



**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**

No. DUHS/DP/2017/23 Dated 08 May 2017

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# **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 or as total 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. The availability of spare parts and after sales services for the equipment offered in the bid.
- x. The projected operating and maintenance costs during the life of the equipment.
- xi. Evidence regarding Registration of goods with concerned authority (if applicable).
- xii. 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.
- xiii. 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
- xiv. 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/2017/23 Dated 08 May 2017

Dow University of Health Sciences (DUHS), Karachi invites bids for Procurement of Equipment / Instruments / Ancillaries for Strengthening of Institute of Physical Medicine and Rehabilitation of Disable at DUHS, Karachi on DDP / C&F basis from authorized Dealers / Distributors / Manufacturers, registered with GST & Income Tax.

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
Bidding Procedure	Single Stage – One Envelope
Bid Security	2% of the total bid value.
Purchasing Date & Time	10 <sup>th</sup> to 24 <sup>th</sup> May 2017
Bids Delivery Date & Time	25 <sup>th</sup> May 2017 at 11:00 a.m.
Bid Opening Date & Time	25 <sup>th</sup> May 2017 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 2013).

Director Procurement  
Procurement Directorate  
Prof. Masood Hameed Khan Library Building  
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

## 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**  
Reference No. **DUHS/DP/2017/23** Dated **08 May 2017**

### 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** **For the Goods offered within the Purchaser's Country:** the price quoted shall be in **Pak Rupees**.
- 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/2017/23 Dated 08 May 2017**
- ITB 16.1 (c)** Dow University of Health Sciences (Ojha Campus), Procurement Directorate, Prof. Masood Hameed Khan Library Building, 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: 25 May 2017 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, Prof. Masood Hameed Khan Library Building, SUPARCO Road, off Main University Road, Gulzar-e-Hijri, Scheme No. 33, Karachi.  
Date: 25 May 2017  
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.

## **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  
Prof. Masood Hameed Khan Library Building  
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 Purchaser's country (DDP Basis)

- i) The entire stores must be delivered, installed and put into operation as early as possible after the contract award.
- ii) The bidder shall give in the offer his own schedule for the delivery and installation of various items of the Stores which shall be negotiable and subject to approval of the procuring agency.
- iii) 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	Ottobock Article No.	Qty. Required
1	IR-OVEN WITH OUT SENSOR	701E40=WS/or Similar	2
2	VACUUM FORMING TOOL KIT	755T50/or Similar	4
3	CARBON FIBER CLOTH	OB/Similar	12
4	OB VACUUM MACHINE 220V	755E6=220/or Similar	6
5	PNEUMATIC CHIPPING HAMMER	756E4/or Similar	4
6	PNEUMATIC OSCILLATING CAST CUTTER	756D2/or Similar	4
7	SEGMENT SAW BLADE	756Y23 or Similar	100
8	HOT AIR GUN TRIAC 220 V	756E2 or Similar	6
9	ELECTRIC CAST CUTTER	7567B12=230 or Similar	12
10	SEGMENT SAW BLADE FOR 756B12	756Y62/or Similar	100
11	HAND SEALING IRON 220 V	756E1=220V/or Similar	6
12	SOCKET ROUTER PRO FIT 3000	701F14/or Similar	2
13	THREADED STUD	702F7=5/8'/or Similar	2
14	KNIFE BLADE CUTTER	729W27=5/8'/or Similar	4
15	CONICAL CUTTER	729W23=5/8'/or Similar	8
16	RASP HEAD 5/8'	729W8=2/or Similar	6
17	RASP HEAD 5/8'	729W8=3/or Similar	6
18	RASP HEAD 5/8'	729W8=4/or Similar	6
19	PRO FIT WALL TOOL RACK LARGE	758Y270/or Similar	4
20	SANDING DRUM	749F6/or Similar	16
21	SANDING SLEEVE FOR 749F6	749Y8=73X20/or Similar	100
22	SPECIAL WRENCH ADJUSTABLE	709Z6=3/or Similar	3
23	SANDING DRUM	749Z7=5/8'X45/or Similar	6
24	SANDING DRUM	OB/Similar /or Similar	6
25	SANDING SLEEVE F.749Z7 WIDTH 70 GRIT 80	749Y16=B45/or Similar	100
26	SANDING SLEEVE F.749Z7 WIDTH 70 GRIT 120	749Y16=C45/or Similar	100
27	SANDING DRUM	749Z8=5/8'X2/or Similar	8
28	SET OF SILICONE POLISHING CONES 5/8'	749F16=5/8'/or Similar	2
29	OB TWO SPEED BELT SANDER	701P4=G/or Similar	2
30	LINEN SANDING BELT FOR 701P4	649G6=200X25X40/or Similar	75

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Ottobock Article No.</b>	<b>Qty. Required</b>
31	FLEXARM V80 COMPACT	701Z80/or Similar	2
32	EXHAUST TUBING	Depending On Final Space	2
33	FLOOR DRILL PRESS LIGHT GREY	701B3=STG/Similar	2
34	MORSE TAPER	702B3=B16/MK2 Or Similar	2
35	QUICK CHUCK	702B2=1-13/ Or Similar	2
36	SHEET METAL SHEAR WITH HAND LEVER	719B6/or Similar	2
37	CHASSIS FOR HAND LEVER METAL SHEARS	719Y40/or Similar	2
38	GRINDING MACHINE DS250 CRI-LINE	701P50/or Similar	2
39	PROSEAL/TF MEASUREMENT TOOL	OB/Similar /or Similar	6
40	MEASURING STICK	662M1/or Similar	24
41	THERMAL GLOVES WITH CUFF	641H3/or Similar	12
42	FORSTNER BIT SET	725Y1/or Similar	4
43	STORAGE CABINET FOR SMALL PIECES	758Y10=2/or Similar	4
44	BENDING IRON	711S1=6X4/or Similar	4
45	BENDING IRON	711S1=8X6/or Similar	4
46	BENDING IRON	711S1=9X7/or Similar	4
47	RIVETING BAR	735A5=1/or Similar	2
48	PIGMENT PASTE BEIGE	617Z2=1/or Similar	6
49	CLICK VALVE	21Y21/or Similar	12
50	THREADED VALVE W/HOUSING	21Y12/or Similar	12
51	ANVIL	Small / Metal / WT up to 10 Kg	6
52	CART FOR PLASTER BANDAGES	758A7=93/or Similar	3

**(GROUP – 2)**  
**OCCUPATIONAL THERAPY**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	<b>KITCHEN AREA</b>	
53	Cooking Range <ul style="list-style-type: none"> <li>• Single Door</li> <li>• 3 Burner Gas Cooker</li> <li>• Two Way Thermostat</li> <li>• Heavy Burner &amp; Heavy Grills</li> <li>• Steel Body with Unique Style</li> <li>• Mercury Tempered Glass</li> <li>• Extra Large Oven</li> </ul>	1
54	Microwave Oven Power Output: 900W Capacity: 25 liters Power Setting: 6 Rated Input Power (Grill): 1000W	2
55	Electric Kettle Capacity: 1.5 – 1.8 Liters	1
56	Cutlery set: spoons (tea and table) forks, knives, serving spoons)	1
57	Cutting board	1
58	Set of Non sticks Pans (sauce pans, frying pan, cooking pans, tava, karahi)	1
59	Rolling pin	1
60	Water set (jug and glasses)	1
61	Dinner set plastic (Dinner plates, quarter plates, dishes and bowls etc)	1
62	Tea set (complete best quality)	1
63	Jars (different sizes)	10
64	Aprons (different sizes)	10
65	Dustbins (Medium Size)	6
	<b>WASHING AREA</b>	
66	Bath Chair	1
	<b>SENSORY TRAINING AREA</b>	
67	Texture discrimination board(colors, shapes sizes)	1
68	Kusch balls (06) Woolen fabrics material Buttons(different sizes) (04 dozen) Poster colors (02 boxes) Card sheets(texture cards) (02 dozen) Coloring Brushes(assorted) (12)	1
69	Stimulators	4
70	Foams(pieces)	1
71	Lights (ball light, net light, floral light, spikes light)	1
72	Jars(for juices and edible things)	6
73	Foam sheets(fully texture)	6
74	Fish aquarium lamp	2
75	Battery charger	1
76	Artificial flowers and tree (various size)	1
77	Color full light noisy toys (assorted)	1
78	Stuffed toys	1

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	<b>THERAPY AREAS (ADULT AND PEADS)</b>	
79	Sitting balance board	3
80	Exercise cycle	2
81	Twin twister	1
82	Ab-slim	2
83	Hoola hoop rings (adjustable / fixed)	30
84	Hand exercises	15
85	Seat Belts	15
86	Bean bags for sitting	6
	<b>MISCELLANEOUS ITEMS</b>	
87	Adaptive cutlery (Best Quality)	20
88	Rocker knife (Best Quality)	50
89	Plate guard (Best Quality)	50
90	Reachers (Best Quality)	50
91	Bathing aids (Best Quality)	50
92	Shoe horn (Best Quality)	50
93	Dressing stick (Best Quality)	100
94	Button hook (Best Quality)	100
95	Nail cleaner (Best Quality)	100
96	Nail cutter (Best Quality)	100
97	Comb (Best Quality)	100
98	Socks aid (Best Quality)	100
99	Sports items (Best Quality)	100
100	Grippers (Best Quality)	100
101	Writing aids (Best Quality)	100
102	Grooming kit (Best Quality)	100
	<b>LIST FOR NEW KIDS ADL SET UP</b>	
103	PLASTIC WATER POOL /GYM	1
104	LARGE TUBS	4
105	MEDIUM TUBS	4
106	BUCKET (Medium)	2
107	GYM MATTS (LARGE)	5
108	GYM MATTS (MEDIUM)	6
109	DRESSING GOWNS FOR CHILDREN (DIFFERENT SIZES)	6
110	TOWEL 'BATH GOWN'	6
111	TOWELS LARGE	6
112	TOWEL MEDIUM	6
113	ROPE BUNDLE	2
114	SKIPPING ROPE	4
115	BALL (HARD RUBBER LARGE)	4
116	SMALL BALLS (BUNDLES)	3
117	MINI GAMES BOTTLES AND BALLS (1 No.) CAREM BOARD WOODEN MEDIUM SIZE (1 No.) RING TOWER (1 No.) LUDO (1 No.)	1 Set
118	CRAYONS PACKET	12
119	COLOURING BOOKS	24
120	POSTER COLOUR PACKET	2
121	BRUSHES (12 Nos. of each size)	1
122	PLAY DOUGH	10

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
123	COMBS AND HAIR BRUSHES	12
124	BOWLS AND PLATES SETS (1.5 DOZEN)	18
125	CUTLERY LIGHT WEIGHTED (Dozen)	2
126	SPRAY GUN	4
127	SPONGE BALLS	12
128	PLASTIC LARGE BOWLS	6
129	CARD BOARD (Dozen)	3
130	SCISSORS	2
131	GLUE STICK	6
132	FOAMIC SHEETS	48
133	GLAZE PAPER	72
134	BALLOONS PACKET	6
	<b>ROOM SPECIFICATIONS</b>	
135	MIRROR WITH FRAME ON ONE SIDE WITH ONE DRAW	1
136	PLANE MIRROR ON ONE SIDE OF WALL	1
137	WHITE BOARD (MEDIUM)	1
138	BOARD MARKERS BLACK, RED, GREEN, BLUE COLOR	50
139	NOTICE BOARD LARGE	1
140	Gymnastics Balls (16 inches to 95 inches Dia) Complete size range	100
141	Hoola Hoop Adjustable	10
142	Frog Swing	02
143	Heat Baths	02
144	Wrist resting splint - Different Sizes	50
145	Rifton Supine Small Freedom Stander 2 of Board=130cm Wide of Board=42cm Height Horizontally=81cm Distance b/w later of support=18=33cm Base Length when leg extended=117 Load=60-45	02
146	Rifton Adjustable Wedge 30cm (Length) Width= adjustable	02
147	Heat bath	02
148	Wrist Resting Splint Different sizes.	50
149	Tens - Different types	05
150	Scooter Board 2 Small : 48 cm long x 19 cm wide 2 Large : 60 cm long x 22 cm long	4
151	<b>Knee Gaiters Pair</b> - Different Sizes	50
152	<b>Foamic Foot Steps</b> 7-Dozen For Children 8-Dozen For Adult	15 Dozen
153	<b>Foamic Hands Steps</b> 7 Dozen For Children 8 Dozen For Adult	15 Dozen
154	Children Cut Out Table With Chairs	2

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
155	Stool Large and Short - Different Sizes	15
156	Half Roll Boaster Different Sizes	04
157	Hot And Cold Packs	100
158	Wedge Different Sizes 4-34 cm long x 24 cm Wide x 10 cm Thickness (4 Nos.) 4-29 cm long x 23 cm Wide x 5 cm Thickness (4 Nos.) 4-29 cm Long x 23 cm Wide x 7 cm Thickness (4 Nos.)	12
159	Foamy Regzine Mattress 190 cm Long and 140 cm Wide 4 inch thick	10
160	Wooden Prone Stander 2 Small: For 4-5 Years 2 Large: Above 6 years to 10 Years	4
161	Supine Stander 2 small: Children for 4-5 Years 2 Large: Children for 6-10 Years	4
162	Balance Board	08
163	Abductors - Different Sizes	50
164	CP Chairs - Different Sizes	15
165	Adjustable Walker	10
166	Sand Bag Different Weights (1-kg – 3 Kg)	50
167	Corner Chairs - Different Sizes	06
168	Rep Putty Different Elasticity	50
169	Prone Stander 2 years to 10 years	04
170	Weight wrist cuff (pairs)	50

**(GROUP – 3)**  
**OCCUPATIONAL THERAPY FOR ADULT SETUP OJHA**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
171	<b>Stroke Bed</b> Length x width: ± 200 x 120cm or better Height adjustment: ± 45 – 95 cm or better Max. lifting capacity: 200 kg or better Electric motor: 6.000 N Cushion padding 40 mm	2
172	<b>Supination &amp; Pronation Exercise Tool</b> Elbow CPM Range of Motion: -5° extension to 145° flexion 80° pronation/supination Rate of Motion: 40° to 270° per minute Pause: 0 – 61 minutes Battery Capacity: 2 hours fully charged at Force 3, Speed 3 (rechargeable)	2
173	<b>Pulley</b> • Handles are mounted at chest, floor and shoulder heights • Weights increased by inserting pin into weight stack at increments of 2.2 lb • Handles adjustable to any starting height Each weight stack contains 11 lb of weight, there are two weight stacks.	1
174	<b>Bolster With Height Adjustable Table</b> Ø Two-section couch with adjustable back section Ø Back section supported by gas spring Ø Electric height adjustment with foot switch Ø Cushions with 40 mm padding Length x width: ± 205 x 67cm Height adjustment: ± 47 – 100 cm Weight: ± 85 kg Max. lifting capacity: 200 kg Electric motor: 6.000 N	2
	<b>FRAME</b>	
175	Button frame	4
176	Zip frame	2
177	Velcro frame	2
178	ADL frame	1
179	Non-slippery mat	1
	<b>MISCELLANEOUS ACCESSORIES</b>	
180	Long-handled bath sponges	2
181	Modified hair comb & tooth brush (2 each)	2
182	Railings for toilet support	1
183	Washroom railing	1
184	Long handle reachers	2
185	Short handle reachers	2
186	Plate guards with dycems	2
187	Weighted mugs/glass/cups/plates (each 6)	6
188	Transfers board	3
189	Nose cup	4
190	Adaptive cutlery set	1
191	Wheel chair	1

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
192	Mirror	1
193	Table	1
194	Chair	2
195	Rocker knife	2
196	Cutting board	1
197	Spoon with griper	2
198	Cup with griper	2
199	Moving stools	2
200	Patient chairs	2
201	Patient table	2
202	Moving mirror	2
203	Thera-band flex bar (power rod)	4
204	Long arch & Short arch (1 each)	1
205	Dowel activity	1
206	Nine peg hole	1
207	Therapeuty (soft, hard, medium) 3 each	3
208	Skate board	1
209	Shoulder wheel	1
	<b>SPARES ITEMS</b>	
210	Power web	2
211	Digiflex	2
212	Walker	1
213	Shoulder wheel (for circumduction)	1
214	Sanding frame	1
215	Sanding frame for shoulder range	1
216	Dowel activity	1
217	Cone activity	1
218	Sand bags	3
219	Knee gaiters	3
220	Skate Board For Peads	2
221	Ball pool	1
222	Standing frame	1
223	Plastic cabinet	6
224	Gross pencil gripper	24
225	Corner chair	3
226	Kid table & chair (3 each)	3
227	Paddle exerciser	2
228	Treadmill belt	1
229	Walker (back support)	1
230	Walker (front support)	1
231	Kids basketball	1
232	Mat table	1
233	Therapy mat	3
234	Physio ball	3
235	Rough physio ball	3
236	Bal with legs	2
237	Rough peanut ball	3
238	Smooth peanut ball	3
239	Scoop scissors, tongs, clippers and balloon sucker	4

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	<b>KIDS TOYS</b>	
240	Foot step (Box)	1
241	Learning toys/intellectual toys	1
242	Floor mattress for kids	1
243	Kids wallpaper	5
244	Plastic table chairs	4
245	Kids toys	10

**(GROUP – 4)**  
**NEUROPSYCHOLOGICAL ASSESSMENT TOOLS**

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
246	<b>KITS</b>	
	<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	
247	<b>Testing Kit</b>	
	<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 25, Observational Checklist, and Rolling Case	2
	<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

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
	<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
248	<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>MCFI 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
249	<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
	BDI Hand-Scoring Complete Kit Includes Manual and 25 Record Forms.	2
	BAI Hand-Scoring Complete Kit 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
	WISC-V (Wechsler - Intelligence Scale for Children 5th edition)	2

Item No	Name of Goods, Technical Description, Specifications, and Standards		Qty. Required
	ABAS Examination Kit with Intervention Planner and Scoring	2	
	BSI Hand-Scoring Starter Kit with Community Norms Includes BSI 18 manual, 50 answer sheets with test items, and 50 profile forms	2	
	Local Starter Kit 3 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	
	Hand-scoring Starter Kit Includes QOLI manual, 50 answer sheets and 50 worksheets	2	
250	<b>Starter Kit</b>		1 Set
	<b>Description of items</b>	<b>Qty.</b>	
	PDS Hand-scoring Starter Kit Includes PDS manual, 1 softcover test booklet, 10 answer sheets, 10 scoring worksheets, and 1 scoring directions sheet.	2	
	BNCE Kit Includes Manual, Stimulus Booklet, 20 Response Booklets, 20 Administration and Scoring Forms	2	
	WSS Teacher's Manua	2	
	BEERY Fifth Edition Teaching Materials Starter Kit 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	
	RBMT Complete Kit Includes Manual, 25 Scoring Sheets, 2 Stimulus Books, Picture Cards, and Timer	2	
	Facilitation Techniques Based on NDT Principles -- 300-page Softbound Manual	2	
	Pediatric Strengthening Program Reproducible Exercises --- 124-page Spiral-bound Manual	2	

**(GROUP – 5)**  
**PHYSIOTHERAPY**

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
251	<p><b>Vertical Jump Assessment System</b>  Utilizes LEval, an Android app for gathering and saving jump data  Use of air time to determine jump height  Accurate to within <math>\pm 1</math> inch  Adjustable ankle strap  Leg Power calculations completed using the Sayers Formula  Selectable units (English, Metric)  Evaluates subjects with up to 5 jumps per test  Rechargeable Li-ion battery with approximately 10 hours of operation  Bluetooth Classic/BLE compatible  Power: 1 Li-Ion battery  Charge Time: 1 hour  Battery Life: 10 hours (on)  Auto Shut-off: After 5 minutes of no Bluetooth connection</p>	1
252	<p><b>Stability Platform With Digital Control</b>  Electronic tilt angle measurements with digital angle readout User selectable balance thresholds for left, right and center zones Platform re-zero ability  Built-in timing functions for test and rest timing  Built-in repeat cycle counter for multiple trials  Analog output voltage proportional to tilt angle Angle Measurement Resolution: <math>1.0^\circ</math>  Measurement Limit Range: <math>\pm 90^\circ</math>  Angle Limit Setting Resolution: <math>1.0^\circ</math>  Analog Output Voltage Range: 0-5 Volts</p>	1
253	<p><b>Therapeutically Movement Exerciser With Motor</b>  240 Watt electric motor for leg exercising  <ul style="list-style-type: none"> <li>• for passive (motor supported) and active (own muscular power) exercising</li> <li>• upper body exerciser can be adjusted in height and inclination</li> <li>• Upper body exerciser is also active and passive both.</li> <li>• adjustable in height and distance easily without tools</li> <li>• Incl. holder for control and display unit with 10.4"-colour screen adjustable in inclination</li> <li>• The user can stop the motor self-initiated by shouting e. g. during the upper body exercising</li> <li>• Can recognize a spasticity (sudden increase in the muscle tone) and stops immediately the motor to restart the motor subsequently again with a reduced number of rotations</li> <li>• Pulse, Calories, Distance measurements.</li> </ul> </p>	2
254	<p><b>Balance Trainer</b>  23.6 inches color screen  stable metal frame with 30 x 50 mm rectangular pipe  four lockable leading pulley with diameter = 75 mm  forefoot can be secured with velcros  Spring resistance can be adjusted in steps without help of tools  releasing/blocking the balance function with help of one release lever  Knee, Pelvic and upper body securing  Electric lift  High quality software with latest research based protocols and features.</p>	1

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
255	<b>Dumbbell</b>	
	<b>Description of items</b>	<b>Qty.</b>
	Chrome-plated dumbbell - 1 kg	5
	Chrome-plated dumbbell - 2 kg	5
	Chrome-plated dumbbell - 3 kg	5
	Chrome-plated dumbbell - 4 kg	3
	Chrome-plated dumbbell - 5 kg	2
256	<b>Exercise Wristlet</b>	
	<b>Description of items</b>	<b>Qty.</b>
	Exercise wristlet - 0,5 kg	3
	Exercise wristlet - 1 kg	3
	Exercise wristlet - 2 kg	3
	Exercise wristlet - 3 kg	3
	Exercise wristlet - 4 kg	3
	Exercise wristlet - 5 kg	3
257	<b>Mats</b>	<b>Qty.</b>
	Airex mat Coronella 60 x 185 cm green	3
	Airex mat Corona 100 x 185 cm green	3
	Airex mat Atlas / Bobath 125 x 200 cm	2
	Airex mat Hercules 100 x 200 cm green	2
	Airex mat Corona 100 x 185 cm red	2
	Airex mat Corona 100 x 185 cm blue	2
	Airex mat Coronella 60 x 185 cm red	2
	Airex mat Coronella 60 x 185 cm blue	3
258	<b>Thera Bands</b>	<b>Qty.</b>
	Thera-band - beige / extra light - 5,50m	3
	Thera-band - yellow / light - 5,50 m	3
	Thera-band - red / medium - 5,50 m	3
	Thera-band - green / strong - 5,50 m	3
	Thera-band - blue / extra strong - 5,50	4
	Thera-band - black / spec. strong - 5,50	4
	Thera-band - silver / super strong - 5,5	4
	Thera-band - gold / maxi strong - 5,50 m	4
259	<b>Bars</b>	<b>Qty.</b>
	Physio-wall bars	3
	Set of fixing accessories for wall bars	3
	Swedish bench	3
260	<b>MSD Bands</b>	<b>Qty.</b>
	MSD Band - Latex - yellow/thin - Box 22,5m	3
	MSD Band - Latex - red/medium - Box 22,5m	3
	MSD Band - Latex - green/heavy - Box 22,5m	3
	MSD Band - Latex - blue/extra heavy - Box 22,5m	3
	MSD Band - Latex - black/special heavy - Box 22,5m	3
	MSD Band - Latex - silver/super heavy - Box 22,5m	3
	MSD Band - Latex - gold/ultra heavy - Box 22,5m	2
	MSD Band - Latex - tan/extra thin - Box 45,5m	2
	MSD Band - Latex - yellow/thin - Box 45,5m	2
	MSD Band - Latex - red/medium - Box 45,5m	2
	MSD Band - Latex - green/heavy - Box 45,5m	4
	MSD Band - Latex - gold/ultra heavy - Box 22,5m	4
	MSD Band - Latex - blue/extra heavy - Box 45,5m	4

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty.</b>	<b>Qty. Required</b>
261	<b>Bouncing</b> Bouncing putty - medium - red Bouncing putty - soft Bouncing putty - strong	Qty. 4 4 3	1 Set
262	<b>Digiflex</b> Set digiflex - 5 resistances/display Digiflex - yellow - resist. 0,7 kg Digiflex - red - resist. 1,4 k Digiflex - green - resist. 2,3 kg Digiflex - blue - resist. 3,2 kg Digiflex - black - resist. 4,1 kg	Qty. 3 3 3 3 3 3	1 Set
263	<b>Squeeze &amp; Power Web Combo</b> MSD Squeeze Ball - yellow/extra soft - 50mm MSD Squeeze Ball - red/soft - 50mm MSD Squeeze Ball - green/medium - 50mm MSD Squeeze Ball - blue/firm - 50mm MSD Squeeze Ball - black/extra firm - 50mm MSD Squeeze Egg - yellow/extra soft - 50mm MSD Squeeze Egg - red/soft - 50mm MSD Squeeze Egg - green/medium - 50mm MSD Squeeze Egg - blue/firm - 50mm MSD Squeeze Egg - black/extra firm - 50mm Power Web Combo - tan/ultralight+red/medium Power Web Combo - yellow/light+green/heavy Power Web Combo - red/medium+blue/super heavy Power Web Combo - green/heavy+black/ultra heavy	Qty. 3 3 3 2 2 2 2 1 1 1 1 2 3 3	1 Set
264	<b>Exercise bag</b> Exercise bag - 0,5 kg Exercise bag - 1 kg Exercise bag - 2 kg Exercise bag - 3 kg	Qty. 4 4 4 4	1 Set
265	<b>Parallel bars - 3 m</b>		2
266	<b>Gymnic Ball</b> Gymnic ball - 45 cm – yellow Gymic ball - 55 cm - red Gymnic ball - 65 cm - blue Physio-gymnic ball - 85 cm - red Physio-gymnic ball - 120 cm – red Pump for balls Gymnic ball - 75 cm – yellow	Qty. 4 3 3 3 3 2 2	1 Set
267	<b>Metal disc</b> Metal disc - 0,5 kg Metal disc - 1 kg Metal disc - 5 kg Set of metal discs - opening 30mm.	Qty. 1 1 1 1	1 Set
268	<b>Quick-Closing Attachment</b> barbell clamp fits for 2 inches Olympic standard size. Quick release, not easy to slide. Perfect for workouts, Olympic lifts, overhead press, deadlifts, bench press, or any other workout. Material: reinforced plastic. ABS		1

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
269	<p><b>Quadriceps Bench Excl. Metal Discs</b></p> <ul style="list-style-type: none"> <li>• the swinging arm can be used on both sides</li> <li>• resistance is obtained by applying the weights: 4 x 2 kg, 1 x 1 kg, 1 x 0,5 kg</li> <li>• load, movement range and application point can all be independently adjusted</li> <li>• the backrest can be horizontally adjusted up to 90° by means of a gas spring</li> <li>• in order to allow leg exercise in prone position, the backrest can be pulled down upon 180°</li> <li>• thighs can be fixed by a upholstered support system and feet can be fastened by means of straps</li> </ul>	1
270	<p><b>Multitrainer Super 80kg Incl. Acc.</b></p> <ul style="list-style-type: none"> <li>• 2" x 2" and 2" x 3" 11 Gauge steel construction.</li> <li>• 40 oz. Seamless upholstery, bacteria free.</li> <li>• Handles with custom rubber grips.</li> <li>• Leg extension/chest press.</li> <li>• High lat pull with padded seat and thigh pads.</li> <li>• Instructional color placards.</li> <li>• Adjustable cable column.</li> <li>• Bright red colored pull knobs.</li> </ul> <p>Durable powder coat finish.</p>	1
271	<p><b>Pulley Super 24 Kg, 2 Grips</b></p> <ul style="list-style-type: none"> <li>• Easy operation.</li> <li>• Weights: 12 x 2 kg.</li> <li>• Dosed weight gain (increase in small increments).</li> <li>• All rotating and bearing points are equipped with maintenance free ball bearings.</li> <li>• The trek height readable and adjustable with a simple mechanism.</li> <li>• The counterweights slide silently in hard chromed and ground conductors. The weights equipped with special guide sleeves made of plastic, to act as shock absorbers. The housing parts made of high quality steel and scratch-resistant lacquer.</li> </ul> <p>All major components German quality.</p>	1
272	<p><b>Pulley Super 40 Kg, 2 Grips</b></p> <ul style="list-style-type: none"> <li>• Easy operation.</li> <li>• Weights: 20 x 2 kg.</li> <li>• Dosed weight gain (increase in small increments).</li> <li>• All rotating and bearing points are equipped with maintenance free ball bearings.</li> <li>• The trek height readable and adjustable with a simple mechanism</li> <li>• The counterweights slide silently in hard chromed and ground conductors. The weights equipped with special guide sleeves made of plastic, to act as shock absorbers. The housing parts made of high quality steel and scratch-resistant lacquer.</li> </ul> <p>All major components German quality.</p>	1
273	<p><b>Gerobank</b></p> <p>Ø HYDRAULIC CYLINDER SYSTEM  Ø EASY TO ADJUST RESISTANCE  Ø HIGH LEVEL OF SAFETY  Ø EASY TO MOVE  Ø IDEAL FOR WOMEN AND ELDERLY PATIENTS  Ø 6-SECTION ADJUSTABLE RESISTANCE  Ø TRAIN ANTAGONISTS SIMULTANEOUSLY USING TWO-WAY RESISTANCE</p> <p>Activation of Muscle Groups  QUADRICEPS</p>	1

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
	GLUTEUS MAXIMUS GASTROCNEMIUS TIBIALIS ANTERIOR SOLEUS	
274	<b>Cross Ergometer R9</b> 350 lb capacity backlit LCD Console audio jack and speakers generator power system wireless heart rate monitoring muscle activation area shows which muscles are being targeted	2
275	<b>X1 Ergometer</b> <ul style="list-style-type: none"> <li>• Informative computer provides the following work out data: Speed, RPM, Distance, Time, Energy Consumption, Pulse Rate, and Performance in Watts</li> <li>• Computer programming includes 2 Heart Rate Control programs that automatically adjust resistance levels in order to achieve and maintain one's target heart rate training zone</li> <li>• Heart rate can be measured by Infrared earlobe clip sensor.</li> <li>• The resistance can be generally adjust ranging from 25 watts to 400 watts providing enough range to challenge beginners through world class athletes</li> <li>• The 17.6 lb. flywheel is designed to provide smooth performance</li> </ul>	2
276	<b>X7 Ergometer</b> <ul style="list-style-type: none"> <li>• Informative computer provides the following work out data: Speed, RPM, Distance, Time, Energy Consumption, Pulse Rate, and Performance in Watts</li> <li>• Computer programming includes 2 Heart Rate Control programs that automatically adjust resistance levels in order to achieve and maintain one's target heart rate training zone</li> <li>• Induction brake system</li> <li>• Drive system Ribbed belt</li> <li>• Flywheel mass 6 kg with copper finish</li> </ul> Workout range In AUTO mode: 25-400 watts (in 5-watt steps) In MANU mode: 20 brake levels (gears).	2
277	<b>Cardio-Puls-Set</b> Upgrade set for telemetric heart rate measurement Receiver as plug-in for training computers with an ear clip connector POLAR chest belt for direct, wireless heart rate measurement on the chest	2
278	<b>Ergocoach LS Rower</b> Brake System - adaptable manual or programmable 25-400 watt electro-magnetic resistance range allows for variable users and 75 levels of training with no friction nor wear to brake system components Wireless heart rate transmitter included LCD high resolution display with 8 pre-set programs including HRC (Heart Rate Control) and a key pad control for adjusting resistance in manual program mode Recovery pulse rate feature with a fitness rating, indexed 1-6	3
279	<b>RX7 Ergometer Sit</b> 330 lb. Weight capacity VGA / LCD dual window display with backlight provides high resolution l data profiles which can tilt for optimal viewing angle Programmable training computer with recovery feature include programs ranging from preset hill profiles to Heart Rate Control for fat burning or for advanced cardio training Brake System TM in conjunction with a 40lb. flywheel is adjustable in 5 watt increments from 25 to 600 watts independent of RPM or up to up to 1000 watts Dependent of RPM Intuitive computer offers multiple programs	3

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required	
	including 5 Heart Rate Controlled programs, a BMI Calculator and a Recovery feature - grading of cardio wellness ranked 1 to 6 while also providing time, Distance, Watts, Energy Consumption, Speed, RPM, Heart Rate, Average Values		
280	<b>Marathon Treadmill</b> <ul style="list-style-type: none"> <li>• 4.25 CHP Commercial Plus Motor</li> <li>• 20% Incline, -6% Decline</li> <li>• 0-15 MPH Wireless Speed control</li> <li>• 20" x 62" Tread Belt</li> <li>• Wireless Chest Strap Included</li> <li>• 10" Full-Color Touchscreen</li> <li>• Dual 8" Workout Fans</li> <li>• 400 Lb. Weight Capacity</li> <li>• 2.5" Balanced Rollers</li> </ul>	2	
281	<b>Massator-Duo</b> Portable: only 12" long Lightweight: weighs only 3 lbs. Hand-held device with a soft rubber grip Variable speed control: 20 - 50 cycles per second	2	
282	Burled foam rubber applicator (4 Units) Foam rubber applicator (4 Units)	1 Set	
283	<b>Pack Heater Enamel Excl. Packs</b> Constructed of high-quality 304 stainless steel. Seamless rounded corners for quick and effective cleaning. Sealed heating element. Unique removable lid doubles as drip tray. Designed to maintain packs at 175°F, insulated double wall construction to effectively retains heat and ensure efficiency.	4	
284	<b>Fango Heater - Fango 1400</b> 6 lb capacity stationary unit timer controlled high heat setting which returns to operating temp after its cycle. Parafango-di-Battaglia - p 5 kg/p 25 kg 05 Foil - 50 x 60 cm - pcs 1000 – 100 pks Neck contour Gymna natural paraffin Paraligno - p 5 kg Toweling holder for Hot/Cold pack Crescent-shaped cushion	Qty. 2 4 2 2 2 6 6 6	1 Set
285	<b>IR.-lamp</b> <ul style="list-style-type: none"> <li>• 300W</li> <li>• Zone treatment area (40 x 30cm)</li> <li>• Digital timer</li> </ul> The infrared lamp can easily be positioned upto 40 degrees backwards.	6	
286	<b>Thermalator Large</b> Current 6 Amp Capacity: 60.57 Litres Digital Display Of Temperature Thermostat Range: 65 -165 Of Hose With Valve For Drainage Stainless Steel Tank Comes With 12 Standard Size Hot Packs	6	

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>	
287	<b>Thermalator – Medium</b> Current 6 Amp Capacity: 37.85 Litres Digital Display Of Temperature Thermostat Range: 65 -165 Of Hose With Valve For Drainage Stainless Steel Tank Comes With 6 Standard Size Hot Packs	4	
288	<b>Cold Pack</b> Cold pack - quarter size - 18 x 15 cm 06 Cold pack - half size - 18 x 28 cm 06 Cold pack - standard - 36 x 28 cm 06 Cold pack - oversize - 33 x 47 cm 06 Cold pack - neck contour - 58 cm 06	<b>Qty.</b> 5 5 5 5 5	1 Set
289	<b>Hot &amp; Cold Pack</b> Thermal pack standard - 25 x 30 cm Thermal pack - 35 x 60 cm Steampack - neck model - 60 cm Gymna instant cold compress - p 10 pcs Gymna hot/cold pack - stand. 12 Gymna moor pack 22 x 40 cm 04 Gymna moor pack 30 x 40 cm 04 Gymna moor pack cervical 04 Gymna hot/cold pack - EXTRA 12	<b>Qty.</b> 5 5 5 5 4 4 4 4 4	1 Set
290	<b>Cushion</b> Cushion cube-psoas Bolster - diam. 15 cm Head and stomach support cushion Supporting cushion pad - small model Supporting cushion pad - large model Face cushion Knee roll - large Bobath roll Wedge cushion according to Kaltenborn Bolster - dia. 10 cm Knee roll - small	<b>Qty.</b> 4 4 4 4 4 4 4 4 4 4 4	1 Set
291	<b>Hiltdt (Non Surgical Spinal Decompression System)</b> Cervical traction force 29 - 245N (3 - 25 kgf) Lumbar traction force 49 - 588N (5 - 60 kgf) Treatment time 1 - 99 minutes in 1-minute increments Safety functions Emergency stop switch, Over-traction protection function Cervical and lumbar traction possible simultaneously Automatic spinal traction force setting		1
292	<b>Treadmill For Children</b> Display 4 Windows LED Display Display Feedback-Time, Distance, Heart Rates, Speed, Calories, Incline, LAPS Programs- Total Programs (5) Manual, Cardio, Fat Burn, Endurance, Interval Speed Range- 0.5 – 10MPH (0.8 – 16KPY) Incline Range – 0% - 12% Heart Rate Monitor – Wireless and Contact Grips		1

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required												
	Motor System – 2.0 HP Continuous Duty DC Motor Cushion System – 6-Point Elastomer Cushioning System Deck – 0.71 in (81 mm) Belt Type – High Density Conductive													
293	<b>Stationary Cycle For Children</b> Flywheel – 15 lbs (7Kg) one piece steel flywheel Drive System – Durable grooved V-belt transmission system Resistance & Brake System – Unlimited knob of tension adjustment with quick Stop break system Seat Adjustments – 12 directions seat adjustment suitable for the user who is 3'3" x 5'3" (100 cm -160cm) Seat Pad – Professional Pleasure relieving hollow seat pad Max User Weight – 250 lbs (113kg)	1												
294	<b>Room decorator</b> Wall paintings Balance board for children Floor carpeting Balance beam Marbal pieces/ Colour balls+ bucket	<table border="1"> <thead> <tr> <th data-bbox="1362 698 1433 734">Qty.</th> <th data-bbox="1433 698 1519 734">1 Set</th> </tr> </thead> <tbody> <tr> <td data-bbox="1362 734 1433 770">1</td> <td data-bbox="1433 734 1519 770"></td> </tr> <tr> <td data-bbox="1362 770 1433 806">1</td> <td data-bbox="1433 770 1519 806"></td> </tr> <tr> <td data-bbox="1362 806 1433 842">1</td> <td data-bbox="1433 806 1519 842"></td> </tr> <tr> <td data-bbox="1362 842 1433 878">1</td> <td data-bbox="1433 842 1519 878"></td> </tr> <tr> <td data-bbox="1362 878 1433 904">1</td> <td data-bbox="1433 878 1519 904"></td> </tr> </tbody> </table>	Qty.	1 Set	1		1		1		1		1	
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295	<b>Tilting Table For Children's</b> Latex free Smaller surface adapted to fit children. Surface Area: 24"W x 60"L (60 x 152 cm). Height: 24" (61cm). Weight capacity: 290 lbs. Manual : horizontal to vertical tilt achieved with an easy to turn crank	1												
296	<b>Prone stander</b> Activity bowl with tray cover Flexible lateral supports Footplate with sandals Pelvic band and pelvic plate Four locking castors Knee Supports	1												
297	<b>EMS</b> Channel Dual, isolated between channels Intensity Control Adjustable, 0-90 mA Max output 90 mA (peak to peak) into 500 ohm load each channel Wave Form Asymmetrical Bi-Phase Square Pulse Voltage Adjustable, 0-45 V Max output 45 V (Peak to Peak) into 500 ohm load each channel Power Supply One 9V battery Size 10cm (L) x 6cm (W) x 2.1cm (H) Weight 120 grams with battery Pulse Rate Adjustable, from 1 Hz to 150 Hz, 1 Hz/Step Pulse Width Adjustable, from 30 uS to 260 uS, 10 uS/Step Contraction Time Adjustable, from 1 - 30 seconds, 1 Sec/Step Relaxation Time Adjustable, from 1 - 30 seconds, 1 Sec/Step Ramp Time Adjustable, from 1 - 6 seconds, 1 Sec/Step Timer Adjustable: 1- 60 minutes, 1 Sec/Step Max Charge per pulse 20 micro-coulombs	10												

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
298	<p><b>TENS</b></p> <ul style="list-style-type: none"> <li>▪ Dual-Channel Tens Stimulator, 2 Lead Wires, 4 Self Adhesive Electrodes</li> <li>▪ Timer: 30 minute, 60 minute or continuous mode selectable.</li> <li>▪ Molded Plastic Carrying Case, 9 Volt Battery, Operating Manual</li> <li>▪ Power Indicator Light</li> <li>▪ Wave Form: Asymmetrical biphasic square pulse.</li> <li>▪ Pulse Amplitued: 0 to 80 mA each channel, adjustable, (500 ohm load)</li> <li>▪ Pulse Rate: 2 to 120 hz, adjustable</li> <li>▪ Pulse Width: 40 to 260 microseconds, adjustable</li> <li>▪ Mode Selector: Switch: Burst, Normal, Modulation</li> <li>▪ M: Modulated Width. Pulse width is automatically varied in an interval of 6 seconds. The modulation range of pulse width is from setting value to 35% less than the control setting value, then returns to the setting value. Rate, width and intensity are fully adjustable.</li> <li>▪ B: Cycle Bursts, 2 Bursts/sec, 9 pulses/Burst, 100Hz width is adjustable.</li> <li>▪ C: Continuous mode. Pulse rate, pulse width and intensity are adjustable.</li> <li>▪ Maximum Voltage: 110 volts, open circuit</li> <li>▪ Maximum Charge: 21 micro coulombs per pulse</li> <li>▪ Power Source: 9 volt battery or similar rechargeable cell</li> <li>▪ Dimensions: 95 mm (H) x 61.5mm(W) x 26m(T)</li> <li>▪ Weight: Approx. 120 grams battery included in weight</li> <li>▪ All electrical specifications are +/- 10% exception the amplitude is +/- 20% (500 load).</li> </ul>	20
299	<p><b>Endomed</b></p> <p>2-Pole interferential, available over 2 channels</p> <ul style="list-style-type: none"> <li>● Tetrapolar interferential</li> <li>● Isoplanary interferential</li> <li>● Asymmetrical biphasic pulsed current (TENS)</li> <li>● Burst TENS</li> <li>● 30 pre-programmed treatment suggestions, adjustable and rewritable</li> <li>● Large, crystal clear parameter display</li> <li>● Personalised start-up program</li> </ul>	3
300	<p><b>Algometer</b></p> <p>Weight:0.26 lbs (118 g) with tip  0.24 lbs (109 g) without tip  Length: 4.5 in (11.4 cm) with tip  2.7 in (6.9 cm) without tip  Width: 1.1 in (2.8 cm)  Depth: 2 in (5.1 cm)</p>	5
301	<p><b>Pack Heater</b></p> <p>Table Top unit  Enamelled Interior  Thermostatic Control  Contains 29 liters  Temperature adjustable from 50 - 95°C</p>	6
302	<p><b>Goniometer</b></p> <ul style="list-style-type: none"> <li>● Stainless Steel</li> <li>● Small</li> <li>● Medium</li> <li>● Large</li> </ul>	20

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
303	<b>Chilling Unit</b> Colpac 28 x 36 cm Universal flexible cold pack in blue vinyl. Mains voltage: 220 - 240 V, 50 / 60 Hz Current: 2 A Work: 0.14914 kWh or 1/5 hp Type of refrigerant: R-134A Amount of refrigerant: 0.325 L (11 oz.) Test pressures: High 1.62 MPa (235 psi) Low 1.03 MPa (150 psi) Normal operating temperature: -12°C to -6°C (+10°F to +21°F)	6
304	<b>Human Skeleton (Plastic)</b> <ul style="list-style-type: none"> <li>• Full skeletal</li> </ul>	5
305	<b>TENS Electrodes</b> <ul style="list-style-type: none"> <li>• Electrodes type: Rubber with universal connector</li> </ul>	20
306	<b>Sonupuls Specifications</b> Ultrasound frequency: 1 MHz & 3 Mhz Ultrasound: continuous and pulsed Pulse frequency / duty cycle: 100 Hz / 5, 10, 20, 50, 80% Pre-programmed protocols: 9 Mains voltage: 100-240 V ± 10% (50/60 Hz)	6
307	<b>Myomed EMG electrodes</b> <ul style="list-style-type: none"> <li>• Electrodes type Rubber with universal connector</li> </ul>	20
308	<b>Myomed</b> EMG-feedback channels: 2, independent; Pressure-feedback: 1 Combination EMG/pressure-feedback: (1 channel EMG,1 channel pressure) Measurement range EMG: 4-10.000 µV and logarithmically Measurement range pressure: 0-360 hPa Current channels: 2, independent, fully galvanically isolated Current types: 16 current types-36 variants Programmable positions: unlimited Pre-programmed programmes: >100 Supply voltage: 100-240 V ± 10% (50/60 Hz) Dimensions (w x d x h): 39x37x24 cm	6
309	<b>Surface EMG Unit (portable)</b> Portable unit for clinic or hospital use Four channels Rubber electrodes and Adhesive electrodes Upper limit for Filter-frequency 20 kHz Lower limit for Filter-frequency 0.01Hz <b>Short circuit and overloading protection</b>	1
310	Wheel Walker (Specification:E2 Fold-N-Go Walker)	1
311	Child tilt table (Seers Medical) Specification: (ST 7650 - Economy child tilt table with braked casto system - electric)	1
312	Peanut ball (Specification: Isokinetic Inc. peanut ball - 40 cm / 15.8 - 24.00)	1
313	Theraband professional latex resistance tubing, 5 foot yellow, red & green beginner set	1

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
314	Pediatric ankle wt (Specification: SPW - 2261 Brand South Paw Enterprises)	1
315	Junior semi recumbent bike (Specification KFT-656 Brand Kids fit)	1
316	Pivoting balance beam for co-ordination training Specification: KFT - 517, Brand kids fit	1

**(GROUP – 6)**  
**PHYSIOTHERAPY (OJHA CAMPUS)**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
317	Curapulse(swd) 970(ENRAF)	01
318	Sonopulse(ust) 491(ENRAF)	01
319	Tilting bed(motorized) Manumed (ENRAF)	01
320	Mobilization beds (T-Spine Mobilizer)	02
321	Parallel bars	01
322	Stoll bars	01
323	Therabands All COLORS	01 set
324	Cold packs (large)	6
325	TENS 120-Z	4
326	Mats	4
327	Movable stools	2
328	Wedges	2
329	Bolster LARGE, MEDIUM, SMALL	3
330	Recumbent bike (cycle) Step-Through Design, Knee Over Pedal Spindle, levels of adjustments, 3-piece crank , multiple resistance levels, preset programs, 240V/15A circuit with 6-15R NEMA receptacle.	1
331	Gym balls LARGE, MEDIUM, SMALL	3
332	Balancing board	2
333	Sand bags	6

**(GROUP – 7)**  
**CARDIAC REHABILITATION**

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
334	Tread Mill Commercial low impact treadmill • Tap control / emergency stop long grab bars incline / slope option Motor: 4.0 hp peak-duty AC motor • Speed: 0.5 to 16 mph • Programs: 26 • IFT drive controller • Ground effects Impact control system Tap control / emergency stop long grab barsincline / slope option	4
335	Telemetry electrodes.	50
336	Recumbent Bike Step-Through Design, Knee Over Pedal Spindle, levels of adjustments,3-piece crank , multiple resistance levels, preset programs, 240V/15A circuit with 6-15R NEMA receptacle,	4
337	BP Apparatus on Trolley / wall mounted Wall Aneroid Sphygmomanometer with Size-11 Adult, FlexiPort Reusable, 2-Tube Cuff; Premium Inflation Bulb and Valve, Coiled Tube (8.0 ft/2.4 m), Five-Leg Mobile Stand,	4
338	Gym Ball Weight-tested to support 500 lbs. of static weight	3
339	Telemetry System Continous ECG and FAST SpO2 Pulse Oximetry • 2.8” inch Color touch Display with clinical screens designed for busy telemetry work flow • Display upto 4 parameters and 2 real time waveforms.MX40 is capable of Displaying Heart Rate,ECG Waveform,ST/AR Annotations and alarm messages. • 12 lead ECG Monitoring using 5 leads through EASI method For 8 patients and extendable Multi-Day Trends Real-Time Arrhythmia Detection Configurable Alarms and Reports Remote Viewing on Mobile Devices Instant ECG Enlargement Holter Analysis	1
340	Elliptical elevation range, resistance levels,preset workout levels	1
341	Leg press Hydraulic Cylinder System, Oversized, linear, re-circulating ball bearings , seat adjustments, Glass-fiber-reinforced nylon pulleys	1
342	Defibrillator • 7” color graphic TFT LCD display • 360 J energy, Biphasic Waveform Technology • Built-in standard 12-lead ECG • Synchronous or asynchronous mode • Semi-automatic (AED) or manual control• Operation from paddles • Short charging time, typically 2.7 secs to 200 J , 4.5 secs to 360 J • Alarm functions • 3-channel high-resolution recorder • Optional transcutaneous pacemaker	1

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
	<ul style="list-style-type: none"> <li>• Optional SpO2, NIBP</li> <li>• Optional electrodes for internal defibrillation</li> <li>• Battery Capacity More than 5 hours continuous monitoring or 200 shocks at 200J</li> <li>Indicator 5-stage indicator on screen and LED indicator when turned off, Must be Charge time Less than 2 hours for full charge.</li> <li>• Report Browser Software On PC, from exported USB data</li> </ul>	
343	<p>Treatment bed  Three-section table with adjustable head,Middle and leg section.  Face Support for optimum patient comfort while lying in prone position  All sections gas spring supported.  Arm supports in the head section  Length x width: ± 202 x 67cm  Height adjustment: ± 45 – 95 cm  Weight: ± 104 kg  Max. lifting capacity: 200 kg  Electric motor: 6.000 N</p>	1
344	<p>Pulse Oximeter  Non-invasive measurement of oxygen saturation and pulse rate with coloured graphic screen.  Display of oxygen saturation and pulse rate.  Oxygen saturation measurement range from 0 -100%.  Pulse strength perfusion indication  Capability of Plethesomography.  Pulse rate measurement from 20-250 bpm.  Visual and audible indication of alarms.  High and low alarms settings.  Adult finger and paediatric sensor (reusable type)  Power of 220 V/ 50 Hz.  Built-in re-chargeable battery and chargeable.</p>	2
345	<p>Stop watch  Stopwatch with Strap is Small and lightweight, portable and fashionable. With hour, minute, second, AM/PM indicator, month, data, and day of the week function 12/24 hour display, easy to use and read 1/100 second Chronograph up to 23 hours, 59 minutes, 59 seconds Timer Stopwatches alarm with 4 minutes snoozeHourly chime Powered by one AG13 button cell (Included).  Specification  Square design, plastic construction and LCD display  Professional sports chronograph digital timer stopwatch show hour, minute, second, AM / PM indicator, month, data, and day of the week  You can select 12 or 24 hour user with chronograph stopwatches 1/100 second chronograph up to 23 hours, 59 minutes, 59 seconds - Timer stopwatches alarm with 4 minutes snooze  Powered by one AG13 button cell (included)  Hourly chime function and alarm function are included  It comes with a nylon fabric neck strap for easy carrying  SPLIT / RESET, MODE and START / STOP buttons for convenient operation  Dial Window Material Type: Plastic  Dial Display: Digital  Style: Sport  Color: Black  Size(L x W x H): 78 x 63 x 18mm  Net Weight: 46g</p>	2

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
346	Dumb bells different wights 1/2 kg to 5 kg	1
347	Dumb bells rack	1
348	Stethoscope Applications Physical Assessment and Blood Pressure Chestpiece Finish Metal/Resin Composite Chestpiece Size 2.12 Inch / 5.4 cm Chestpiece Technology Double Sided Chestpiece Weight 1.65 Ounce Chestpiece Weight (metric) 47 g Diaphragm Material Epoxy/Fiberglass Eartip Type Soft Sealing Headset Material Wide diameter aerospace alloy / Anodized aluminum Length 28 Inch Length (Metric) 71 cm Most Significant Environmental Benefit of this SKU 3M™ Littmann® next-generation tubing is not made with natural rubber latex, and does not contain phthalate plasticizers. Net Weight 4.2 oz Net Weight (Metric) 118 g	2
349	Crash cart el 304 Grand finish Top with ½ Stainless Steel Pipe Rail, Heavy Duty 18 SWG Sheet Body Structure with 16 SWG Pipe Work, Detachable molded Bins in top 2 drawers, Equipped With Side Bumpers, 5” Imported Casters with 2 breaks, Scratch resistance epoxy powder coated.	1
350	Branded Computers Core i7 (7th Generation) <ul style="list-style-type: none"> <li>• 8GB DDR3 RAM</li> <li>• 2GB VGA Card</li> <li>• 1TB HDD</li> <li>• WiFi Connectivity</li> <li>• Gigabit LAN/Ethernet Card</li> <li>• DVD RW</li> <li>• Keyboard and Mouse</li> <li>• 20” LED Display Monitor</li> <li>• Compatible UPS with 15 min backup</li> </ul>	1
351	Printer Print, As fast as 6.6 sec, Up to 1200 x 1200 dpi, FastRes 1200, ProRes 1200, Laser, LED, 30A Original Black LaserJet Toner Cartridge CF230A (~1600 pages); 30X Original Black LaserJet Toner Cartridge CF230X (~3500 pages); 32A Original LaserJet Imaging Drum CF232A (~23000 pages),1 Hi-Speed USB 2.0; 1 Ethernet 10/100 network; Wireless. 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 5.4 A; 220- volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz.	1
352	Hot Pack (standard)	2
353	Hot Pack Neck	2
354	Cold Pack (Standard)	2
355	Cold Pack Neck	2
356	Bolster (Diameter: 15cm)	1
357	Head Support Cushion	1
358	Wedge Cushion	1

**(GROUP – 8)**  
**SPEECH THERAPY DEPARTMENT**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	<b>SENSORIAL MATERIAL</b>	
359	Cylinder Block (wooden, Standard size (ST))	1
360	Brown Stairs (wooden/plastic)	2
361	Constructive Triagnle (Wooden)	3
362	Sound Boxes-Plastic Cylinder (Wooden)	1
363	Language Material	1
364	Sandpaper Letter English (sand and paper)	1
365	Large Movable Alphabets (With 3 Letter Word Pics (wooden and laminated cards)	1
366	Montessori Puzzle-Parts Of A Turtle-Basic Puzzle Life Long Imported (wooden)	1
367	Montessori Puzzle-Parts Of A Horse-Basic Puzzle Life Long Imported (wooden)	2
368	Montessori Puzzle-Parts Of A Rooster-Basic Puzzle Life Long Imported (wooden)	2
369	Montessori Puzzle-Parts Of A Butterfly-Basic Puzzle Life Long Imported (wooden)	4
370	Montessori Puzzle-Parts Of A Fish-Basic Puzzle Life Long Imported (wooden)	2
371	Puzzle Farm Animal Basic Puzzle Life Long Imported (hard laminated cards)	5
372	Puzzle Zoo Animal Basic Puzzle Life Long Imported (hard laminated cards)	1
373	Puzzle Transport Basic Puzzle Life Imported (hard laminated cards)	2
374	Puzzle Sea Animal Magnetic Chunky Pieces Background Print (hard laminated cards)	1
375	Shape Sorter Advance Twisting & Turning Gross Fine Motor Skill (hard laminated cards)	1
376	Ring Stacker (hard laminated cards)	2
377	Square Stacker (hard laminated cards)	2
378	Parts of The Body Chinese Made (hard laminated cards)	1
379	Shape Puzzle -Chinese Made (hard laminated cards)	2
380	Shape sorter basic imported child friendly (hard laminated cards)	2
381	Lacing beads local plastic small beads (hard laminated cards)	2
382	Constructive blocks activity latest (hard laminated cards)	2

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
383	Sensory balls latest (hard laminated cards)	10
384	Posting box (hard laminated cards)	4
385	Sensory seat imported (hard laminated cards)	3
386	1-5 beads stacking counting (hard laminated cards)	3
387	1-10 beads stacking-counting (hard laminated cards)	2
388	3 parts reading cards (hard laminated cards)	2
389	Farm animal (hard laminated cards)	4
390	Jungle animal (hard laminated cards)	2
391	Fruit (hard laminated cards)	3
392	Vegetable (hard laminated cards)	3
393	Profession (hard laminated cards)	1
394	Transport (hard laminated cards)	3
395	Flower (hard laminated cards)	2
396	Parts of body (hard laminated cards)	3
397	Kitchen vocabulary set 1 cards (hard laminated cards)	2
398	Bathroom objects vocabulary cards (hard laminated cards)	2
399	Dolch most common 220 high frequency sight words set 1 (hard laminated cards)	2
400	Matching cards (hard laminated cards)	5
	<b>SENSORIAL Objects</b>	
401	Opposite words -1 (hard laminated cards)	3
402	Opposite words -2 (hard laminated cards)	2
403	Things go together-1 (hard laminated cards)	3
404	Things go together-2 (hard laminated cards)	3
405	Animal & their babies (hard laminated cards)	2
406	Animal & their homes (hard laminated cards)	2
407	Tense sequencing (hard laminated cards)	3

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
408	Small big medium gradation (hard laminated cards)	3
409	Sequencing set 2 (hard laminated cards)	2
410	Singular plural basic (hard laminated cards)	2
411	Numbers and counfint (hard laminated cards)	3
412	Colors matching cards (hard laminated cards)	3
413	Actions words -a speech (hard laminated cards)	2
414	Actions words -b speech (hard laminated cards)	2
415	Actions words -c speech (hard laminated cards)	2
416	Sentence - picture match-1 (hard laminated cards)	2
417	Sentence - picture match-2 (hard laminated cards)	2
	<b>Charts &amp; Models</b>	
418	Numbers cards-1 to 25 (hard laminated cards)	2
419	Urdu 3 reading cards (hard laminated cards)	10
420	Animal (hard laminated cards)	1
421	Fruit (hard laminated cards)	1
422	Classification games (hard laminated cards)	1
423	What can you find in the zoo? (hard laminated cards)	2
424	What can you find in the living room? (hard laminated cards)	2
425	What can you find in the bedroom? (hard laminated cards)	2
426	What can you find in the hospital? (hard laminated cards)	2
427	What can you find in the kitchen? (hard laminated cards)	2
428	What can you din in the school? (hard laminated cards)	2
429	Lotto game -super imposing activity (hard laminated cards)	1
430	Farm animal (hard laminated cards)	2
431	Jungle animal (hard laminated cards)	2
432	Fruit-1 (hard laminated cards)	2

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
433	Vegetable-1 (hard laminated cards)	2
434	Transport-1 (hard laminated cards)	2
435	Profession-1 (hard laminated cards)	2
436	Flower (hard laminated cards)	2
437	Model of kitchen set (plastic)	4
438	Model of fruits set (plastic)	4
439	Model of vegetables set (plastic)	4
440	Model of bedroom set (plastic)	4
441	Model of farm animals (plastic)	4
442	Model of farm jungle animals (plastic)	4
443	Balls plastic (plastic)	10
444	Balls rubber (Rubber)	10
445	Handballs	10
	<b>Toys</b>	
446	Toys & Cars (Plastic)	10
447	Sound top (plastic& lightening)	10
448	Spinning top (small one without sound) (Plastic)	10
449	Line up coins (hard plastic)	2
450	Books-Urdu for kids (picture books)	15
451	Books-English for kids (picture books)	15
452	Paper cups (paper)	300
453	Plastic spoons (Plastic)	200
454	Tissue rolls (toilet soft tissue)	144
455	Laryngeal mirror (stainless steal)	6
456	Horns (hard plastic)	50
457	Whistle (hard plastic)	50
458	Party whistle - (hard plastic)	50

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
459	Amplivox 270 – Amplivox	2
460	Otowave 102-4 Amplivox	2
461	Speech Therapy Standard version 5-D032 All features in speech Therapy Basic version Plus: One step editing and printing report Over 70 video games with clinical assessment	2
462	Vocal Assessment Delux version-D052 Vocal assessment standard version Hardware, microphone, pre-amplifier	2
463	Nasal View-N011 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)	2
464	Branded Computers Core i7 (7th Generation) <ul style="list-style-type: none"> <li>• 8GB DDR3 RAM</li> <li>• 2GB VGA Card</li> <li>• 1TB HDD</li> <li>• WiFi Connectivity</li> <li>• Gigabit LAN/Ethernet Card</li> <li>• DVD RW</li> <li>• Keyboard and Mouse</li> <li>• 20” LED Display Monitor</li> <li>• Compatible UPS with 15 min Back-up time.</li> </ul>	10
465	Laser Printers Monochrome, Min, Print Speed Up to 38 ppm, Interface USB 2.0, Gigabit LAN, Resolution (B&W) 4800 x 600 dpi, Automatic Duplexing, PostScript Support standard, Language Simulation PCL 5, PCL 6, PCLm, PDF 1.7, PWG, PostScript 3, URF, RAM Installed 128 MB, Resolution B/W 4800 x 600 dpi, Printing Speed B/W (ppm) 40 ppm	3
466	Scanner Scanner type: Sheetfed Scan resolution, optical: Up to 600 dpi Duty cycle (daily): Recommended daily duty cycle: 1000 pages Bit depth: 48-bit (internal), 24-bit (external) Speed: A4, color scan in 3 seconds Scan file format: PDF Searchable, PDF Image Only, PDF/A, JPEG, TIF single page, TIF multi page, DOCX, RTF, TXT, BMP Scanner advanced features: Duplex scanning	2
467	Split Type AC 1.5 Ton (Best Quality)	2
468	High Chairs 850x850 1a zadr sg (1) 615x461 which.co.uk 250x236 indian edic oinstrum (2)	2
469	Soft Board	2

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
470	Water Dispenser <ul style="list-style-type: none"> <li>• 2 Taps</li> <li>• Cabinet With Fridge</li> <li>• Hot &amp; Cold Water</li> <li>• Thermostat Refrigerator</li> </ul>	1
471	Speech Therapy standard version 5	1
472	Artic card 2 box	1 box
473	Aprixa Card	1 box
474	Sound books	5
475	Urdu story books	20
476	Touch and feel books (colors, animals, birds)	2 each
477	Sound level meter Wintact WTS digital	1
478	Wooden puzzles	5
479	Fruits, Animal, vegetable modules	2 each
480	Alisha cards (flash card) Fruit matching transport body part	5 each
481	Exhaust fan	3
482	Sound/light toys (cars, tops balls)	5 each
483	DAF- delayed auditory feedback 594x396	5 each
484	UHU tubes	5
485	Card paper (bright color) Green, blue, red, orange, yellow	5 each
486	Zigzag scissors	6
487	Golden/silver marker	4 each
488	Velcro	2
489	Sterilizer (Pure Green)	6 Bottles
490	CP chairs for adequate posture with head support while feeding/swallow therapy	2
491	Coloring my conversation (CMC) 2nd Edition & Articulation Theatre Books	2

**(GROUP – 9)**  
**SPECIAL EDUCATION**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	<b>Special Child Toys</b>	
492	Core Disk Beanbag Cushion	20
493	Key Chain Talker	20
494	Fun Key Board & Fun Mouse	20
495	GoTalk Pocket (GoTalk Pocket with GoTalk Overlay Software)	20
496	Whirligig	20
497	Stix Numbers & Counting Cards	20
498	Fanta Color Junior	20
499	Wooden Pegboard, Color Pegs & Cards	20
500	Stars & Hearts	20
501	Design & Drill Activity Center	20
502	Follow The Leader	20
503	Stix Alphabet Cards	20
504	Magnetic Makin' Faces Tin	20
505	Teaching Sneaker (Pink/White)	20
506	Shoe Tying Made Simple Teaching Kit (Navy/White)	20
507	"Tie My Shoe" Teaching Song CD (Blue & Yellow)	20
508	Alphabet Poster	20
509	Number Strips (Full Color)	20
510	Magnetic Letter Kids Set for Capital Letters	20
511	Clear Overlays for Upper Case Letters & Numbers	20
512	Dry Erase Board and Handy Carrying Case	20
513	Dry Erase Mat	20
514	Instructional Tablets (Instruction Writing Tablet)	20
515	Magnetic Marbles (50 Magnetic Marbles (includes sorting tray, storage bag & activity bkl)	20
516	Filo	20
517	Squeezing Innovative Therapeutic Toys: Engaging Strategies for Developing Fine Motor Skills and Handwriting	20
518	Mini Animal Assortments (Farm - 16 pack (4 each of horse, pony, frog,))	20
519	My Book of Easy Mazes	20
520	Amazing Mazes	20
	<b>Special Education Stationary &amp; Furniture</b>	
521	Koopy Spring Scissors, 5 Inches, Assorted Colors (36 pack)	20
522	More Let's Cut Paper	20
523	My First Book of Cutting	20
524	Blunt-tip Kids Scissors Classpack (5", 12 Pack, Ages 4+)	20
525	What Do I Say? An Interactive Reading Book of Appropriate Social Responses	20
526	Opposites	20
527	Apraxia Uncovered: The Seven Stages of Phoneme Development (Book and 3 CD's (4+	20

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	hour audio seminar))	
528	KET Set 5: Animals Movin' and Groovin'	20
529	The Entire World of R: Book of Stories	20
530	Balance Beam – Wooden	20
531	Step Rocking Boat	20
532	Special type Mirrors	20
533	Hide and Seek Safari Monkey and Tiger	20
534	Hands and Feet Markers (Hands (Set of 12)	20
535	Jumbo Arrows (Curved Arrows (Set of 6)	20
536	Economy Cones (12")	20
537	Color My Class Game Cones (12" Cones (Set of 6))	20
538	Get Stronger! Have More Fun!	20
539	Peek A Boo Tunnel	20
540	Tactile Sandpaper Letters and Numbers (Lowercase)	20
541	Kooshie Ball	20
542	Spinning Board	20
543	Gel Pad Tic Tac Toe Activity Pad	20
544	Shapes Spring Assortment	20
545	Stretch Zoo Monkey	20
546	Mixed Signals: Understanding and Treating Your Child's Sensory Processing Issues	20
547	Matthew Visits the Occupational Therapist	20
548	Sensory Integration: Answers for Mealtime Success	20
549	Sensory Stories Strategy Card Decks	20
550	Trunks: The Game of Motor-Memory	20
551	Feeling' Free! Songs & Stories for Sensory Integration (book & CD)	20
552	Rapping' on the Reflexes! A Practical Guide to Infant Reflexes (book & CD)	20
553	Fidgety: The Hand Fidget with Wrist Strap (Large)	20
554	Girl's Comfort Vest with Weight Option (Size 12)	20
555	Boy's Comfort Vest with Weight Option (Size 12)	20
556	Superactive Sensory Room	1
557	Modified Chairs	2
558	Table cutout	10
559	Inclined board	10
560	Book rack / holder	24
561	Pen holder	5
562	Ipad	5
563	White Board (Medium size)	20
564	Tubs (stationaries)	15
565	Regular Table (As per design)	1
566	Keyboard (Piano)	1
567	Drum	1
568	Flute	2
569	Mat	5

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
570	Setting Cushions	5
571	Wall Clock Medium size best quality	5
572	<p><b>Projector &amp; Screen</b>  Minimum 3800 lumens  3300:1 Contrast Ratio  Native XGA (1024 x 768) Resolution  VUXGA 1920 x 1080 Resolution  Up to 10,000 hour expected lamp life  1.6x Optical Zoom  16W Speaker  Versatile inputs including HDMI, VGA, USB, 2xRGB, Mic Input  USB image viewer function  RJ45 for network control and monitoring  Wireless image transfer  Wireless Tablet Connection  Equipped with Bright Era 3 LCD Panels  12 bit 3D Digital Gamma Correction  Auto Lamp Dimming Function  Auto brightness adjustment function depending on the contents  Eco Mode for savings on energy  Synchronized Lamp and Filter maintenance timing  Designed to blend in visually  <b>Price of following Additional Accessories must be quoted separately</b>  1. Screen (Small, Medium and Large sizes)  2. Stand for Screen  3. HDMI Cable 20 meters (Best quality)  4. VGA / RGB Cable 20 meters (Best quality)  5. Power Cable 20 meters (Best quality)</p>	1
573	Schedule Board	5

**(GROUP – 10)**  
**C.C.D**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
574	Steam Roller Deluxe	1
575	Suspension and height adjustment kits	8
576	Replacement bands for steam roller deluxe 20	1
577	Resistance tunnel and therapy ball	1
578	2-in-1 frog Swing	2
579	Single tube wrap	2
580	Tube replacement harness	2
581	Cuddle swing	1
582	O.T. Brushes (12 Each)	3
583	Bear Hug - medium	2
584	Bear hug- small	2
585	Bear hug weighted wrap (2 small)	2
586	Beads Sequencing Kits	2
587	Developing Visual Motor Integration (book)	1
588	Ladder Wall	2
589	SPM/SPM-P Combination kit, includes SPM kit (W-466) and SPM-P kit (W-497)	2
590	Vineland Adaptive Behavior Scales, second edition. Complete starter kit and manual scoring (31080)	1
591	COPM manual/form Kit-new 5 <sup>th</sup> edition (Canadian Occupational Performance Measure) Format-paper copy Language- English Kit- Manual and Forms	2
592	Children's Assessment of Participation and Enjoyment (CAPE) and Preferences for Activities of Children (PAC) Kits: CAPE/PAC complete kit (0761606432)	2
593	Pediatric Evaluation Form Eva 15050, manual and 10 record forms	1
594	"Zones of Regulation" by Leah Kuypers Accompanied by USB	3
595	Zones Three-poster Set	3
596	Therapy net	1
597	Linear Glider (standard)	1
598	Advantage Line Bolster Swing	1
599	Test of Visual Perception Skills (non-motoric), by Nancy A. Martin	1
600	Test of Visual Motor Skill-3 Kit, by Nancy A. Martin	1
601	Sensory Integration Inventory-Revised, by Judith Reisman and Bonnie Hanschu	1

**(GROUP – 11)**  
**SPINAL CORD UNIT**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
602	<p><b>Turning &amp; tilting beds for spinal injury</b>            1- Section Electric H/L and Electric Tilting            Size Table Top : 200 x 60 cm or better            Height Adjustment : 55 x 110 cm or better            Lifting Capacity : 175 Kg or better            Tilting angle : 0 to 90<sup>0</sup> or better            Electric Height adjustment  <b>Standard Accessories:</b>            Arm rests (set of two)            Work table            Fixing bar for arm rests &amp; work table            Strap for the knees, with back-to-back fastening</p>	1
603	<p><b>Lokomat for spinal cord injury (Machine)</b>            Touch screen with software            plate binding S/M            stepless speed adjustment 0 - 4 km/h            step length adjustment 39 - 67 cm            body weight support dynamic 0 - 60 kg            body weight support static up to 150 kg            The interactive biofeedback algorithm capable of analyzing a patient's individual activity level and adjusting training intensity accordingly.</p>	1

**(GROUP – 12)**  
**STROKE UNIT**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
604	<p><b>Exercise cycle with sensor</b></p> <ul style="list-style-type: none"> <li>• Informative computer provides the following work out data: Speed, RPM, Distance, Time, Energy Consumption, Pulse Rate, and Performance in Watts</li> <li>• Computer programming includes 2 Heart Rate Control programs that automatically adjust resistance levels in order to achieve and maintain one's target heart rate training zone</li> <li>• Heart rate can be measured by Infrared earlobe clip sensor.</li> <li>• The resistance can be generally adjust ranging from 25 watts to 400 watts providing enough range to challenge beginners through world class athletes</li> <li>• The 17.6 lb. flywheel is designed to provide smooth performance</li> </ul>	1
605	<p><b>Motorize Treatment Couches</b></p> <p>Length x width: ± 202 x 67cm            Height adjustment: ± 45 – 95 cm            Weight: ± 104 kg            Max. lifting capacity: 200 kg            Electric motor: 6.000 N            Face Support for optimum patient comfort while lying in prone position            Arm supports in the head section.            Electrical height adjustment, operated by peripheral foot switch from all 4 sides of the table.            Cushions with double-padding, with a high density lower layer.</p>	1
606	<p><b>Functional Electrical Stimulation (for grasp)</b></p> <p>Stimulator technical specifications</p> <p>Dimensions            115 × 72 × 25 mm            Mass 0.17 kg            Battery 7.4 V 750 mAh, integrated rechargeable Li-Ion            Operation time &gt; 3 hours continuous use            Battery charger input 12 VDC, &gt;500 mA, wall adapter            Battery charging time &lt; 3 hours            Number of channels 1            Number of multi-pad electrodes 2            Number of fields per electrodes 16            Stimulation waveform            Biphasic charge compensated, constant current pulses            Intensity (current) 0 – 50 mA (default 10 mA)            Stimulation frequency 1 - 50 pulses per second (default 50 pulses per second)            Pulse duration 50 – 1000 µs (default 250 µs)            Maximal stimulation voltage 94 V            Permitted output impedance 0 – 1.5 KΩ            Type of analog inputs Voltage            Range of analog inputs 0 – 3.3 V            Number of analog inputs 6            ADC resolution 12 bit            Sensor power supply output 3.3 V, 100 mA            Communication type            Bluetooth 2.0 + EDR            Communication range 10 m</p>	2

Item No	Name of Goods, Technical Description, Specifications, and Standards	Qty. Required
607	<p><b>Functional Electrical Stimulation (foot drop)</b>  An ODFS Pace XL kit includes the stimulator, 1 electrode lead, 1 back-up wired footswitch, 1 wireless footswitch module and wireless insole, 1 pack (2 pairs) of electrodes and rechargeable batteries with charger. Additional ODFS PACE XL consumables are the wireless foot switch module , wireless foot switch insole , rechargeable lithium polymer batteries and battery charger</p>	2
608	<p><b>Power wheel chair with joystick</b>  Weight Capacity 300 lbs.  Turning Radius1 22.5"  Width1 23.4" at the wheels  25.5" with armrests  Length1,2 42.23" with foot rigging  38.6" without foot rigging  Maximum Speed3 Up to 4.0 mph (non-elevated position)  Up to 3.5 mph (elevated position)  Ground Clearance1 2.42" at footplate  1.00" at motor bracket  Front Wheels 6" solid casters  Drive Wheels 10"  Rear Wheels 6" solid caster  Drivetrain Two motor, mid-wheel-6 drive  Braking System "Intelligent Braking" (electronic regenerative, disc park brake)  Suspension Type Active-Trac® (ATX) w/ Mid-Wheel 6® Technology  High-Back Seat (max. size) 20"W x 20"-22"D  High-Back Seat-to-Floor Range 23" - 32.9"  Standard Electronics 40A, PG VR2  Battery Size (2 required) 12 volt, U-1  Optional 40 Ah  Standard Battery Charger 3.5A, off-board  Weight of Heaviest Piece5 100 lbs.  Standard Seat Weight 40.4 lbs.  Standard Seat Size 18" x 18"-20"  Warranty 5-year limited on frame;  13-month limited on electronics;  13-month on drive motors</p>	5
609	<p><b>Branded Computers</b>  Core i7 (7th Generation)</p> <ul style="list-style-type: none"> <li>• 8GB DDR3 RAM</li> <li>• 2GB VGA Card</li> <li>• 1TB HDD</li> <li>• WiFi Connectivity</li> <li>• Gigabit LAN/Ethernet Card</li> <li>• DVD RW</li> <li>• Keyboard and Mouse</li> <li>• 20" LED Display Monitor</li> <li>• Compatible UPS with 15 min Back-up time.</li> </ul>	10
610	<p><b>Printer</b>  Printer  Print, As fast as 6.6 sec, Up to 1200 x 1200 dpi, FastRes 1200, ProRes 1200, Laser, LED, 30A Original Black LaserJet Toner Cartridge CF230A (~1600 pages); 30X Original Black LaserJet Toner Cartridge CF230X (~3500 pages); 32A Original LaserJet Imaging Drum CF232A (~23000 pages),1 Hi-Speed USB 2.0; 1 Ethernet</p>	06

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
	10/100 network; Wireless. 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 5.4 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz.	
611	<b>Scanner</b> Scanner type: Sheet-fed Scan resolution, optical: Up to 600 dpi Duty cycle (daily): Recommended daily duty cycle: 1000 pages Bit depth: 48-bit (internal), 24-bit (external) Speed: A4, color scan in 3 seconds Scan file format: PDF Searchable, PDF Image Only, PDF/A, JPEG, TIF single page, TIF multi page, DOCX, RTF, TXT, BMP Scanner advanced features: Duplex scanning	02

**(GROUP – 13)**  
**AUTISM UNIT ITEMS**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Qty. Required</b>
612	Playskool early learning flash cards pre K 4 pack	4
613	Alphabets flash cards	4
614	Flash cards early reading and number	4
615	Colors and shapes flash cards (Brighter child flash cards)	4
616	Phonics flash cards (Brighter child flash card)	4
617	Carso Dellosakey education verbs action learning cards	4
618	Learning resources sequencing puzzle cards	4
619	Basic sight words flash cads	4
620	Leap frog addition flash cards	4
621	Bumble bee flash cards (DVD) Action words 1	1
622	Bumble bee flash cards first word (DVD)	1
623	Bumble bee vocabulary builder	1
624	Level 4 making sentence	1
	<b>Sensory material</b>	
625	Beans bags set (South paw enterprises)	3 sets
626	Therapeutic putty (South paw enterprises)	4 sets
627	Wilbarger theropressure brush (South paw enterprises)	1 set
628	Pencil grips (South paw enterprises)	1 set
629	Weighted teddy (South paw enterprises)	1
630	Weighted blocks (South paw enterprises)	1
631	Helping hand skills fine motor tool (Amazon)	1 set
632	Dual control training scissors (45mm) (Amazon)	3
	<b>Early learning center</b>	
633	Pretend play (money/ cash)	1
634	Primary science telescope	1
635	Train track	1
636	Car track	1
637	Marble Madness Deluxe Marble Run	1
	<b>Especialneeds.com</b>	
638	Fubbles Bubbles wand (Especialneeds)	1
639	Bubblin glitter bugs (Especialneeds)	1
640	Kidfetti (Especialneeds)	1

**(GROUP – 14)**  
**MATERIAL**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Quantity Required</b>	<b>Image</b>
641	Match & spell board game Orchard Toys	3 (sets)	
642	See and spell by Melissa doug	3 (sets)	
643	Melissa & Dough self-correcting wooden Number puzzles (40 pcs)	2 (sets)	
644	T Juan MM peg board set for toddlers	2	
645	Melissa and Dough wooden Shape sorting clock	1	
646	Stacking cups	4	
647	Melissa & doug rainbow stacker wooden ring	4	
648	Melissa & doug vehicles 8 (pcs)	4	
649	Fruit basket knob wooden puzzle (8 pcs)	4	
650	Melissa & doug fish	4	
651	Hape number matching	3	
652	LASLU2-pack wooden kids jigsaw education	4	

**(GROUP – 15)**

**DOW SCHOOL OF PROSTHETIC & ORTHOTIC DEPARTMENT,**  
**MATERIAL LIST**

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Quantity Required</b>
653	Ankle Nut Bolt M-10 Local (sample available)	100 Pair
654	Band Saw Blade Steel/for Wood and Metal (sample available)	24 Pc
655	Cash Brace Set Imported / Local	24 Set
656	Cementex Glue 1 kg Tin	150 Tin
657	Wooden Chisel Metal Medium 1 inch	12 Pc
658	Copying Pencil Faber Castle 12X12	12 Packet
659	Clay 1 Kg	01 Packet
660	Color Powder Green, Blue, Red	06 Packet
661	Cosmetic Foam Molty Foam Sheet 4inch commander foam	24 Pc
662	Cosmetic Glove (24 + 24) Men Rt+Lt( China color 9,10,11)	48 Pc
663	Cosmetic Glove (24 + 24) Women Rt+Lt(China 9,10, 11)	48 Pc
664	Cotton Webbing Belt Cotton 2cm	02 Roll
665	Cut Screw 1.5 Inch, 2 Inch	06 Packet
666	Cutter Machine Blade Disc AEG SMT 355	06 Pc
667	DB Shoes Complete set Different Sizes 09,10,11,12,13 cm	15 Pair
668	Dust Mask Care Face Mask	72 Packet
669	Disposable Apron Plastic/ Local 12X100	12 Pack
670	Dust Pan Plastic Local	12 Pc

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Quantity Required</b>
671	Ear Protector Imported / Plastic	24 Pc
672	Elbow Joint Prosthetic Plastic Local (complete set)	18 Pc
673	Flying Nut & Bolt S.S China (sample available)	04 Packet
674	Glue Brush 1 Inch local	60 Pc
675	Glue Pot Plastic/local/imported	06 Pc
676	Gonio Meter Imported/local	02 Pc
677	Heat Gun Imported	06 Pc
678	Heluxs welgus splint Rtr + Lt Imported	24 pair
679	Iron Rod 10mm, 12mm,	100 Kg
680	Knife Milling Tool Blade 729Y51 Imported / Similar	02 Pair
681	Ladies Socks Nylon	4000 Pair
682	Leather Calf (sample available)	100 Kg
683	Laquer ICI 0.91	48 Tin
684	Machine Screw & Nut 4mmx20 mm/ flat head	18 Packet
685	Measuring Tape China Tailor 5ft	60 Pc
686	Machine Oil Liquid	04 Tin
687	Machine Oil Pot Plastic/Metal	24 Pc
688	Orthotic Knee Joint Small Local Mild Steel	48 Pair
689	Orthotic Knee Joint Medium Local Mild Steel	24 Pair
690	Orthotic Knee Joint Large Local Mild Steel	72 Pair
691	Paper cup Large Size	2000 Pc

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Quantity Required</b>
692	PVA Foil Imported	10 Roll
693	Plaster of Paris Bandage Gypsona / Orthoplast 4 Inch	1000 Pc
694	Plaster of Paris Bandage Gypsona / Orthoplast 6 Inch	7000 Pc
695	Pedilene Foam Imported	30 Kg
696	Pedilene Foam Hardener Imported	30 Kg
697	Plaster of Paris Powder National 33kg	500 Bag
698	Prosthetic Knee Joint (18 + 18) Plastic Local Rt+Lt	36 Pair
699	Polypropylene Sheet 4mm Imported 2X1m	60 Sheet
700	Polypropylene Sheet 3mm Imported 2X1m	60 Sheet
701	Polypropylene Sheet 5mm Imported 2X1m	48 Sheet
702	Polyester Resin Al-Khair 555	225 Kg
703	Paper Knife Blade China, 6 Inch (Packet of 10 Blades)	10 Packet
704	Plier Side Cutter Imported	25 Pc
705	Plier Nose Imported	25 Pc
706	Plier Ordinary Imported	25 Pc
707	Paper Knife Cutter China 6 Inch (Standard Size)	24 Pc
708	Putty Matt Poligate 1kg	12 Box
709	Putty Matt Hardener Poligate Hardener	24 Box
710	Rubber Sheet 10 mm sheet	12 Sheet
711	Rubber Sole 3 mm sheet	12 sheet
712	Speed Rivet S.S Large	06 Packet

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Quantity Required</b>
713	Stockinet Cotton 3 Inch/Stretchable Local	30 Kg
714	Stockinet Perlon 3 Inch/Stretchable Local	30 Kg
715	Stockinet Cotton 4 Inch/Stretchable Local	50 Kg
716	Stockinet Perlon 4 Inch/Stretchable Local	50 Kg
717	Stockinet Cotton 6 Inch/Stretchable Local	50 Kg
718	Stockinet Perlon 6 Inch/Stretchable Local	50 Kg
719	Selophine sheet Wrapping sheet large size	60 Roll
720	Speed Rivet S.S Small	06 Packet
721	Spring Washer Sample Available	02 Packet
722	Surgical Handle S.S No. 8	24 Pc
723	Surgical Blade S.S No. 4	04 Packet
724	Sach Foot China 15 Rt+Lt	16 Pc
725	Sach Foot China 17 Rt+Lt	16 Pc
726	Sach Foot China 19 Rt+Lt	24 Pc
727	Sach Foot China 20 Rt+Lt	24 Pc
728	Sach Foot China 21 Rt+Lt	24 Pc
729	Sach Foot China 22 Rt+Lt	24 Pc
730	Sach Foot China 23 Rt+Lt	24 Pc
731	Sach Foot China 24 Rt+Lt	28 Pc
732	Sach Foot China 25 Rt+Lt	12 Pc
733	Sach Foot China 29 Rt+Lt	06 Pc

<b>Item No</b>	<b>Name of Goods, Technical Description, Specifications, and Standards</b>	<b>Quantity Required</b>
734	Sach Foot China 30 Rt+Lt	06 Pc
735	Surform Blade Round/Imported	24 Pc
736	Surform Blade Half Round/Imported	60 Pc
737	Surform Blade Flat/Imported	48 Pc
738	System Hand Rt+Lt Local (complete set )	48 Pc
739	Safety Goggle Plastic Imported	60 Pc
740	Suction Pipe Rubber+Metal	48 Ft
741	Sewing Machine Singer With Motor /Ordinary	02 Set
742	Router machine Local	01 Set
743	Oven for polypropylene sheet with stand Local	01 Set
744	Tepe Foam 6mm Imported /1x1 m	75 Sheet
745	Towel Cotton Medium Size (Best quality)	24 Pc
746	T. Handle Allen Key (06+06) S.S China, 4mm, 8mm	12 Pc
747	Thumb Spica Fabricated Rt + Lt	24 Pc
748	Tennon Saw Wood / Medium Size	06 Pc
749	Vaseline Petroleum Jelly	10 Kg
750	Vernier Caliper Large Size	06 Pc
751	Webbing Elastic Belt Imported 2.5cm 623G1=25	02 Roll
752	Wire Brush Metal and Plastic	12 Pc
753	Wrist Splint Fabricated Imported	24 Pc
754	Wire Mesh Aluminum	25 Mtr

Item No	Name of Goods, Technical Description, Specifications, and Standards	Quantity Required
755	Wooden Block 13x10x13	60 Pc

**SPECIAL NOTE:**

- 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.
- 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.
- iii. Preference would be given to the machinery / equipment of USA / UK / Japan / European origin with FDA approval / CE marked / JIS and should be quoted with all the standard accessories.
- iv. Best quality Compatible UPS must be quoted with all the Treadmills.
- v. Price should be quoted for complete standard sets of Crockery / goods of best quality. DUHS reserves the right to acquire samples of the offered goods.
- vi. Design and quality of the Furniture / Fixture and other items would be checked at DUHS.



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 \_\_\_\_\_ 2017 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

S#	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	Quantity of Stores	Unit	Currency	Rate Per Unit	Total Price
1	2	3	4	5	6	7	8	9	10
<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 \_\_\_\_\_