Learning about animals while improving memory and fine motor skills will keep children busy and having fun on the farm for hours! Standard size.</p>	2 Nos.
175	<p><b>Felt play food- sandwich set</b> Open your own sandwich shop with this 33-piece smorgasbord of fabulous felt food pieces! Use white or wheat bread slices or a pita pocket, then layer on the meats, cheeses, vegetables, condiments and more. Build a submarine, a grinder, a hoagie or a Dagwood sandwich! With dozens of sandwich stuffers included. Standard size.</p>	2 Nos.
176	<p><b>Wooden magnetic picture matching game</b> Combine more than 100 wooden magnets to recreate and bring to life imaginative scenes! Fit a large background scene on the magnetic game board, choose one of the small suggestion cards with the same background, then find and place the magnets that match the suggested picture. The set includes 119 wooden magnets, 2 double-sided background cards, 4 double-sided suggestion cards, a magnetic game board that stands up in a sturdy wooden storage case with handle. Kids three and older will have fun while honing fine motor, matching, color recognition, and problem-solving skills! Standard size.</p>	2 Nos.
177	<p><b>Fold and go Mini Dollhouse</b> "home away from home" with this delightful wooden dollhouse. Two flexible, wooden play figures live in this house, complete with 11 pieces of wooden furniture. The dollhouse opens for easy access and folds closed for convenient storage. Standard size</p>	2 Nos.
178	<p><b>Wooden London Bus</b> A friendly driver at the wheel and room for six happy passengers in this eight-piece wooden play set. With easy-rolling wheels and a door that opens and closes, this exciting set stars a timeless-favorite vehicle and includes all the solid-wood play figures kids need to fill the seats. Standard size.</p>	2 Nos.



<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
179	<p><b>Giddy Buggy Tunnel</b> Giddy Buggy is happy to invite active kids to crawl through a rainbow of color in this bright tunnel. Giddy's smiling face covers one end, making it extra fun to hide and seek in this nearly five-foot-long tube.</p> <p>Product: 18" Diameter x 57.5"H Assembled 3 lbs Package: 20.2" H x 19" W x 1.95" L</p>	2 Nos.
180	<p><b>Giddy Buggy Tent</b> Turn any room into a Sunny Patch adventure zone with this easy-to-set-up tent featuring the friendly Giddy Buggy character and lots of bright, bold stripes.</p> <p>Product: 59" x 43" x 59" Assembled 2.8 lbs Package: 19.5" H x 5.5" W x 5.2" L</p>	2 Nos.
181	<p><b>Wooden Click clack car track</b> Place the three cars at the top of the track, then watch them zoom down and flip over.</p> <p>Features and benefits for ELC Wooden Click Clack Track Requires N batteries</p>	1 No.
182	<p><b>Wooden tap and tilt roller rack</b> Hammer the ball, see it drop and then watch as it rolls down the tilting track. A great way for toddler to develop fine motor skills.</p> <p>Features and benefits for ELC Wooden Tap and Tilt Roller Rack Suitable from 12 months , Natural wooden frame , Easy grip hammer Cushioned with soft rubber edging. This unique safety features protects little ones from sharp corners while providing durability and texture of high quality wooden construction Includes a mini mallet and rattle ball to further develop fine motor and observation skills. Standard size.</p>	1 No.
183	<p><b>Who knows whose nose</b> Little ones will love matching the correct noses to the animal - or simply mooing like a cow or quaking like duck. Features and benefits for ELC who knows whose nose 10 animal cards, and 10 noses to play with great for sorting and matching playing with friends boosts social skills suitable from 3 years. Standard size.</p>	3 Nos.
184	<p><b>Frankie the bubble fish</b> Create lots of bubbles with the Frankie the Fish bubble machine in the garden or at birthday parties. Rotating bubble wand wheel blows bubbles out of mouth Suitable for children from 3 years. Standard size.</p>	2 Nos.
185	<p><b>Children Books</b></p> <p>Tails Matthew Van Fleet's lovable menagerie features furry tails, spiny tails, shiny tails, and tails that wag--all designed to inspire and withstand hours of interactive play. While pulling tabs and opening gatefolds, those tail tuggers can also learn to count from one to ten. <i>Tails</i> is so full of action and fun that even parents will revel</p>	1 Set 3

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
	in repeated readings.	
	<b>Peekaboo Kisses</b> With flaps to lift, a squeaker to press, and a peek-at-yourself mirror at the end, this touchable, smoochable new book from the popular creator of <i>Animal Kisses</i> and <i>Baby Animal Kisses</i> is loaded with fun, surprises, and, of course, plenty of kisses.	3
	<b>Animal Kisses</b> Kids will adore puckering up to Barney Saltzberg's irresistible menagerie of animals with fuzzy, sticky, and rubbery mouths just waiting for big smooches.	3
	<b>Where is Baby's bellybutton</b> by Karen Katz's adorable babies play peekaboo in this delightful interactive book. The sturdy format and easy-to-lift flaps are perfect for parents and children to share. "Where are Baby's hands? Under the bubbles!" "Where are baby's eyes? Under her hat!"	3
	<b>Peeka who</b> Colorful pictures and simple rhyming texts help children guess what's peeking through the die-cut windows in these two fun board books. The anticipation of what's hiding on the next page and the bright, engaging illustrations will keep youngsters guessing and giggling all the way to the surprise endings.	3
	<b>Fuzzy Fuzzy Fuzzy</b> <b>COW</b> Touse her fuzzy blue hair. Rub her fuzzy pink nose. <b>PUPPY</b> Skritch the rough brown pad of his paw. <b>PIGGY</b> Stroke her smooth pink snout. Touch her cool green glasses. <b>TURKEY</b> Feel his bumpy red wattle. <b>DUCK</b> Tickle her soft white tummy. <b>and 2 BIRDIES</b> The blue one is crabby. The yellow one is happy. Open the eggs to see what these guys say....	3
	<b>Good Morning, Good night</b> This touchable book is perfect for bedtime! Feel the soft, fluffy fur of each animal as you say, "good night!"	3
	<b>Baby touch and feel animals</b> Baby Touch and Feel books are the perfect series for the very youngest readers. These small, padded books excite babies and toddlers with their foil and touch-and-feel covers. Each book in this affordable series contains twelve vibrant interior pages with bold, engaging images. Containing large word labels, each	3

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	page has foil or glitter to behold or a texture to touch. These safe novelty textures intrigue babies and are perfect for little fingers to feel. The Baby Touch and Feel series encourages sensory development, language skills, and early reading skills while teaching colors, shapes, patterns, opposites, and more	

**GROUP – 11)**  
**SPEECH THERAPY (OJHA CAMPUS)**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
186	<b>Bracken Basic Concept Scale: Expressive (BBCS:E)</b> Screen concepts of color, letters/sounds, numbers/counting, size, shape, direction/position, self/social awareness, texture/materials, quality, and time/sequencing.	01 Set
187	<b>Bracken Basic Concept Scale: Receptive</b> Evaluate the acquisition of basic concepts of a child, which is strongly related to cognitive and language development as well as early childhood academic achievement.	01 Set
188	<b>CELF-P Clinical Evaluation of Language Fundamentals-Preschool</b> Subtests include basic concepts, sentence and word structure, formulating labels, recalling meaning, and linguistic concepts.	01 Set
189	<b>Webber BIG Apraxia Photo Cards contains 562 large (6" x 6") photo cards targeting 21 consonant sounds and 10 vowels.</b> Evidence-based card set helps to treat children with apraxia of speech by focusing on repetition of the movement sequences of the lips, tongue, and jaw to form consonant sounds and vowels in basic syllable shapes: <ul style="list-style-type: none"> <li>• VC (egg)</li> <li>• CV (go)</li> <li>• VCVC (oven)</li> <li>• CVCV (cookie)</li> <li>• CVC (hat)</li> <li>• CVCVC (ketchup)</li> </ul> Carefully organized the photo-word cards by syllable shapes/ease of production. Includes: <ul style="list-style-type: none"> <li>• 10 Vowel Sounds: Long/Short A, E, I, O, U.</li> <li>• 21 Consonant Sounds: P, B, M, W (bilabials), F, V, voiced/voiceless TH (dentals), T, D, N, L, S, Z (alveolars), SH, CH, J, Prevocalic R, Y (palatals), K, G (velars), and H (glottal).</li> <li>• A sound-loaded, rhyming Story Card for each consonant. Also a sound card with verbal cues, visual/tactile cues, and elicitation techniques.</li> <li>• Multiple activities for sound practice on flip side of photo card.</li> </ul>	01 Set
190	<b>CELF-4 Clinical Evaluation of Language Fundamentals-4</b> Evaluates a broad range of language skills such as recalling and formulating sentences, word classes, word definitions, understanding spoken paragraphs, semantic relationships, etc.	01 Set
191	<b>CELF-5 Clinical Evaluation of Language Fundamentals-5</b> The new CELF-5 is a comprehensive battery of tests that provides you with a streamlined, flexible approach to language assessment. It now offers a more robust assessment of pragmatics using observations and interactive activities.	01 Set

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
192	<b>CELF-5 Clinical Evaluation of Language Fundamentals Screening Test-5</b> Quick, reliable, and easy to use;now includes a pragmatics screening.	01 Set
193	<b>Children's Communication Checklist-2 (U.S. Edition)</b> Parent or caregiver rating scale for speech, syntax, semantics, coherence, initiation, scripted language, context, and nonverbal communication.	01 Set
194	<b>Communication Abilities Diagnostic Test (CADeT) (Johnson)</b> Tests various language performance in syntax, semantics and pragmatics during story, game, and conversational situations.	01 Set
195	<b>Autism PDD Cards</b> Loveable Matt and Molly stories make social skills “stick” with familiar characters, predictable routines, and concrete behaviors. With this 5-book set, students learn the right and wrong ways to act at school, at home, with relatives, with other children, and in the community. This best-selling five-book program contains fun, interactive lessons that target skills in sequencing, predicting, question-answering, and processing verbal information. Each program includes: 28-page teacher manual with lesson plans 32 story cards (8 stories with 4 pictures for each story) 8½” x 11” 4 sentence strips for each story (one for each picture) Question flashcards Reproducible homework sheets Progress monitoring chart Sturdy vinyl folder	01 Set
196	<b>Artic Card</b> 64 cards per deck (32 pairs) (3¼" x 4¼") Color-coded for easy sorting with individual storage tins Target sounds in initial, medial, and final positions in each deck (except S, R, and L Blends) <i>S, R, and L Blends</i> are in initial position only Sets I, II, and III include a master word list for all 21 card decks and over 20 game ideas with 50 bonus chips (1½")	01 Set
197	<b>Fluency River</b> A fluency game that uses a river and its components to help students ages 5–9 learn about stuttering and become more fluent speakers. The goal of the game is for students to become comfortable with their speech and gain confidence by using fluency strategies to continually improve their speech. Up to eight players may play at a time. Fluency River will make an exciting and challenging supplement to your fluency therapy programs, kits, and guides.  Fluency River Board Game: Teacher booklet with river template Game board (16 ½" x 16 ½") with spinner 8 character raft playing pieces	03 set

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	50 ear training cards (25 Fluent-Flowing River speech cards and 25 Disfluent–Bumpy River speech cards) (3" x 1 ½") 175 unemotional fluency stimulus cards (words, phrases, sentences, carryover) (3" x 1 ½") 150 emotional fluency stimulus cards (words, phrases, sentences, carryover) (3" x 1 ½") 30 fluency strategy cards (3" x 5")	
<b>198</b>	<p><b><u>Sensory Diet Card</u></b></p> <p>Teach children to regulate their sensory system with these Sensory Diet Cards. The colorful illustrations help children understand when their sensory systems have had "Too Much" or "Too Little" and show easy activities to help them get "Just Right." The deck contains 48, fully illustrated Exercise Cards divided into five sensory categories:</p> <ul style="list-style-type: none"> <li>Movement and Resistance (Proprioception)</li> <li>Movement and Balance (Vestibular)</li> <li>Tactile</li> <li>Other Sensory System</li> <li>Oral Motor</li> </ul> <p>Sensory Diet Cards            60 full-color, illustrated cards (48 Exercise Cards and 12 Teaching Cards - 3" x 5")            Introduction, game Ideas and content cards</p>	1 Set
<b>199</b>	<p><b>Therapy EMR &amp; Practice Management software by Clinical Source Language Development</b></p>	01 Set
<b>200</b>	<p><b>Relaxation Chair (CP Chair)</b>            Proper Seating (Best Quality as per approved design)</p>	3 Nos.
<b>201</b>	<p><b>Webber Voacalic</b>            Speech Development            Card Set of All Sounds</p>	1 Set
<b>202</b>	<p><b><u>Phonology</u></b>            Cards have 32 minimal contrast pairs (64 total) per deck. They cover eight processes.            Each deck includes:            Large full-color cards (3¼" x 4¼").            Coded contrast pairs (1-A, 1-B, etc.) for easy match-up and sorted by color.            Storage tin for each deck.</p>	01 set
<b>203</b>	<p><b>Auditory Memory</b>            Auditory Memory for Quick Stories is Super Duper's first interactive CD-ROM (with a reproducible workbook too)! You receive 30 delightful and engaging short stories with fun, follow-up comprehension questions. Increase the difficulty level of the program as your students improve!</p>	1 set

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	Interactive CD-ROM includes: 30 illustrated, narrated stories with six follow-up questions. Four levels of increasing difficulty. Ability to play scene by scene, one-half story, or entire story. Automatic feedback for correct/incorrect answers. Data-tracking for an unlimited number of students. Color and/or black and white fun sheets. Good listening awards.	
<b>204</b>	<b>Audiometer</b> Test : AC, BC, Tone Decay, Speech Special Test :SISI Input: tone, speech, tape, pulse tone Output : Output : Left Right ,Bone L+R,FF Left ,FF Right ,FF L+R Noise : Wide band ,Narrow Band	1 Set
<b>205</b>	<b>Tympanometric</b>  For Hearing Test	1 Set
<b>206</b>	<b><u>Speech Analysis Program</u></b> Dr. Speech: Voice Assessment is a speech analysis program designed for doing speech/voice assessments for speech-language pathologists and speech and voice scientists. Dr. Speech is comprised of nine integrated software programs that can be used separately or combined in a number of ways to produce a comprehensive Windows based assessment and training system. It is ideal for schools, hospitals, universities, and home therapy and offers a portable, easy-to-use system for voice and speech training, acoustic phonetics, voice identification, and/or accent modification. Voice Assessment provides quantitative information for analyzing voice disorders. The voice profile includes habitual pitch, jitter, shimmer, NNE, HNR, and tremor. Voice Assessment includes Clinical Progress Tracking, an interactive tool that provides graphic displays and allows users to track changes over time. COMPATIBILITY: IBM or compatibles. SYSTEM REQUIREMENTS: IBM or compatible with a 16 bit sound card. <b>Speech Therapy Standard version</b> All features in speech Therapy Basic version Plus: One step editing and printing report Over 70 video games with clinical assessment Vocal Assessment Delux version-D052 Vocal assessment standard version <b>Nasal View-N011</b> New software hardware system for clinical analysis and treatment of nasal resonance disorder. Provide real time recording on play back, nasalance, nasalance statistics, dual oscillograms FO, intensity, FFT and LPC spectrum narrow and wide band spectrogram. With biofeed back, model matching features. Include headgear, separation, nasal / oral amplifier) Vocal Assessment Delux version-D052 Vocal assessment standard version	1 Set

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
<b>207</b>	<p><b>IOPI : Tongue &amp; lip strength Performance Instrument.</b>  The Iowa Oral Performance Instrument (IOPI) objectively measures:  Tongue strength and endurance , lip strength and endurance  These measures aid professionals involved in the treatment and study of disorders affecting swallowing, speech, and eating by: objectively documenting deficits that justify treatment  diagnostically differentiating between muscle weakness and problems of motor control  providing biofeedback during isometric oral motor exercise programs  motivating patients by showing them their progress from muscle exercise therapy.  an IOPI (Model 2.3) in a Carrying Case, 1 Connecting Tube, 10 Tongue Bulbs, and a User Manual.</p>	1 Set
<b>208</b>	<p><b>REHAINGEST</b>  Assessment And Treatment Monitoring Equipment For Swallowing  RehaIngest is a new portable system for. It supports diagnostics and treatment in patients with dysphagia, particularly but not exclusively after stroke, traumatic brain injury, cervical spinal cord injury and tumor diseases.</p>	1 Set
<b>209</b>	<p><b>Head phones and transmitter</b></p> <ul style="list-style-type: none"> <li>• The W906-MULTI is a 6 person Wireless Listening Center perfect for all multimedia, lab and classroom applications.</li> <li>• Each system includes one transmitter and six wireless headphones</li> <li>• The entire system can be switched between 4 different frequencies with easy color-coded switches</li> </ul> <p>Add additional transmitters and you'll have up to 4 different channels of audio simultaneously</p>	1 Set
<b>210</b>	<p><b>APAT - Auditory Processing Abilities Test</b>  Ages: 5;0 to 12;11  Assesses: Auditory Processing  Scores: Norm-referenced, Standard Scores, Age Equivalents, Percentile Ranks  Normed: 2004</p>	1 Set
<b>211</b>	<p><b>CARS-2 Complete Kit</b>  Ages: 2;0-Adult  Assesses: Pragmatic Language  Scores: Norm-referenced, Standard Scores, Age Equivalents, Percentile Ranks  Normed: 2010</p>	1 Set
<b>212</b>	<p><b>CASL-2 Complete Kit</b>  Ages: 3;0-21;11  Assesses: Receptive and Expressive Language (Lexical Knowledge, Semantics, Syntax, Supralinguistic, Pragmatics)  Scores:  Normed:</p>	1 Set



<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>																		
213	CREVT-3 Complete Kit Ages: 5;0–89;11 Assesses: Receptive and Expressive Vocabulary Scores: Norm-referenced: Standard Scores, Percentile Ranks, Composite Scores Normed: 2013	2 box																		
214	CTOPP-2 Comprehensive Test of Phonological Processing - Second Edition Ages: 4;0-24;11 Assesses: Phonological Processing (Elision, Blending Words, Sound Matching [4;0-6;0], Phoneme Isolation [7;0-24;0]) Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents, Grade Equivalents Normed: 2013	2 box																		
215	<u><b>Sound level meter</b></u> Noise Meters should has a large range of noise monitoring equipment, from sound level meters to the unique dBadge noise dosimeter. During the last few years, NoiseMeters supplied equipment to customers in 108 countries, delivering direct to the door for each customer’s convenience. Our after sales support is available wherever you need it.	5 Set																		
216	<b>DAYC-2 Complete Kit</b> ges: Birth-5;11 Assesses: Cognition, Communication, Social-Emotional Development, Physical Development, Adaptive Behavior Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2013	1 set																		
217	<b>Early Functional Communication Profile Complete Kit</b> Ages: 2 through 10 Assesses: Preverbal Communication Skills Scores: Criterion-referenced Normed: 2012	5 Set																		
218	<u><b>Sterilizer</b></u> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Autoclave Weight (Kg.)</td> <td>38</td> </tr> <tr> <td>Chamber Volume</td> <td>23 Liter</td> </tr> <tr> <td>Cold Cycle Time</td> <td>16 min.</td> </tr> <tr> <td>Hot Cycle Time</td> <td>12 min.</td> </tr> <tr> <td>Number of Trays</td> <td>4</td> </tr> <tr> <td>Standard Cassettes Capacity</td> <td>3 full / 3 half</td> </tr> <tr> <td>Tray Dimensions WxHxD(mm)</td> <td>168x20x414</td> </tr> <tr> <td>Voltage (V) &amp; Frequency (Hz)</td> <td>230V &amp; (50/60 Hz)</td> </tr> <tr> <td>Power (W) &amp; Current (A)</td> <td>10A &amp; 2200W</td> </tr> </table>	Autoclave Weight (Kg.)	38	Chamber Volume	23 Liter	Cold Cycle Time	16 min.	Hot Cycle Time	12 min.	Number of Trays	4	Standard Cassettes Capacity	3 full / 3 half	Tray Dimensions WxHxD(mm)	168x20x414	Voltage (V) & Frequency (Hz)	230V & (50/60 Hz)	Power (W) & Current (A)	10A & 2200W	1 Set
Autoclave Weight (Kg.)	38																			
Chamber Volume	23 Liter																			
Cold Cycle Time	16 min.																			
Hot Cycle Time	12 min.																			
Number of Trays	4																			
Standard Cassettes Capacity	3 full / 3 half																			
Tray Dimensions WxHxD(mm)	168x20x414																			
Voltage (V) & Frequency (Hz)	230V & (50/60 Hz)																			
Power (W) & Current (A)	10A & 2200W																			

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
219	<b>EASIC-3 Complete Kit</b> Ages: 3 months - 6 years Assesses: Prelinguistic Skills, Semantics, Morphology, Syntax, and Pragmatics Scores: Developmental Age Charts Normed: 2009	1 Set
220	<b>Feeding tools-talk tools</b> All Tools	1 Set
221	<b>EFT-E:NU Complete Kit</b> Ages: 7;0-12;11 Assesses: Executive Functioning (working memory, problem solving, inferencing/predicting) Scores: Norm-referenced, Standard Scores, Age Equivalents, Percentile Ranks Normed: 2017	2 Nos.
222	The source for children voice disorder book & materials (Book No; 31712, Code No; 33712E)	4 Set
223	The source @ for voice disorder adolescent & adult (Book No:33738, Code E Book No: 33738E )	1 Set
224	<b>ELLA – Emerging Literacy &amp; Language Assessment</b> Ages: 4;6-9;11 Assesses: Phonological Awareness, Reading Skills and Memory Scores: Norm- and Criterion-referenced: Standard Scores, Percentile Ranks, Age Equivalents, Confidence Intervals, and Means Normed: 2006	1 Set
225	<b>ELT-2:NU Complete Kit</b> Ages: 5;0-11;11 Assesses: Expressive Language Scores: Norm-referenced, Standard Scores, Age Equivalents, Percentile Ranks Normed: 2018	1 Set
226	<b>EOWPVT 4th Edition Complete Kit</b> Ages: 2;0–80;11 Assesses: Expressive Vocabulary Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2011	1 Set
227	<b>FCP-R Test Complete Kit</b> Ages: 3;0-Adult Assesses: Sensory Motor, Language (Receptive, Expressive, Pragmatics, Speech, Voice, Fluency) Scores: Criterion-referenced Normed: 2003	1 Set

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
<b>228</b>	<b>FPSLST-2 - Fluharty Preschool Speech and Language Screening Test, Second Edition</b> Ages: 3;0-6;11 Assesses: Articulation, Receptive and Expressive Language, Composite Language Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2011	1 Set
<b>229</b>	Ages: 4;6-9;11 Assesses: Phonological Awareness Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents, Grade Equivalents Normed: 2011	1 Set
<b>230</b>	HearBuilder Story Retell Test Ages: 4;6-9;11 Assesses: Receptive and Expressive Language Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents, Confidence Intervals Normed: 2011	1 Set
<b>231</b>	HearBuilder Following Directions Computerized Screener Ages: Grades PreK-3 Assesses: Receptive Language Scores: Computerized Informal Assessment Normed: 2011	1 Set
<b>232</b>	<b>KLST-2 - Kindergarten Language Screening Test, Second Edition</b> Ages: 4;0-6;11 Assesses: Screener: Receptive and Expressive Language Scores: Norm-referenced: Standard Scores, Percentile Ranks Normed: 1998	1 Set
<b>233</b>	Listening Comprehension Test 2 Ages: 6;0-11;11 Assesses: Receptive Language Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2006	1 Set
<b>234</b>	LPT 3 Elementary Complete Kit Ages: 5;0-11;11 Assesses: Receptive and Expressive Language Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2005	1 Set
<b>235</b>	MAVA - Montgomery Assessment of Vocabulary Acquisition Ages: 3;0-12;11 Assesses: Vocabulary Acquisition (Tier I, Tier II, and Tier III Vocabulary)	1 Set

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	Scores: Norm referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2008	
<b>236</b>	Oral Passage Understanding Scale (OPUS) Complete Kit Ages: 5 to 21 years Assesses: Receptive Language (Auditory Comprehension of Lexical/Semantic, Syntactic, Supralinguistic Skills) Scores: Standard Score, Percentile Rank, Age/Grade Equivalent	1 Set
<b>237</b>	OWLS-II LC/OE Complete Kit Ages: 3;0–21;11 Assesses: Receptive and Expressive Language (Lexical Knowledge, Semantics, Syntax, Supralinguistics, and Pragmatics) Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents, Descriptive Categories Normed: 2011	1 Set
<b>238</b>	REEL-3 - Receptive-Expressive Emergent Language Test - Third Edition Ages: Birth-3;0 Assesses: Receptive and Expressive Language Scores: Norm-referenced: Standard Scores, Percentile Ranks Normed: 2003	1 Set
<b>239</b>	RESCA-E Kit Ages: 5;11-12;11 Assesses: Receptive Language, Expressive Language, and Social Communication Scores: Norm-referenced, Standard Scores, Percentile Ranks Normed: 2015	1 Set
<b>240</b>	ROWPVT 4th Edition Complete Kit Ages: 2;0–80+ Assesses: Receptive Vocabulary Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents, Raw Scores Normed: 2010	1 Set
<b>241</b>	SPELT-3 - The Structured Photographic Expressive Language Test 3 Ages: 4;0-9;11 Assesses: Expressive Language (Morphology/Syntax) Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2003	1 Set
<b>242</b>	SPELT®-P 2 - Structured Photographic Expressive Language Test - Preschool (2nd) Ages: 3;0-5;11 Assesses: Expressive Language (Morphology/Syntax) Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents,	1 Set

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	Confidence Intervals, Percentile Bands Normed: 2005	
<b>243</b>	TACL-4 Complete Kit Ages: 3;0-12;11 Assesses: Auditory Comprehension Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2014	1 Set
<b>244</b>	TAPS-3:SBE Complete Kit Ages: 5;0-18;11 Assesses: Auditory Processing Scores: Norm-referenced, Standard Scores, Age Equivalents, Percentile Ranks Normed: 2009	1 Set
<b>245</b>	TELD-3:S Test of Early Language and Development- Third Edition- Spanish Ages: 2;0-7;11 Assesses: Receptive and Expressive Language (Spanish) Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2007	1 Set
<b>246</b>	TEXL Complete Kit Ages: 3;0-12;11 Assesses: Oral Language Ability (Vocabulary, Morphology, Syntax) Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2014	1 Set
<b>247</b>	The Listening Comprehension Test Adolescent Ages: 12;0-17;11 Assesses: Receptive Language Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age equivalents Normed: 2009	1 Set
<b>248</b>	TNL-2 Complete Kit Ages: 5;0-15;11 Assesses: Receptive and Expressive Language Scores: Norm-referenced, Standard Scores, Percentile Ranks, Standard Score Normed: 2017	1 Set
<b>249</b>	Assesses: Receptive Language Scores: Norm-referenced, Standard Scores, Age Equivalents, Percentile Ranks Normed: 2007	1 Set
<b>250</b>	TOLD-I:4 Test of Language Development-Intermediate Ages: 8;0-17;11 Assesses: Oral Language Ability (Listening, Organizing, Speaking) Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents, Composite Indexes Normed: 2008	1 Set

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
251	TOLD-P:4 Test of Language Development Primary Ages: 4;0-8;11 Assesses: Oral Language Ability (Listening, Organizing, Speaking) Scores: Norm-referenced Normed: 2008	1 Set
252	TONI-4 Complete Kit Ages: 6;0-89;11 Assesses: Nonverbal Intelligence, Aptitude, Abstract Reasoning, and Problem Solving Scores: Norm-referenced Normed: 2010	1 Set
253	TOPS 2 Adolescent Complete Kit Ages: 12;0-17;11 Assesses: Receptive and Expressive Language (Language Problem Solving) Scores: Norm referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2007	1 Set
254	TOPS-3E:NU Complete Kit Ages: 6;0 through 12;11 Assesses: Pragmatic Language Scores: Norm-referenced, Standard Scores, Age Equivalents, Percentile Ranks Normed: 2018	1 Set
255	TOPV Complete Kit Ages: 2;0-5;11 Assesses: Receptive and Expressive Vocabulary Scores: Norm referenced, Standard Scores, Age Equivalents, Percentile Ranks Normed: 2015	1 Set
256	TOSR Complete Kit Ages: 7;0-17;11 Assesses: Receptive/Expressive Vocabulary (Semantic Reasoning) Scores: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2017	1 Set
257	TOSS-I Complete Kit Ages: 9;0-13;11 Assesses: Receptive and Expressive Semantic Skills (Upper Elementary/Jr. High Students) Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2004	1 Set
258	TOSS-P Complete Kit Ages: 4;0-8;11 Assesses: Receptive and Expressive Semantic Skills (Conversation, Reading Comprehension, and Academic Achievement)	1 Set

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2002	
<b>259</b>	TWF-3 Complete Kit Ages: 4;6-12;11 Assesses: Expressive Language (Word Finding) Scores: Norm-referenced: Percentile Ranks, Raw Scores, Chronological Ages, Word-finding Quotients Normed: 2015	1 Set
<b>260</b>	WABC® Wiig Assessment of Basic Concepts® Ages: 2;6-7;11 Assesses: Receptive and Expressive Language (Basic Concepts) Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2004	1 Set
<b>261</b>	WABC-S - Wiig Assessment of Basic Concepts - Spanish Ages: 3;0-7;11 Assesses: Receptive and Expressive Language (Spanish - Basic Concepts) Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2006	1 Set
<b>262</b>	WORD Test 2 Adolescent Complete Kit Ages: 12;0-17;11 Assesses: Expressive Vocabulary Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2005	1 Set
<b>263</b>	WORD Test 3 Elementary Complete Kit Ages: 6;0-11;11 Assesses: Expressive Vocabulary Scores: Norm-referenced: Standard Scores, Percentile Ranks, Age Equivalents Normed: 2014	1 Set

**(GROUP – 12)**  
**AUDIOLOGY**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
264	<b>Grason-Stadler GSI</b> Audiostar pro Clinical Audiometer <ul style="list-style-type: none"> <li>●Clinical two independent channels</li> <li>●Frequency range and 3a insert earphones for air conduction , bone conduction , paired insert and petient response switch</li> <li>● Intensity range</li> <li>●Masking intensity range</li> </ul>	01
265	<b>Grason-Stadler</b> GSI Tymptstar pro clinical Middle-ear Analyzer <ul style="list-style-type: none"> <li>●Pressure measurements</li> <li>●Reflex measurements</li> <li>●Accessories supplied</li> <li>●Compliance</li> <li>●Ipsi lateral and contra lateral Reflexes</li> </ul>	01
266	<b>Grason-Stadler</b> GSI Audera - clinical ABR system <ul style="list-style-type: none"> <li>●Separate output jacks for left, right and bone transducers and a free field speakers output</li> <li>Eliminate time wasted switching between tranducers.</li> <li>●Standard USB interface connects to virtually all of the latest computers</li> <li>●High-speech serial interface connect to the GSI Audera digital amplifier subsystem.</li> </ul>	01
267	<b>Grason-Stadler</b> GSI corti-otoaccoustic Emissions <ul style="list-style-type: none"> <li>●Multiple diagnostic and screening configuration's</li> <li>●Sharp, intuitive color screen display</li> <li>●Reliable battery life</li> <li>●Powerful DPOAE testing</li> </ul>	01








**(GROUP – 13)**  
**GAIT TRAINING LAB**







<b>Item No.</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
268	<p><b>Motion Capture System for Gait Lab with complete accessories and software.</b></p> <ul style="list-style-type: none"> <li>i. Camera Vero v2.2 : 2.2 Megapixel optical camera @ 330 FPS featuring a varifocal lens (6 to 12 mm) and 850 nm IR LED strobe. (Set:8)</li> <li>ii. Vue video camera: Colour reference video camera, 60 FPS, 1980 x 1080p (window to 1280x 720p @ 120FPS) with 6-12mm lens (Set: 2)</li> <li>iii. Camera Cable - 30 m : 30 m Camera cable with Ferrite For use with Vantage, Vero, Vue10 &amp; Bonita cameras. (Set:10)</li> <li>iv. Lock + : a control box for connecting, integrating and synchronizing third-party devices with your Vantage, Vero or Bonita System. Includes 64-channel ADC, Timecode, Genlock, and VESA support. Comes with 5 m cat 5e data cable. (Set:1)</li> <li>v. Active Wand IR : Active 5-Point Calibration Wand with IR and VR LEDs for calibration of optical cameras and required for reference video, if applicable. (Set:1)</li> <li>vi. PoE or Giganet to PC cable : 5m cable Ethernet cable used for: Vue Cameras Connecting multiple PoE switches Connecting the switch to the host PC (Set:2)</li> <li>vii. 26 Port PoE+ Gigabit Switch : The D-Link DGS-1026MP 26-Port Gigabit Max PoE Switch enables users to easily connect and power Bonita, Vantage and Vero or Vue cameras. Can support up to 14 Vantage cameras in addition to a Lock+ device and a single Vue camera. Can host a full complement of 24 Vero cameras. (1 x 5M cable is supplied with this device) (Set:1)</li> <li>viii. Wall Bracket : Fixed Wall Bracket used to securely attach a camera mounting head to a wall. (Set:10)</li> <li>ix. Microball Head : Manfrotto 492 Microball camera mounting head - Max weight 4.4 lbs/2 kg (Set:10)</li> <li>x. Dual Video PC : Dell Precision Tower 5810 CTO Base Dell Precision T5810 685W Chassis Intel Xeon Processor E5-1620 v3 (Four Core HT, 3.5 GHz Turbo, 10 MB), 16GB (4x4GB) 2133MHz DDR4 ECC RDIMM 2 x 2TB 3.5inch Serial ATA (7,200 Rpm) Hard Drive Non RAID 8x Slimline DVD+/-RW Drive 2 GB NVIDIA Quadro K620 (DP, DL-DVI-I) (1DP to SL-DVI adapter) Dell Optical (Not Wireless), Scroll USB (3 buttons scroll) Black Mouse UK/Irish (QWERTY) Dell KB212-B</li> </ul>	1 Set





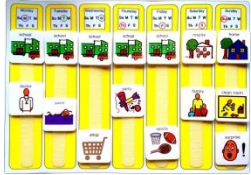
Item No.	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
	<p>QuietKey USB Keyboard Black Windows 10 Professional (64Bit Windows 8 License, Media) English 3Yr Basic Warranty - Next Business Day – Minimum Warranty 3Yr ProSupport and Next Business Day On-Site Service Bracket for HDs in 5.25in Optical Bay to Support 2x 2.5inch Hard Drive 1 off SSD 240GB 2.5" 1 off INTEL ETHERNET I350 T4 SERVER ADAPTER RJ45 PCI-E This PC has been set up and pre configured by to support capture from 2 Video sources via Cat 5 e (Vue, Bonita or Basler). (Set:1)</p> <p>xi. Large PC Monitor: Dell U2414H 23" Monitor with LED UltraSharp VGA,DVI,DP (1920x1080) (Set:1)</p> <p>xii. Basic Life Science Accessory Kit Pearl : Consisting of: 50 x 9.5 mm Pearl hard markers on plastic bases, 50 x 14 mm Pearl hard markers on plastic bases, 2 rolls of double sided tape, 5 rolls of Micropore tape, scissors and Seca measuring tape Supplied in a black plastic case. (Set:1)</p> <p>xiii. Nexus 2.0 Network: Nexus is our workhorse life science software package used for system calibration, data capture, post-processing and analysis, and data export. New features include a completely overhauled and robust realtime reconstruction engine for cleaner data, searchable database tools, automated labeling, batchable gap filling, smart monitors and functional calibration options, open source models, easy licensing, and 13 much more. Accepts and maintains digital signals for 3rd party devices through our Digital Device Plugins written by integration partners. Ability to support up to 4 frame-synchronized and calibrated Vue or Bonita Video cameras for live video overlay, playback, and export. Includes Plug in Gait. This is a single 10 seat license. It is installed as a network licence server, which can reside on any type of PC. This product can serve up to 10 computers including the one it is located on subject to them being on the same network. PROVIDED BY SOFTWARE DOWNLOAD (Set:1)</p> <p>xiv. Software BodyBuilder: Latest Version biomechanical modelling package. BodyBuilder allows you to create your own biomechanical models and run them in Nexus PROVIDED BY SOFTWARE DOWNLOAD (Set:1)</p> <p>xv. Polygon 4 Network : Polygon 4 offers you reporting and presentation tools to communicate and share your data professionally. This unique software package offers you intuitive and time-saving features for reporting, teaching and presenting. Whether you're looking to review and annotate 15 data in the same space using data tags, need to compare your data with native video overlay, or just want to share an important visual with others, Polygon gives you the tools to communicate what matters most. This is a single 10 seat license. It is installed as a network licence server, which can reside on any type of PC. This product can serve up to 10 computers including the one it is located on subject to them being on the same network. PROVIDED BY SOFTWARE DOWNLOAD (Set:1)</p>	



Item No.	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
	<p>xvi. System warranty: Must provide a Maximum warranty from the date of installation, including: Unlimited Phone Tech Support - Troubleshooting   Unlimited Email Tech Support - Troubleshooting   Unlimited Web Tech Support - Troubleshooting   Software Maintenance Releases   Access to online help files and videos (VOS login)   Access to unlimited Online University Classes   Remote Assisted Training Services  Parts and labour warranty (Set:1)</p> <p>xvii. AMTI Optima 400600-1K System : Single force platform system consisting of: OPT400600-1K-STT, 9 meter force platform to amplifier cable, Optima amplifier, force platform mounting hardware and resin kit. (Set:1)</p> <p>xviii. ProEMG (Nexus plugin for the Myon system) Myon Nexus plugin (Set:1)</p> <p>xix. Myon 320: 8 channel Wireless EMG System: 8 Myon Wireless EMG system, comprising of 8 wireless EMG channels each with charging station and required cabling. Analogue output with SOFTWARE &amp; PLUGINS</p>	

**(GROUP – 14)**  
**AUTISM DEPARTMENT OF SPECIAL EDUCATION & VOCATIONAL**  
**TRAINING (CHILDREN) (IPM&R DMC CAMPUS)**






Item No	Name of Goods, Technical Description, Specifications, and Standards	Images	Qty. Required												
269	<p><b>Platform swing</b>            Square shape platform            Hanging chains of platform should be connected with the disc on the top            Hanging chains should be covered            Edges of the platform should be padded            Plat form should be carpeted            Height should be adjustable.            Weight of the swing should not be exceed from 21 lbs            Dimensions: 31"L 31"W 60"H            Working Load: 300 lbs.</p>		2 Nos.												
270	<p><b>Tactile disks</b>            Each set include 10 large disk with diameter 10.5 each and 10 small with 4.25 inch            Required in different vibrant colors            Distinct rubber pattern are required on the disk            Tactile disks with blind folds and storage            Dimensions: approx. 4.5"dia. (Small disc)            approx. 10.5"dia. (Large disc)</p>		2 Set												
271	<p><b>Adjustable Scooter Board</b>            Scooter should be Padded            Size adjustable.            Four rotational wheels            Front belt are required  <b>Dimensions:</b> 18"L or 24"L x 14"W  <b>Working Load:</b> 150 lbs.</p>		2 Nos.												
272	<p><b>Figure 8 walking path</b>            Wooden 8 shape path            Dimensions: 60"L 30"W            Working Load: 20 lbs.</p>		2 Nos.												
273	<p><b>Weighted vests</b>            Small, medium, large sizes            Front zip is required            hook-and-loop closures are required on the sides of the vest for adjustability</p> <table border="0" data-bbox="272 1868 895 1971"> <tr> <td>S</td> <td>26"–29"</td> <td>15"</td> <td>.5 lb .75 lb. 1 lb.</td> </tr> <tr> <td>M</td> <td>29"–32"</td> <td>17"</td> <td>.5 lb. 1 lb. 1.5 lbs.</td> </tr> <tr> <td>L</td> <td>32"–35"</td> <td>18"</td> <td>.5 lb. 1 lb. 1.5 lbs.</td> </tr> </table>	S	26"–29"	15"	.5 lb .75 lb. 1 lb.	M	29"–32"	17"	.5 lb. 1 lb. 1.5 lbs.	L	32"–35"	18"	.5 lb. 1 lb. 1.5 lbs.		3 Nos.
S	26"–29"	15"	.5 lb .75 lb. 1 lb.												
M	29"–32"	17"	.5 lb. 1 lb. 1.5 lbs.												
L	32"–35"	18"	.5 lb. 1 lb. 1.5 lbs.												

274	<p><b>Weighted cuddle blanket</b>  One sided cutout should be required on the top of blanket that relieves weight from the head and neck area.  Small size: 2 required  Large size: 2 required  Dimensions: 58"L 30"W  Weight: 5 lbs.</p>		4 Nos.
275	<p><b>Tunnel of fun junction set</b>  Addition sign shape junction center should be mesh for ventilation and visibility.  nylon storage bag is required  Four 3 ft. x 19 inch tunnels and 35.5 inch center junction -  Tunnels collapses flat for easy storage and portability</p>		2 Nos.
276	<p><b>Weighted teddy bear</b>  Made of brown berber  <b>Dimensions:</b> 14"H  <b>Weight:</b> 5 lbs.</p>		4 Nos.
277	<p><b>Weighted blocks</b>  These heavy-duty vinyl 5" x 5" Weighted Blocks  Includes (6) blocks.  Dimensions: 5"W 5"H</p>		2 Set
278	<p><b>Weighted hand patches medium and large</b>  Medium: 6"-7" Wrist dia., 3.5" from wrist to middle finger.  Large: 7"-8" Wrist dia., 4.5" from wrist to middle finger.</p>		4 Set
279	<p><b>Bocce Ball Set</b>  SET INCLUDES - 4 green and 4 red balls with two different scoring patterns of 3.5" diameter, 1 pallino ball of 1.5" diameter, and a durable carrying case measuring 7" L x 7" W x 7" D  <b>QUALITY MATERIALS</b> - Bocce Balls are made with high-quality poly-resin compound material that is crack and damage resistant for long-lasting fun, year after year.</p>		3 Set



280	<p><b>Child Kids Protective Gear Set</b> Knee and Elbow Pads with Wrist Guards Each set include</p> <ul style="list-style-type: none"> <li>• 6 pads consists of Knee pads, elbow pads and wrist guards.</li> <li>• Straps are adjustable velcro.</li> <li>• Both Pink and Black colours, available in Childrens Sizes</li> <li>• Small Fits Approx. 3-6 Yrs. (4 small )</li> <li>• Medium Fits Approx. 6-9 Yrs. ( 4 medium )</li> <li>• Large Fits Approx. 9-12 Yrs. (4 large )</li> </ul>	<p>12 Set</p>  <p>Wrist Guard    Elbow Pad    Knee Pad</p>
281	<p><b>Helmet Adjustable Size for Cycling</b> Material use the tough and ABS shelly EPS foam which help absorb the impact and protect the head during crash Adjustable tuning knob, straps and buckle Comfortable chin pad required Each set include Small, Medium and Large size helmet Color: Yellow/Pink/Green/Red.</p> <ul style="list-style-type: none"> <li>• Small Fits Approx. 3-6 Yrs. (3 small )</li> <li>• Medium Fits Approx. 6-9 Yrs. ( 3 medium )</li> <li>• Large Fits Approx. 9-12 Yrs. (3 large )</li> </ul>	<p>9 Nos.</p> 
282	<p><b>Plastic Traffic Cones</b> 24 Pcs (12 small and 12 large size) Dimensions 13 x 6 x 5.9 inches</p>	<p>24 Nos.</p> 
283	<p><b>Hands dowel</b> Wooden Cylinder should be smooth Different colors Size: 2 feet Diameter: 2 inch Each set include 6 dowels</p>	<p>4 Set</p> 
284	<p>PECS (picture exchange communication system)</p> <ul style="list-style-type: none"> <li>• Weekly Planner (board + pecs cards)</li> <li>• Now, Next And Later Board (board + pecs cards)</li> <li>• Feelings Board (board + pecs cards)</li> <li>• Getting Dressed Schedule (board + pecs cards)</li> </ul>	<p>2 Set</p> 

285	Head phone With high pressure on ear.		4 Nos.
286	Scooty		4 Nos.

**(GROUP – 15)**  
**SPECIAL EDUCATION & VOCATIONAL TRAINING**  
**KDA BUILDING**

Item No	Name of Goods, Technical Description, Specifications, and Standards	images	Qty. Required
287	<b>Dual control Training Scissors</b>  8" handi-squeeze scissor, blunt tip		10 Nos.
288	<b>Helping hands fine motor tools</b>  Twist, scoop, squeeze, and build little hand muscles with four of our finest tools! Help children develop fine-motor and pre-scissor skills and get ready for writing, cutting, and more. Educational Benefits		6 Sets
289	<b>CHEW STIXX</b> Knobby, smooth, textured, surface all in one. High pressure molded for durability. Fda approved material and color. Easily fits in pocket.  (Multi Textured! Most durable oral motor chew)		10 Nos.
290	<b>Bolster Scooter board</b> Both scooters should have a Baltic Birch base mounted on four freely rotating casters. A sturdy foam half-barrel sits on top of the base and is covered in phthalate-free and lead-free vinyl. Colors may vary. Dimensions: 50"L x 20"W x 16.5"H (Large) 38"L x 14"W x 12.5"H (Small) Working Load: 200 lbs.		1 No.
291	<b>Weighted Lap Belt (Set Of 2)</b> the Belt is made of a soft materila that helps build tactile awareness. <b>Dimensions:</b> 36"L x 6"W and 48"L x 6"W <b>Weight:</b> 4 lbs. and 6 lbs.		4 Nos.



Item No	Name of Goods, Technical Description, Specifications, and Standards	images	Qty. Required
292	<p><b>Cuddler Swings</b>  They should be made of soft, no-pinch nylon mesh fabric, and hang from six webbing straps. With the front and rear straps detached, the Child Cocoon Swing becomes a single-point sling hammock.  <b>Dimensions:</b> 50"H (Child)  60"H (Adult)  <b>Working Load:</b> 150 lbs. (Child)  300 lbs. (Adult)</p>		2 Nos.
293	<p><b>Body Sox</b>  Each pillow case-like sack is constructed of four-way with a reinforced hook-and-loop closure.  Small - 40" tall x 27" wide  Medium - 47" tall x 27" wide  Large - 56" tall x 28" wide</p>		3 Nos.
294	<p><b>Variable Axis Swing and Footrest</b>  Dimensions: 22.75"W x 41.25"H (Swing)  8"W x 20"H (Footrest)  Working Load: 200 lbs.  Weight: 2 lbs. (Swing)  8 lbs. (Footrest)</p>		1 No.
295	<p><b>Adult trapeze Bar</b>  <b>Dimensions:</b> 17"W30"H  <b>Working Load:</b> 125 lbs.</p>		1 No.
296	<p><b>Adult Sling Swing</b>  Must be used with the safety rotational device  Dimensions: 60"H (Child &amp; Adult)  Working Load: 150 lbs. (Child)  300 lbs. (Adult)</p>		1 No.
297	<p><b>2 LB Miracle Belt</b>  The belt should be a velcro closure at the top. To insert the weights, open the belt and insert the desired weights. After inserting the weights, close the top of the belt and put belt on client.  Made-up of Soft and smooth material</p>		4 No.

Item No	Name of Goods, Technical Description, Specifications, and Standards	images	Qty. Required
	Small: 24"-28" Medium: 28"-32" Large: 32"-36" Extra Large: 36"-40"		

**SPECIAL NOTE:**

- |  |
|--|
| <ul style="list-style-type: none"> <li data-bbox="209 651 1350 748">i. Port of Shipment and Country of origin of "MAJOR PART(S) OF THE EQUIPMENT" must be clearly reflected separately in the Technical and Financial bids. The "Origin" means the place where the "goods" are mined, grown, or produced.</li> <li data-bbox="209 768 1350 898">ii. The above specifications are only for widest possible competition and not for favor any single contractor or supplier nor put others at a disadvantage. However, the brand name, catalogue No. / Name etc. has only been used for the reference purpose. Goods offered "AT LEAST EQUIVALENT" to requisite specifications shall also be considered.</li> <li data-bbox="209 918 1350 983">iii. Preference would be given to the goods of USA / UK / Japan / European origin with FDA approval / CE marked / JIS (if applicable).</li> <li data-bbox="209 1003 1107 1032">iv. Best quality Compatible UPS must be quoted with all the Treadmills.</li> <li data-bbox="209 1052 1350 1117">v. Price should be quoted for complete standard sets of goods of best quality with all the standard accessories. DUHS reserves the right to acquire samples of the offered goods.</li> <li data-bbox="209 1137 1350 1167">vi. Design and quality of the Furniture / Fixture and other items would be checked at DUHS.</li> </ul> |
|--|

## H: Sample Forms

### 1. PERFORMANCE GUARANTEE/SECURITY FORM

To: [Name & Address of the Purchaser]

Whereas \_\_\_\_\_ **[Name of Bidder]** (hereinafter called "the Bidder") has undertaken, in pursuance of Contract No. **[number]** dated **[date]** to supply **[description of goods]** (hereinafter called "the Contract").

And whereas it has been stipulated in the said Contract that the Bidder shall furnish to the Purchaser with a Bank Guarantee by a scheduled bank for the sum of 5% of the total Contract amount as Security for compliance with the Bidder's performance obligations in accordance with the Contract.

And whereas we have agreed to provide a Guarantee: for the said Bidder

Therefore, we hereby unconditionally and irrevocably guarantee, on behalf of the Bidder, up to a total of \_\_\_\_\_ **[Amount of the Guarantee in Words and Figures]** and we undertake to pay you, upon your first written demand declaring the Bidder to be in default under the Contract and without requiring the Purchaser to initiate action against the Bidder and without cavil or argument any sum or sums within the limits of \_\_\_\_\_ **[Amount of Guarantee]** as aforesaid. The amount stated in the demand made under this guarantee shall be conclusive proof of the amount payable by the Guarantor under this guarantee.

The obligations of the Guarantor under this guarantee shall be valid for four months after the completion of delivery of supplies by the Bidder to the Purchaser of the full quantity of the goods for which this Guarantee is being given, and until all and any obligations and sums due have been paid in full.

Signature and Seal of the Guarantors / Bank

Address

Date

2. MANUFACTURER'S AUTHORIZATION FORM [SEE CLAUSE 11.1 (A) OF THE INSTRUCTION TO BIDDERS]

To: The Dow University of Health Sciences  
Karachi.

WHEREAS                   **[name of the Manufacturer]**                   who are established and reputable Manufacturers of                   **[name and /or description of the goods]**                   having factories at                   **[address of factory]**                   do hereby authorize                   **[name and address of Bidder / Agent]**                   to submit a bid, and subsequently follow-up / negotiate and sign the Contract with you against Notice Inviting Tender (NIT) for the goods manufactured, by us, under the patent name of                     
                   for performance of the contract.

We hereby commit and assure our full guarantee and warranty / guarantee as per Clause 12 of the General Conditions of Contract for the goods offered for supply by the above mentioned firm against this notice inviting tender.

[Signature for and on behalf of Manufacturer]

Note:

This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.

### 3. CONTRACT FORM

THIS AGREEMENT made the \_\_\_\_ day of \_\_\_\_\_ 2018 between *Dow University of Health Sciences, Karachi of Islamic Republic of Pakistan* (hereinafter called “the Purchaser”) of the one part and                     **[Name of Bidder]**                     of                     **[city and country of Bidder]**                     (hereinafter called “the Bidder”) of the other part:

WHEREAS the Purchaser invited bids for certain goods and ancillary services, viz.,                     **[brief description of goods and services]**                     and has accepted a bid by the Bidder for the supply of those goods and services in the sum of                     **[contract price in words and figures]**                     (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:

- (a) the Bid Form and the Price Schedule submitted by the Bidder;
- (b) the Schedule of Requirements;
- (c) the Technical Specifications;
- (d) the General Conditions of Contract;
- (e) the Special Conditions of Contract; and
- (f) the Purchaser’s Notification of Award.

3. In consideration of the payments to be made by the Purchaser to the Bidder as hereinafter mentioned, the Bidder hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract

4. The Purchaser hereby covenants to pay the Bidder in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

\_\_\_\_\_  
Signed / Sealed by the Manufacturer /  
Authorized Bidder / Authorized Agent

\_\_\_\_\_  
Signed / Sealed by Purchaser

# I: Bid Form & Price Schedule

1. BID FORM

To: The Dow University of Health Sciences  
Karachi

Dear Sir,

Having examined the Bidding Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the goods specified in the said Bidding Documents for the sum of \_\_\_\_\_ **[Total Bid Amount Rs. \_\_\_\_\_]**,

**[Bid Amount in words \_\_\_\_\_ only ]**

or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this bid.

2. The free of cost / donation / discounts offered and the methodology for their application are: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. We undertake, if our bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

4. If our bid is accepted, we shall obtain an unconditional guarantee of a bank in the sum of 5% of the Contract Price for the due performance of the Contract, in the form prescribed by the Purchaser.

5. We agree to the validity of this bid for 90 days from the date fixed for financial bid opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Until a formal Contract is prepared and executed, this bid, together with the written acceptance thereof and notification of award, by the Purchaser, shall constitute a binding Contract between us.

7. We understand that you are not bound to accept the lowest or any bid you may receive.

Name \_\_\_\_\_

In the capacity of \_\_\_\_\_

Signed \_\_\_\_\_

Duly authorized to sign the Bid for and on behalf of \_\_\_\_\_

Date \_\_\_\_\_

2. (a) **PRICE SCHEDULE IN PAK RUPEES delivered duty paid (DDP BASIS)**

**FOR GOODS OFFERED WITHIN THE PURCHASER'S COUNTRY**

Item No.	Detailed Specification of Goods	Model / Cat No.	Name of Manufacturer	Country of Origin	Quantity of Stores	Unit	Rate Per Unit	Total Price
1	2	3	4	5	6	7	8	9
<b>Total Amount in Pak Rs.</b>								

Name \_\_\_\_\_

In the capacity of \_\_\_\_\_

Signed \_\_\_\_\_

Duly authorized to sign the Bid for and on behalf of \_\_\_\_\_

Date \_\_\_\_\_

2. (B) PRICE SCHEDULE IN FOREIGN CURRENCY (CFR / C&F BASIS)

**FOR GOODS OFFERED FROM OUTSIDE THE PURCHASER'S COUNTRY**

S#	Detailed Specification of Goods	Model / Cat No.	Name of Manufacturer	Country of Origin	Port of Shipment	Quantity of Stores	Unit	Currency	Rate Per Unit	Total Price
1	2	3	4	5	6	7	8	9	10	11
<b>Total Amount in Foreign Currency</b>										

Name \_\_\_\_\_

In the capacity of \_\_\_\_\_

Signed \_\_\_\_\_

Duly authorized to sign the Bid for and on behalf of \_\_\_\_\_

Date \_\_\_\_\_