



ALIMCO

**Artificial Limbs Manufacturing Corporation of India
(A GOVERNMENT OF INDIA UNDERTAKING)
G.T. ROAD, KANPUR-U.P. 209217**

TENDER NO.PT/OT/___/AY DATE – XX.XX.2021

TENDER DOCUMENTS

FOR

**“Design, Fabrication and Supply of Receipt, Storage & Retrieval system
(On Turn Key Basis)”**

Dear Sir,

- Online tenders are invited for **“Design, Fabrication and Supply of Receipt, Storage & Retrieval system (on turnkey basis)”** to the following destination conforming strictly to ALIMCO Specifications enclosed at Annexure-A, against Purchase Orders to be placed on the successful Tenderer within specified period as per Purchase Order. The specific conditions of supply are enclosed at Annexure-D. **Manual bids shall not be accepted.**

Artificial Limbs Manufacturing Corporation of India

Qt

y – 01 Set.
G.T. ROAD, Kanpur-209217 (U.P.)

- The specification of **“Design, Fabrication and Supply of Receipt, Storage & Retrieval system (on turnkey basis)”** and a tentative quantity likely to be covered by Purchase Order is indicated in the **ANNEXURE- ‘A’**. The whole plant would be required to be supplied as per the delivery schedule specified in our Purchase Order or as indicated in the tender.

Sr. No.	Description	Qty.	Estimated
1.	““Design, Fabrication and Supply of Receipt, Storage & Retrieval system (On Turn Key Basis)”	As per Annexure A	19 Cr

- Tender documents may be downloaded from ALIMCO website www.alimco.in (for reference only) and CPPP website <https://eprocure.gov.in/eprocure/app> as per the schedule as given in CRITICAL DATE SHEET as under.

CRITICAL DATE SHEET

Published Date	--...2021 (10:00 AM)
Pre-Bid meeting date and time	--... 2021 (11.30 AM)
Bid Document Download Start Date	--...2021 (10:00 AM)
Query Start Date	From date of uploading
Query End Date	10 days before bid submission
Bid Submission Start Date	--...2021 (10:00 AM)
Bid Submission End Date	--...2021 (02:00 PM)
Bid Opening Date	--...2021 (3:30 PM)

Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>.

Tenderer/Contractors are advised to follow the instructions provided in the ‘Instructions to the Contractors/Tenderer for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at

<https://eprocure.gov.in/eprocure/app>.

Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

Part I ('TC' BID):

The tenderers are requested to submit the scan copy of following details/documents in their 'TC'-Bid.

Mandatory / Pre-Qualification Criteria):-

- i) All tenderers are required to submit Rs. 600/- (Including GST), towards cost of Tender documents, if down- loaded from the website of the Corporation/CPPP. (All SSI units/ MSE Vendors are exempted from Tender Cost on submission of valid Udyog Aadhaar memorandum (UAM)/ Udyam Registration against tender for the items/nature of business/ type of services specified there in the UAM). The cost of Tender documents for Rs. 600/- (Including GST) can be submitted **only through online payment gateway available at www.alimco.in and submit scan copy of the e-receipt of the same along with TC bid.**
- ii) The person signing the bid should be duly authorised representative of the firm/company whose signature should be verified and certificate of authority should be submitted. The poser or authorisation or any other document consisting of adequate proof of the ability of the signatory to bind the firm/company should be annexed to the bid.
- iii) Tender documents with proper seal and signature of authorised person on each page of the bid must be submitted.
- iv) The Complete specifications, Make/Model/Brand consisting of whole plant & its accessories offered on parameters specified as per Annexure-A, must be mentioned. The details with values for individual specifications/parameters desired must be indicated at Annexure 'B2' to this tender document.
- v) Copy of GST Registration Certificate, duly signed & stamped.
- vi) The tenderer should have an average annual turnover of not less than 30% of estimated value during the latest three financial years. In order to authenticate, **a certificate regarding average turnover from a qualified Chartered Accountant mentioning UDIN is required to be furnished along with 'TC-Bid'.**
- vii) Copy of income tax return for the latest three financial years duly signed & stamped.
- viii) Only OEMs/OEM Authorised vendor with relevant expertise are allowed to bid for the whole system (on turn-key basis) mentioned in the tender document. The declaration/ certificate is required from bidder.
- ix) The tenderer must have completed similar supply orders/contracts/agreements minimum 01 no. if order value is 80% of the Estimated value, 02 nos. if order value is 50% of the PO/VO value & 03 nos. if order value is 30% of the Estimated value of any Govt. /PSU/Govt. Aided Organization/ Institution/ Private Organization in last 05 years, or as specified at Annexure-A, Please enclose copy of such supply orders/contracts/agreements along with completion certificate/ proof of the same issued by the client.

Defination of similar supply: Supply and installation of mechanized, automatic or manual storage system that stores the material and dispenses the stored materials efficiently to be handled manually or with material handling equipment.
- x) Undertaking stating that "The delivery, installation, commissioning and training of the plant (on turn-key Basis) must be completed within the stipulated period as indicated in the

tender or specified at Annexure- A, from the date of placement of PO/work contract” **in the format enclosed at Appendix-1.**

- xi) The tenderer should submit an undertaking that his/her firm has not been debarred/blacklisted/terminated/banned to participate in the tender by any Govt. Institution, PSUs, and State Govt. or Central Govt. Deptt. **in the format enclosed at Appendix-2.**
- xii) The tenderer should submit an undertaking that his/her Offer is valid for acceptance for 120 days from the date of opening of TC Bids **in the format enclosed at Appendix-3.**
- xiii) Undertaking to the effect that all the tender terms & conditions are acceptable to the bidder **in the format enclosed at Appendix-4.**
- xiv) Undertaking to the effect that a Warranty Performance Bank Guarantee (PBG) of 3% of the order value, valid for warranty/defect liability period& claim submission date will be submitted after the commissioning of the plant (on turn-key basis). The security deposit shall be released on receipt of 3% PBG valid for warranty period **in the format enclosed at Appendix-5.**
- xv) In case firm wishes to avail Advance of 10% of cost of machine, they have to submit an undertaking to the effect that an Advance Bank Guarantee (BG) of 110% of the advance value subject to maximum up to 100 Lakhs, valid for successful installation, commissioning & Prove out of whole plant & it's accessories & can be submitted within 1 months from the date of releasing the PO/Work Order of the plant (on turn-key basis)**in the format enclosed at Appendix-6.**The recovery of the advance will be done as adjustment @25% of advance value from the running bill. The Advance Bank Guarantee (BG) for advance shall only be released after successful installation, commissioning & Prove-out of whole plant/system & it's accessories and full recovery of the advance.
- xvi) The tenderer should submit an undertaking that his/her firm shall provide Security Deposit within 14 days of releasing PO **in the format enclosed at Appendix-7.**
- xvii) The tenderer should submit an undertaking that his/her firm shall provide the complete training regarding operation & maintenance of the Whole Plant (On turn-key Basis) & its accessories **in the format enclosed at Appendix-8.**
- xviii) The tenderer should submit an undertaking for unconditional acceptance to replace the supplies if rejected at the destination **in the format enclosed at Appendix-9.**
- xix) Undertaking to be submitted by the tenderer that “payment terms mentioned at Para No-16 of this tender document (i.e. Terms of Payment) is acceptable” **in the format enclosed at Appendix-10.**
- xx) The tenderer should submit an undertaking that his firm shall attach the proof regarding prior Experience of supplying such systems, as specified in the Annexure-A of the Tender Document. Vendor to provide details of such customers along with contact number for verification) **in the format enclosed at Appendix-11.**
- xxi) Tenderers are required to submit “**Tender Acceptance Letter**” in the format enclosed at **Appendix-12.**
- xxii) Tenderers are required to submit “**Undertaking**” regarding availment of GST and matching of Input credit **in the format enclosed at Appendix-13.**
- xxiii) Tenderers are required to submit “**Undertaking**” regarding the material deliver in multi-stages and the payment of the same will be done on the basis of completion of stage wise work as given **in the format enclosed in Appendix-14.**

- xxiv) Undertaking to be submitted by the tendered that “They should undertake that they will execute comprehensive AMC including spares and labour for the period of 03 years after the expiry of 2 years warranty/defect liability period as per the requirement of ALIMCO and the AMC shall not exceed 5%, 6% & 7% of basic value of the machine/plant during 3rd, 4th & 5th year respectively from the date of successful installation & commissioning of the machine/plant/item/equipment” **in the format enclosed at Appendix-15 and 15/1.**
- xxv) Tenderers are required to submit duly filled **Annexure ‘B1 & B2’**, enclosed herewith.
- a. An affidavit to be sought from L1 party regarding, The party has not been debarred/blacklisted/terminated/banned by any Govt. Institution, PSUs, and State Govt. or Central Govt. Deptt.
 - b. The party has not supplied the same Machine /System/ Plant at a cost lower than the cost offered to ALIMCO to any government / semi-government /reputed private organisation in India.
- xxvi) Latest Government of India guidelines on “Purchase Preference to Make in India” placed at Appendix 16.
- a. Self certification that the items offered meets the local content requirement for ‘Class-I local supplier/ ‘Class-II local supplier, as the case may be as per **Clause 1 of Appendix 16.** – Bidder to confirm
 - b. Certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of supplies other than companies giving the percentage of local content as per **Clause 1 of Appendix 16** – Bidder to furnish.
 - c. Details of location at which local value addition is made – Bidder to confirm
- xxvii) Latest Government of India guidelines on “PUBLIC PROCUREMENT POLICY FOR GOODS PRODUCED AND SERVICES RENDERED BY MICRO AND SMALL ENTERPRISES (MSES):” placed at **Appendix 17.**
- xxviii) Latest Government of India guidelines “Mandatory Conditions to be satisfied by any bidder from a country which shares a land border with India” placed at **Appendix 18.**
- a. Self attested copy of **Appendix 18** mandatory conditions to be satisfied by any bidder from a country which shares a land border with India. – Bidder to confirm
 - b. Certificate of compliance of clauses of **Appendix 18, clause A VII.** – Bidder to confirm
 - c. Certification as per last paragraph of **Appendix 18** mandatory conditions to be satisfied by any bidder from a country which shares a land border with India. – Bidder to confirm.
 - d. The **Appendix 18** must be signed and stamp and submitted/uploaded by Bidder along with the bid. To be read in conjunction with Order (Public Procurement No. 2) F.No.6/18/2019-PDD dated 23rd July 2020 issued by Ministry of Finance, Department of Expenditure, Public Procurement Division. – Bidder to Confirm
- xxix) Bid security declaration Appendix -19.
- xxx) Documents in support of technical Parameters A1, A2 and A3 (clause 10 h)
- xxxi) QAP and PERT chart shall be submitted by successful bidder within one month of issue of LOA for Approval.
- xxxii) Any other documents as mentioned in Tender.

(All these documents / details / conformation should necessarily be submitted specifically & in the same order.)

NOTE:

i) **Part II ('P'BID):** shall consist of complete price details as under: -

P Bid offer shall be uploaded online. Rate should be quoted in Rupee per unit **as per format at Annexure-C (P-bid)**. Rate should be quoted for All inclusive Price at destination as indicated in Para 1 & should be without any price escalation clause. The following data shall be invariably furnished:-

- a) GSTIN No., HSN Code, GST in % & Rs.
- b) Packing & Forwarding charges, Installation charges, if any, in % & Rs.
- c) Freight charges in % & Rs. (destination as indicated in para-1).
- d) Charges for installation and commissioning (if any) may please be clearly indicated. Alternatively, rates quoted shall be considered to be inclusive of installation & commissioning charges.

THIS BREAKUP IS ESSENTIAL-TO ENABLE PLACEMENT OF THE PURCHASE ORDERS AND PAYMENTS BY H.Q./AAPC's AS THE CASE MAY BE AND KEEPING IN VIEW APPLICABILITY OF GST BY THE GOVERNMENT w.e.f. 1st July 2017

The L1 offer will be decided based on all inclusive price and excluding GST only (destination as indicated in para-1).

NOTE: ALIMCO GST Registration details are given below.

	H.Q, Kanpur
GST Regd. No.	09AABCA8899F1Z6

Variation Clause: - Any change (Increase / Decrease) in Govt. Duties / Levies / Taxes GST as amended made applicable by Govt. (State / Central) from time to time at the rate as will be applicable over & above the basic price/rate quoted by parties in their offer during the currency of Purchase Order/Contract shall be considered by the Corporation for amendment on party's request along with necessary documents in support of their claim/amendment.

4. **SITE INSPECTION**: The tenderers shall be deemed to have inspected and examined the site and its Surrounding and information available in connection therewith and to have satisfied himself, so far as is practicable, before submitting his tender, to the extent and nature of work and materials necessary for completion of works, availability of such materials, the means of access to the site and the accommodation that he may require and, in general, shall be deemed to have obtained all necessary information.
5. All the bids so received against the tender shall be scrutinized and assessed for the Plant suitability offered by you. Offers of only those tenderers whose bids are found conforming to laid-down specifications and qualifying our requirements shall be considered. Quotes with any variation in the specifications affecting functions of the Plant as specified are liable for outright rejection. Tenderers are therefore requested not to quote for nonconforming specifications Plants as an alternative one or two otherwise, for which tenders are liable for rejection. Each value in Part II (P-Bid) as specified is to be mentioned in tenders and words "as specified" or "same" shall not be considered valid at all.
6. No change in specifications by tenderers shall be permissible after submission of Technical Bids.
7. **EARNEST MONEY DEPOSIT& SECURITY DEPOSIT:**

No earnest money (EMD) needs to be paid. Bid Declaration in the format at **Appendix 19** to be given.

Subsequent to placement of Order / Contract, the successful tenderer will be required to deposit a sum equal to 3% of the Order/ Contract value subject to a maximum of Rs. 100.00 lakhs, within 14 days from the date of purchase order as **Security Deposit (SD)** in the form of 'Demand Draft' or 'Pay Order' or 'Bankers Cheque' or 'Irrevocable Bank Guarantee' from any of Nationalized Bank in the prescribed format enclosed at **Annexure-E** only in favour of **ALIMCO** payable at **Kanpur** for due discharge of the Purchase Order released on the basis of this tender. This will be retained till the expiry of warranty Period for the plant supplied. No interest will be payable on the Security Deposit.

The Security deposit may be refunded/returned on submission of irrevocable, unconditional & acceptable Bank guarantee as performance guarantee of 3% of purchase Order/Contract value by the party to cover its obligations to offer free of cost replacement under the warranty period from any nationalized bank. The corporation may also consider, at its discretion, acceptance of Corporate Guarantee given by Foreign Principal In lieu of Bank Guarantee in case of imported goods.

Security deposit shall be furnished within the time limit provided for in the Contract. Non submission of Security deposit within the time specified for the purpose shall amount to the breach of essential conditions of the Contract and shall render the Contract liable to cancellation & the contractor shall be liable for all consequence thereof or caused there by.

After Satisfactory installation, commissioning & Training of the plant/machine and on receipt of Warranty Performance Bank Guarantee equal to 3% of the PO/work contract Value, valid for the warranty / defect liability period, the Security deposit amount shall be released by ALIMCO.

The Corporation reserves the right to forfeit the security money deposit in case the supplier fails to make good losses on supplies, unable to replace supplies found unacceptable as well as losses on account of exceptional delays in supplies.

8. Submission of Tender

The tender shall be submitted online in two part, viz., technical bid and price bid Technical Bid (TC Bid)

The following documents are to be furnished by the tenderer along with **Technical Bid** as per the tender document

- 1) Scanned copy of e receipt against tender document cost / Exemption Certificate.
- 2) Scanned copy of all relevant documents as per Tender.

Please note that no indication of the rates/amounts be made in any of the documents submitted with the TC-BID

PRICE BID (P Bid)

- (a) Schedule of price bid in the form of Annexure-C.

9. Virtual Pre-Bid Meeting

- a) The tenderer may submit their queries on the tender document if any by email on the email id: -----

----- or ----- Only the queries submitted by the tenderers, who have either purchased or deposited the cost of tender documents after downloading the tender document from ALIMCO website up to the due date of submission of queries, would be discussed in the pre bid meeting.

- b) During the course of Virtual Pre-Bid Conference, the Bidder will be free to seek clarifications and make suggestions for consideration of the Authority. The Authority shall endeavor to provide clarifications and such further information as it may, in its sole discretion, consider appropriate for facilitating a fair, transparent and competitive Selection process.
- c) Clarifications will be uploaded on ALIMCO website as per the schedule date fixed for submission. Any modification to tender document, which may become necessary as a result of pre bid meeting, shall be made through issuance of an Amendment/Corrigendum.

10. **OPENING & EVALUATION OF TENDER:**

- a) The **tenders** shall be opened online at <https://eprocure.gov.in/eprocure/appat> 15.30 hours on due date in presence of representatives of tenderers who may like to be present. Bidder can view live bid opening at their remote end also. Bids will be opened as per date/time as mentioned in the Tender Critical Date Sheet.
- b) Only the 'TC-Bid' (Part I) of the tender will be opened online on---.2021 at **15.30 Hrs.** by the Tender Opening Committee of ALIMCO in the presence of representatives of tenderers who may like to be present. **Tenders received late will not be considered. If the due date happens to be a holiday the same stands extended to the date of next working day with time remaining the same. However, the Corporation has the right to alter the date & time of Tender closing & opening. The same shall be notified only on the website of the Corporation.** The procedure will be as follows:
- c) Subsequent to opening of 'TC-BID' of all tenderers correspondence / discussion with regard to the conditions and other technical aspects may be held by the Committee nominated by ALIMCO, if needed
- d) In case any tenderer submit only 'TC-BID' his tender shall not be considered and shall be treated as incomplete tender. Similarly, if any tenderer submit only 'P-BID', the same shall also be not considered.
- e) The ALIMCO has a right to seek clarification/ documents from the tenderer relating to TC-Bid of tenderers if such information is essential for evaluation of tender.
- f) Commercial bids of only those Tenderers will be opened who are found to be technically qualified & acceptable. Commercial bids shall be quoted all-inclusive price including basic price, packing & forwarding, freight, insurance, taxes, unloading, installation & commissioning charges, etc.
- g) Tender Evaluation shall be done using QCBS (Quality and Cost Based Selection) method.
- h) **Weightages to be assigned to different qualifying criteria.**

Evaluation Criteria of Bids:

Technical Bid (TC-Bid (Part I)) = 100 marks,

Price Bid (P-Bid) = 100 marks

A. Technical Bid: Maximum Marks = 100 marks

A1. Work Experience: Maximum Marks = 40 marks.

Bidders shall have supplied at least 5 (Five) Storage and Retrieval systems as defined below, in the last 8 (eight) years. Satisfactory Performance certificate from two clients not older than 1 year from date of submission of bid shall be enclosed.

Following Storage and Retrieval systems shall only be considered for this tender:

Supply and installation of mechanized, automatic or manual storage system that stores the material and dispenses the stored materials efficiently to be handled manually or with material handling equipment. For sheets, tubes or pipes, Bought out Parts & Miscellaneous items.

Failing to fulfill the above requirement will lead to the disqualification of the Bidder.

A2. Technical Completeness of the Offer: Maximum marks = 30 marks

The Bid shall be complete with details of :-

1. Unloading of material from trucks,
2. Receipt and Material inspection unit,
3. Handling of Rejected parts,
4. Transfer of Material to Storage System,
5. Storage System,
6. Retrieval from storage system and transfer to Issuing section,
7. Conveying of material to WC2 and to other work centers,
8. Data Centre
9. Inventory Management System
10. Handling and Location Management System.
11. Layout drawings,
12. List of Equipments with their quantities and broad technical specification.

The offer shall be technically complete, failing which bidder will be disqualified.

The most suitable offer will be given maximum marks.

A3. Technical Presentation: Maximum marks = 30 marks

Bidders shall submit Technical Presentation along with the bid. Bidder will be required to give this presentation at ALIMCO, Kanpur after opening of Technical bid. Time for presentation will be 30 minutes. Bidders will be informed at least 4 working days in advance for giving a technical presentation.

The technical presentation shall contain the following details.

1. Latest concepts used while designing the system
2. Salient Design features of the system
3. Layout and material movement
4. Description of Unloading, Receipt, Storage, Movements and Issue system.
5. Suitability to site conditions and modifications of existing structures to be made, by the bidder.
6. Traceability and Record Keeping methods
7. Variety of materials stored and their quantities.
8. Inventory Management
9. Handling and Location Management
10. IT Requirements.
11. Ease of Movement, Operation and Maintenance
12. Limitations of the proposed system
13. Fail safe features.

14. Support and services.
15. Details of latest Safety standards/Norms followed, as per GOI.

The most suitable offer will be given maximum marks.

For bidder to be qualified in Technical bid, bidder shall have scored at least 70 marks out of 100 marks, along with the terms and conditions mentioned above. Technical score will be combination of A1+A2+A3.

B. Financial Bid: Maximum marks = 100

Financial Score = 100 marks

The lowest Financial Bid value / amount (L1) will be assigned 100 marks. Higher Financial Bids shall be allotted proportionate marks as per formula given below:
Marks for Bidder in all the qualifying criteria = (Price of L1 bidder / Price of bidder) X 100, (to two places of decimal)

- i) The work shall be awarded to the bidders scoring the highest marks as per procedure detailed below.

The overall score will be calculated as follows:

Overall score of bidder = (Technical score X 0.70) + (Financial score X 0.30).

11. REJECTION OF TENDER:

- a) Tenders received without cost of tender document are liable to be rejected as also indicated at Para 3(i).
- b) Conditional and unsigned tenders, tenders containing absurd or unworkable rates and amounts, tenders which are incomplete or otherwise considered defective and tenders not in accordance with the tender conditions, drawings/specifications etc. are liable to be rejected.
- c) Canvassing in any form in connection with the tender is strictly prohibited and the tenders submitted by the party who resort to canvassing are liable to be rejected.
- d) The acceptance of tender will rest with ALIMCO which does not bind itself to accept the lowest tender or any tender and reserves full rights for the rejection of any or all tenders without assigning any reasons whatsoever.

12. VALIDITY OF TENDER:

- a) The tenders shall remain open for acceptance for a minimum period validity of 120 days from, the date of opening of tenders or till such period up to which the extension of validity is agreed to mutually. This may please be stipulated clearly in the Quotation.
- b) If notified within this period that the tender has been accepted, the tenderer shall be bound by the terms of the offer along with the terms that have been agreed mutually.
- c) All the tenders without PROPER SPECIFICATION / MAKE / BRAND / BROCHURE /CATALOUGE/ LEAFLET & TEST CERTIFICATES wherever required, are liable to be rejected. It shall be in the interest of the tenderer that complete offer is made for our consideration. It will be in the interest of the tenderer to submit details/values against each individual parameters mentioned at Annexure 'B2' and sample wherever possible along with the offer.

13. QUANTITY DISCOUNT:

In order to submit the most competitive offer, the Tenderer may indicate the quantity discounts as applicable on the price. However, the buyer reserves the right to accept the quantity discounts for lower quantities as well. The quantities indicated in the Annexure 'A' are liable to revision either upwards or downwards.

14. DELIVERY:

- a) The delivery, installation, commissioning & Training of the whole plant and its accessories must be completed within the stipulated period specified at Annexure-A, from the date of placement/acceptance of PO/ work contract.
- b) The delivery of the plant shall be made strictly as per delivery schedule as stipulated in our Purchase Order/Work Contract or modified time to time by ALIMCO. In case of Failure to supply, install & commission/execution of work within the stipulated period will make the tenderers liable to an unconditional penalty. The penalty/Liquidated damages shall be levied at the rate of point five percent (i.e. 1/2 % or 0.5%) per week (or fraction of a week) subject to the maximum of 10% of the purchase order / work contract value.

15. INSPECTION:

- a) Inspection will be carried out at the Destination (refer Para 1) and unacceptable/rejected Item will be returned to the supplier through bank at the supplier's risk and cost by road, only after receipt and acceptance of replacement supplies provided by the suppliers free of cost. Alternatively, all the tenderer will have to furnish their Banker's Name, Address including Code No. along with a declaration/undertaking to guarantee collection of the returned supplies documents negotiated through their bank within 07 days of its presentation.
- b) In case of local supplier, rejected Item shall be lifted from our stores within 15 days of our rejection advice after refunding the payment, if already made to them before collecting the supply. In case of failure to lift the rejected Item, we may dispose-off the rejected Item as deemed fit and no claim whatsoever shall be entertained in this respect and the tenderer shall be liable to pay amount paid by ALIMCO, if any.

16. TERMS OF PAYMENT:

ALIMCO is a Schedule 'C' Mini Ratna Category II Central Public Sector Enterprises, registered under Section 8 (Not for Profit motive) of the Companies Act, 2013, (corresponding to Section 25 of the Companies Act, 1956). The terms of payment shall be as follows:

- a) 60% material cost of invoice (exclude GST) on receipt of material at ALIMCO site.
- b) 30% material cost of invoice plus installation (exclude GST) total 90%, after completion of erection work of each item (exclude GST).
- c) Balance 10% (exclude GST) of work will be released after successful prove out and receipt of bank guarantee from a nationalized bank equal to 3% of PO/WO value.
- d) GST portion shall be paid on availment and matching of Input Credit.
- e) Supplier's Bank Charges/Draft making charges will have to be borne by the party only.
- f) The tenderer will be required to submit their RTGS details duly certified by the Bank along with a crossed/cancelled Cheque in support of the details, as all payments/refunds are preferably be made through RTGS.

17. RIGHT OF ACCEPTANCE:

ALIMCO reserves the right to reject any or all the tenders in part or full without assigning any reasons thereof. The Corporation also reserves the right to negotiate the rates and

terms and conditions of supply with any or all the tenderers at its sole discretion as deemed fit without assigning any reasons thereof.

ARBITRATION

In case of any dispute, arising during the operation of the contract, efforts shall be made to resolve it by mutual discussions failing which the matter shall be referred to the Chairman & Managing Director of ALIMCO G.T. Road, Kanpur-209217 or his nominee whose decision shall be final and binding on both the parties. Arbitration proceedings shall be held at Kanpur as per provisions of the Arbitration & Conciliation Act 1996 & as amended from time to time and the Kanpur City Court shall have the jurisdiction in the matter.

Thanking you,

Yours faithfully, For Artificial Limbs
Mfg. Corporation of India

Dy. General Manager (SP&C)

Encl: As Above

**“Design, Fabrication and Supply of Receipt, Storage & Retrieval system
(On Turn Key Basis)”**

Sr. No.	Description	Remarks																														
1.0	Existing Storage: The incoming material is stored at 6 to 7 locations on available floor, racks, container bins, etc. Due to non-availability of proper material storage system materials are being kept in different locations. Receipt and Issuance data is maintained on Bin cards as well as in ALIMCO Software. Each material has a unique part number for identification.	To be Noted																														
2.0	A new storage system to be set up in the 70x30 meter shed i.e. Work Centre – 1 (WC1). The Height of the shed which may be used is 6 mtr and the floor is having a bearing capacity of 5 Tonnes /sq. mtrs. (Any requirement/need to increase this bearing capacity for any section of the floor will be in Bidders Scope). Bidders may visit the site while planning the required facilities for this storage area.	To be Confirm by Bidder																														
3.0	At the entrance and outside of the WC1, open space/shed of 10x70 mtrs with roof sheeting is available. The central 10 mtrs area has to be left for entrance of trucks and movement of material to WC1. In the same area 10 mtrs has to be left for a tree which is situated in between this area. An enclosure of minimum size 10 m X 10 m, with furnishing and IT equipment to act as the Receipt section has to be set up in this covered area outside WC1. This open area has concrete flooring.	Confirm																														
4.0	<p>The trucks shall be unloaded at the entrance door using Gantry Crane & Hoists for sheets and pipes. The number of trucks to be handled per day is Minimum 10 Nos. Bought out parts (BOP) other than sheet/pipes to be unloaded manually using forklifts, Dock Levellers, Hydraulic Lift Tables and other unloading infrastructure. The hoists and cranes shall use slings, wire ropes, electromagnets for unloading. Any modification required in the entry door of WC1 is in the scope of the bidder.</p> <p>The following minimum equipments along with the minimum Quantity mentioned shall be provided by bidder. The Broad Specifications of equipments shall also be submitted by bidder.</p> <table border="1"> <thead> <tr> <th>S.No.</th><th>Description</th><th>Minimum Quantity</th></tr> </thead> <tbody> <tr> <td>1</td><td>Gantry Crane - 5 Ton</td><td>1</td></tr> <tr> <td>2</td><td>Hoists – 3 Ton</td><td>2</td></tr> <tr> <td>3</td><td>Forklifts – 5 Ton</td><td>2</td></tr> <tr> <td>4</td><td>Scissor Lift – 2Ton</td><td>2</td></tr> <tr> <td>5</td><td>Reach Truck/ High Rise Stacker – 1.5 Ton</td><td>2</td></tr> <tr> <td>6</td><td>Battery operated Pallet Trucks – 2.5 tonn</td><td>5</td></tr> <tr> <td>7</td><td>Hand Pallet Truck – 2 Ton</td><td>3</td></tr> <tr> <td>8</td><td>Rail Trolleys – 3 Ton</td><td>2</td></tr> <tr> <td>9</td><td>Simple Trolleys – 500 Kg</td><td>10</td></tr> </tbody> </table> <p>Other equipment may also be supplied by the vendor accordingly to the requirement of their system to make the facility fully functional and shall be indicated in offer along brief description and quantity.</p>	S.No.	Description	Minimum Quantity	1	Gantry Crane - 5 Ton	1	2	Hoists – 3 Ton	2	3	Forklifts – 5 Ton	2	4	Scissor Lift – 2Ton	2	5	Reach Truck/ High Rise Stacker – 1.5 Ton	2	6	Battery operated Pallet Trucks – 2.5 tonn	5	7	Hand Pallet Truck – 2 Ton	3	8	Rail Trolleys – 3 Ton	2	9	Simple Trolleys – 500 Kg	10	Confirm
S.No.	Description	Minimum Quantity																														
1	Gantry Crane - 5 Ton	1																														
2	Hoists – 3 Ton	2																														
3	Forklifts – 5 Ton	2																														
4	Scissor Lift – 2Ton	2																														
5	Reach Truck/ High Rise Stacker – 1.5 Ton	2																														
6	Battery operated Pallet Trucks – 2.5 tonn	5																														
7	Hand Pallet Truck – 2 Ton	3																														
8	Rail Trolleys – 3 Ton	2																														
9	Simple Trolleys – 500 Kg	10																														
5.0	Suitable size of Separate enclosure with wire mesh fencing to be provided outside WC1 for keeping Rejected Material as well as for Material under Inspection. Bidder shall mark these locations on the layout drawing submitted along with bid.	Confirm																														
6.0	The Automated storage and retrieval system required to be supplied by bidder shall be divided for keeping four types of components as mentioned below:																															
a)	Ferrous & Non Ferrous Tubes & Pipes as per the list attached.	Confirm																														
	The incoming raw materials shall be moved manually from receipt area to base																															

	of the storage system, which shall then be stored and retrieved automatically to the ground level.	
b)	Ferrous Sheets as per the list attached. The incoming raw materials shall be moved manually from receipt area to base of the storage system, which shall then be stored and retrieved automatically to the ground level.	Confirm
c)	Bought out Parts & Miscellaneous items as per the list attached. The incoming raw materials shall be moved manually from receipt area to base of the storage system, which shall then be able to stored and retrieved to the ground level.	Confirm
d)	Tools and Measuring Equipments as per the list attached. The incoming raw materials shall be moved manually from receipt area to base of the storage system, which shall then be stored and retrieved automatically to the ground level.	Confirm
7.0	Material to be transferred from WC1 to WC2 shall be moved on two conveyor / roller chute/ rail guided. Material to be sent to other work centers shall be through Forklifts, Pallet Trucks (Battery operated and Manual), Tow trucks, etc.	
8.0	Changes in Door openings for entry into WC1 as well as exit from WC1 to WC2 (using two Conveyor/ rail guided Systems), door openings for loading products to be delivered to other work centres shall be in the scope of bidder. Any change in flooring to house the above equipments shall also be in the scope of the bidder. Bidder shall furnish details.	
9.0	There shall be separate/Demarcated areas for Pipe/tube storage, Sheet storage, BOP (Bought out Parts other than pipes & sheets) and Tools & Measuring Equipments storage. A list of likely items with quantity to be stored is enclosed with Annexure A. BOP storage area shall be largest to accommodate miscellaneous products also	Confirm
10.0	Bidders to plan the facility keeping aside space for adding similar racks, etc. for future expansion. The Loading/Unloading method, Storage method shall be shown against each type of component listed in Annexure A, with reference image of equipments.	
11.0	For each of the four type of components as per point 6 above, bidders have to design and identify the equipments/storage facilities required along with their quantities, broad specification, Load carrying capacity make and model no. of the equipments suggested.	Confirm
12.0	Equipments to move the material after unloading up to the Storage Racks / Vertical Carousel / ASRS / shall be provided by bidder. Material can be moved using Forklifts, Tow trucks, Battery operated pallet trucks, Modular trolley, etc.	Confirm
13.0	Details of Storage system, Storage Method used along with their quantities and technical specification (broad) shall be furnished. Reference photographs and layout diagram shall also be given. Calculation of the requirement of number of Rack Towers and Bin / Pallets, number of stackers required and the storage speed shall be furnished. Pallet designed for Bought Out Parts should be flexible to store different types of material as per the list enclosed. Details for Pallets- Minimum number of pallets position designed should be 800 nos. Minimum dimension for pallets designed – 1000mm x1000mm x 1000 mm for storage of brought out items. Each pallet Should be designed for bearing minimum load of 1000 kg. (880 pallets to be supplied along with the System)	Confirm
14.0	Considerations of dimension of the WC1 shed, variety of material to be stored and their quantities, ease of operation and maintenance, IT requirements, system flow, shall be considered while providing the storage system. Any limitation of the system shall also be brought out.	Confirm

15.0	Separate space of minimum 6m x 6m near the boundary wall of WC1 to serve as Material Issue Area. Bidder to decide as per design layout.	Confirm
16.0	Inventory Management System & Location and Handling Management System to be provided. The Inventory management software shall manage the inventory of the entire store and shall have record of all transactions carried out. The location of each tray and its status shall be controlled by Location Management Software while the movement of the equipments shall be controlled by Handling software. Perpetual Software license for all softwares used to be provided.	Confirm
17.0	A data centre (with PC, printer, etc.) for proper Addressal System of parts stored in WC1 through Bar Codes (generated for each transaction) shall be provided by bidder. Real-time availability of information shall be there to facility Inventory Management system and Location & Handling Management system.	Confirm
18.0	Hazardous items shall not be stored in WC1.	Confirm
19.0	Bidders to suggest packaging standards, lot size for packaging and inventory norms for at least 50 major BOP (based on total numbers stored) for uniformity / palletization.	Confirm
20.0	UPS for power back of the entire system (IT equipments) is required to be provided by the bidder for a minimum of 2 hrs.	Confirm
21.0	Details of safety features in the facility / equipments. Latest GOI guidelines to be followed regarding safety in case of fire or other accidents. The system to be designed according to relevant Indian Standards.	Confirm
22.0	Complete Erection and Commissioning of the facility is in scope of bidder. This includes demonstration of software for traceability function and Inventory management module, Location & Handling management module and including all required civil work.	Confirm
23.0	Make and model of the equipments being supplied shall be listed. Three sets of operation, maintenance manuals shall be submitted.	Confirm
24.0	List & Rate of each mandatory Spare parts & Consumables for 1 year requirement after warranty period is to be provided.	Confirm
25.0	Training on Operation & Maintenance of facility shall be imparted. One month training required for both Operation and Maintenance purpose.	Confirm
26.0	All type of Material Handling Equipment mentioned above are in scope of vendor.	Confirm
27.0	Acceptance Test: The entire facility shall be operated successfully for 10 days of 8 hrs shift.	Confirm
28.0	Warranty: The entire machine/systems inclusive of all system/accessories must be covered under warranty for a period of 24 months (min.) from the date of commissioning.	Confirm

DELIVERY PERIOD INCLUDING INSTALLATION, COMMISSIONING& TRAINING:

The delivery period including installation, commissioning& training of the items/ machines/ plant at the destination mentioned in Para 1 on page no. 02 of the tender documents will be 06 months from the date of placement of Purchase Order/work contract.

WARRANTY:

The plant inclusive of all Plant/machines/system/accessories should be covered under warranty for a period of 24 months from the date of successful commissioning.

Note:

1. The loading/unloading of machine & other components of supply and their handling at destination site is in the scope of vendor.
2. Breakdown calls to be attended within 72 hrs. Physically or within 48 hrs. through tele-diagnostic.
3. Machine foundation details and drawings with specifications to be provided by the tenderer. Vendor to arrange machine foundation work, if required, for the installation of items/ machine/ plant.
4. Total power consumption (in kW) to be provided by the tenderer.
5. The Bus-bar trunking (BBT) line for electricity will be provided at 8.5 meter height at one location. Sufficient suitable cable, cable tray, Circuit breaker, panel, fittings to connect the machine from power source is in Vendor's scope. If system/plant requires separate electrical panel that will be in vendor's

scope. Suitable power back-up for failsafe operation of Machine in the event of power failure will be in vendor's scope.

6. Compressed air/PNG/Water pipeline will be available in the work center (Air pressure available will be approx. 5.5 to 6 bar). All necessary fittings, related Civil work , air dryer, air booster as per Plant/System & machine requirements, from factory outlet point to Plant & Machine is in vendor scope.
7. Vendor to ensure operation and maintenance training for 10 days, at OEM premises. ALIMCO will bear the cost of travelling, lodging and fooding.
8. Bidders to furnish the latest Safety Standards Compliance of all relevant safety norms & regulation of Govt. of India of the system shall be in vendor scope.
9. Vendor to supply additional quantity of oil and lubricants for two more fills along with initial fill, if required.
10. Proper earthing of plant/machinery is in vendor scope. If separate earthing is required for machine/plant than earthing pit is in vendor scope.
11. Vendor should undertake that they will execute comprehensive AMC including spares and labour for the period of 03 years after the expiry of warranty/defect liability period as per the requirement of ALIMCO and the AMC shall not exceed 5%,6% & 7% of basic value of the machine/plant during 3rd, 4th& 5th year respectively from the date of successful installation & commissioning of the machine/plant/item/equipment".
12. Vendor shall take full responsibility for the adequate stability and safety of all site operations and installation & commissioning as per the latest safety manuals published by Indian Standards Institution Statutory rules regulations and provisions of order conditions etc. and in case of default, Vendor shall solely be responsible and indemnify the corporation for any loss or damage caused to the ALIMCO for any violation of concerned laws.

LIKELY LIST OF ITEMS TO BE STORED

a) Ferrous & Non Ferrous Tubes & Pipes

Sr No.	Item Code	Name	Unit	Inventory to be planned	Unit Weight/pkt weight (Kg)	Total Weight (KG)	Packaging boxes/cartons size/Material size
1	AE12	SQ. TUBE M.S ERW 25 MM SQ. WALL	Meter	2000	7.20	2400	6000 MM LENGTH
2	AE15	SQUARE TUBE MS ERW 25.4X25.4X1.8MM	Kgs	30000	8.50	30000	6000 MM LENGTH
3	AF13	STEEL TUBE ERW-C1 OD 22.23 MM	Meter	50000	4.40	36667	6000 MM LENGTH
4	AF14	STEEL TUBE ERW-C1 OD DIA 19.05 MM	Meter	35000	2.60	15167	6000 MM LENGTH
5	AF15	STEEL TUBE ERW-C1 OD 17.08 MM	Meter	30000	2.20	11000	6000 MM LENGTH
6	AF16	STEEL TUBE ERW-C1 OD 25.4 MM	Meter	75000	4.80	60000	6000 MM LENGTH
7	AF25	TUBE M.S ERW OD 17 T5 40 KG/MM	Meter	4000	4.00	2667	6000 MM LENGTH
8	AF28	MS ERW TUBE C1 OD-10MM WALL THK 1.2	Meter	2000	1.00	333	5000 MM LENGTH
9	AF42	STEEL TUBE ERW-C2,OD 14MM THICK	Meter	1000	1.80	300	6000 MM LENGTH
10	AF44	STEEL TUBE ERW C1 OD 28.6MM,	Meter	10000	6.00	10000	6000 MM LENGTH
11	AF45	M.S.TUBE DIA 38 MM.	Meter	5000	7.60	6333	6000 MM LENGTH
12	AF46	STEEL TUBE ERW C1 OD 18MM	Meter	1000	2.50	417	5000 MM LENGTH
13	AF52	STEEL TUBE ERW C1 OD 12 MM.	Meter	500	1.40	117	6000 MM LENGTH
14	AF60	STEEL/T.ERW-C OD 25.4 THK1.2MM	Meter	40000	4.00	26667	6000 MM LENGTH
15	AF76	STEEL TUBE ERW1, IS3074	Kgs	3000	3.00	3000	6000 MM LENGTH
16	AQ44	EXTRUDED TUBE AL. ALLOY OD 25.4X3MM	Kgs	1000	8.70	1000	3660X25.4X3 MM
17	AQ69	EXTRUDED SQUARE TUBE ALUMINIUM ALOY	Kgs	20000	1.20	20000	3660X19X19 MM
18	AQ79	EXTRUDED TUBE ALUMINIUM ALLOY	Kgs	3000	1.00	3000	3660X25.4 MM
19	AQ80	EXTRUDED TUBE ALUMINIUM ALLOY IS:	Kgs	20000	1.00	15000	3660X22.22 MM
20	AQ82	EXTRUDED TUBE AL. ALLOY IS:1285	Kgs	1000	0.60	1000	3660X12.7 MM
21	AQ89	EXTRUDED ALLOY TUBE O.D 51.5X3.2 MM	Kgs	500	6.15	500	3660X51.5X3.2MM
22	AQ97	EXTRUDED AL.ALLOY TUBE HV9-T6 -6063	Kgs	500	2.12	500	3660 MM LENGTH
23	AQ07	ALUMINIUM EXTRUDED SECTION SIZE 5X12MM	Kgs	3000	0.35	1050.00	2070X5X12MM
24	AQ08	ALUMINIUM EXTRUDED SECTION SIZE 6X16MM	Kgs	5000	0.82	4100.00	3000X6X16MM
25	AQ09	ALUMINIUM EXTRUDED SECTION SIZE 6X20MM	Kgs	2000	0.8	1600.00	2500X6X20MM

b) Ferrous Sheets

SrNo.	Item Code	Name	Unit	Inventory to be planned	Unit Weight/pkt weight (Kg)	Total Weight(KG)	Packaging boxes/cartons size/Material size
1	AA08	SHEET M.S. GD 'HR1' IS 1079 TH 3.15	Kgs	20000	78.00	20000	1250X2500X3.15mm
2	AA21	SHEET M.S. C.R.A GD340 0.5MM THICK	Kgs	7000	12.00	7000	1250X2500X0.5mm
3	AA22	SHEET MS CRA GD 'O' 1MM THICK	Kgs	15000	25.00	15000	1250X2500X1mm
4	AA23	SHEET MS CRA GD 'O' 1.25MM IS:513	Kgs	5000	32.00	5000	1250X2500X1.25mm
5	AA25	SHEET MS CRA GD 'O' 1.6MM THICK	Kgs	7000	40.00	7000	1250X2500X1.6mm
6	AA26	SHEET MS CRA GD 'O' 1.8MM THICK	Kgs	1000	44.00	1000	1250X2500X1.8mm
7	AA27	SHEET MS CRA GD 'O' 2MM THICK IS:513	Kgs	15000	50.00	15000	1250X2500X2mm
8	AA28	SHEET MS CRA GD 'O' 3MM THICK IS:513	Kgs	2000	70.00	2000	1250X2500X3MM
9	AD75	CHEQURED PLATE 3MM AS PER IS:3502	Kgs	4000	85.00	4000	1250X2500X3MM
10	AP31	SHEET AL. ALLOY SIC 1/2 HARD MM	Kgs	1000	6.00	1000	1250X2500X2MM
11	AP32	SHEET AL. ALLOY SIC 1/2 HARD IS:737	Kgs	2500	9.00	2500	1250X2500X3.15MM
12	AP33	SHEET AL. ALLOY SIC THICKNESS 5 MM	Kgs	2500	15.70	2500	1250X2500X3MM
13	AP45	SHEET ALUMINIUM ALLOY H.S 30 W.P.	Kgs	500	10.00	500	3.05x1.23x4mm
14	AP46	SHEET ALUMINIUM ALLOY H.S 30 W.P.	Kgs	500	7.00	500	3.05x1.23x2mm
15	AP47	SHEET ALUMINIUM ALLOY H.S 30 W.P. 1	Kgs	500	4.00	500	3.05x1.23x1mm

c) Bought out Parts & Miscellaneous items.

Sr. No	SKU Name/part code	Part Nomenclature	UNIT	Inventory	Packing Type (Cartons or Loose)	Carton Dimension (L X W X H) in MM	Carton Weight (Kg)
1	AG09	STEEL CHEQUERED PLATE SIZE 450X200M	Nos.	8000	loose	450x200	3
2	AL22	STRIP SPRING STEEL THICK 0.5 MM.	Kgs	1000	Roll	500X500X0.5mm	150
3	AL25	STRIP SPRING STEEL THICK 1.0 MM.	Kgs	1000	Roll	400X400X1MM	100
4	AL30	STRIP COLD ROLLED STEEL1.6 MM THICK	Kgs	500	Roll	400X400X1.6MM	150
5	AM91	NICKLE ANODE PLATES	Kgs	2500	Jute bag		
6	AM97	TIN LEAD ALLOY ANODES(FOR CHROMIUM)	Kgs	1500	Jute bag	1/2"x3"x24"	
7	AM98	H.G. ZINC INGOTS (ZINC ANODE)	Kgs	1000	Jute bag		40
8	AV31	SHEET RUBBER-SHOE VELTING SIZE	Nos.	7000	polythene bag	400x300x3 mm	10
9	AW74	GRANNULES ABS GD I (BLACK COLOUR)	Kgs	500	Poly Bag	780x480x150	25
10	AW75	GRANNULES HOSTAFORM 'C' 9021	Kgs	500	Poly Bag	780x480x150	25
11	AW83	GRANNULES POLYETHELENE LOW DENSITY	Kgs	500	Poly Bag	780x480x150	25
12	AW86	GRANNULES ABS GRADE AB50LAC-120 NAT	Kgs	2000	Poly Bag	780x480x150	25
13	AW90	GRANNULES POLYAMIDE (NYLON) IS:7078	Kgs	3000	Poly Bag	780x480x150	25
14	AW91	GRANNULES POLYVINYL CHLORIDE IS	Kgs	500	Poly Bag	780x480x150	25
15	AW92	GRANNULES POLYVINYL CHLORIDE IS:	Kgs	500	Poly Bag	780x480x150	25
16	AW95	GRANNULES POLYVINYL CHLORIDE	Kgs	500	Poly Bag	780x480x150	25
17	AW96	GRANNULES POLYPROPYLENE NATURAL COL	Kgs	3000	Poly Bag	780x480x150	25
18	DL10	EPOXY POLYSTER PAINT(GLOSSY) C.WINE	Kgs	5000	pkt	380x240x175	10.00
19	DL12	EPOXY POLYSTER POWDER PAINT COLOUR	Kgs	500	pkt	380x240x175	10.00
20	EB59	JK COPIER A4 (PHOTOCOPY/FAX PAPER)	Packet	1000	pkt	297X210MM	25.00
21	EL02	SOAP WASHING BAR 501 / O.K./ PSM	Nos.	2000	pkt	292x127x177mm	10.00
22	EY04	GLOVES HAND COTTON	Pair	2500	Poly Bag	700X630X300MM	35.00
23	EY13	HAND GLOVES LEATHER COTTON 12"	Pair	5000	Poly Bag	700X630X300MM	40.00
24	FV42	COPPER COATING MIG WELDING WIRE 0.8	Spool	2000	pkt	305X305X102mm	15.00
25	FV76	ROD GAS WELDING M.S. COPPER COATED	Kgs	1000	pkt	1016X152.4X51mm	30.00
26	FW08	SILICON BRONZE ROD 1.6 MM(16 SWG)	Kgs	500	pkt	762x254mm	25.00
27	GH23	GRINDING WHEEL SIZE 100X16X6MM	Nos .	3000	pkt	170x100x100	3

28	HL79	PLASTIC ROLL	Roll	1000	Poly Bag	680x200	40.00
29	HL88	TIN SEALS SUITABLE FOR STRAPPING 1/	Kgs	2000	Poly Bag	680x260	50.00
30	HM70	POLYTHENE BAGS SIZE 700X150. 600 G	Kgs	1000	Poly Bag	700X450X200	30.00
31	HM71	POLYTHENE BAGS SIZE 450X150, 600G	Kgs	1000	Poly Bag	700X450X200	30.00
32	HM72	POLYTHENE BAGS SIZE 300X125, 600G	Kgs	1000	Poly Bag	700X450X200	30.00
33	HM73	POLYTHENE BAGS SIZE 600X150, 600G	Kgs	1000	Poly Bag	700X450X200	30.00
34	HM81	POLYRTHYLENE BAG-LENGTH-1150 MM.	Nos.	5000	Poly Bag	700X450X200	15
35	HM82	POLYRTHYLENE BAG-LENGTH-1275 MM	Nos.	5000	Poly Bag	700X450X200	18
36	HM91	PP BAG IN WOVEN FABRIC SIZE 20*30	Kgs	500	Poly Bag	1000x480x200	30.00
37	HM92	PP BAG IN WOVEN FABRIC SIZE 30*40	Kgs	1000	Poly Bag	1000x580x200	32.00
38	HM93	SELF SEALING POLYTHENE BAG	Nos.	1000	Poly Bag	400X300X120	5
39	HM94	SELF SEALING POLYTHENE BAG	Nos.	3000	Poly Bag	400X300X120	5
40	HM95	SELF SEALING POLYTHENE BAG	Nos.	5000	Poly Bag	400X300X120	5
41	HM96	SELF SEALING POLYTHENE BAG	Nos.	5000	Poly Bag	400X300X120	5
42	HM98	PERFORATED POLYTHENE BAG	Nos.	5000	Poly Bag	400X300X120	5
43	LA24	HAND GRIP 22MM, OD.34MM	Nos.	75000	Polybag	900x500x110	30
44	LA61	BICYCLE BRAKE SHOE R/L	Pair	30000	Jute Bag	400x300x260	40
45	LA66	BICYCLE BOTTOM & TOP H.B.R. 1/8"	Set	50000	Polybag	400x300x100	25
46	LA67	SPROCKET 22 TEETH AS PER ALIMCO DRA	Nos.	50000	jute Bag	400x300x100	35
47	LB40	BICYCLE CHAIN 70 PAIRS OF LINK	Nos.	8000	jute Bag	700X450X200	100
47	LB52	BICYCLE BOTTOM HEAD BALL RACER 1/8	Nos.	40000	Carton Box Square	400x400x400	25
48	LB55	BUCKLE FOR 1" TAPE AS PER DRG	Nos.	10000	Polybag	400x300x100	200
49	LB56	BICYCLE TOP HEAD SCREWED RACER 1/8"	Nos.	50000	Carton Box	550x300x200	25
50	LB57	BICYCLE TOP HEAD LOCK NUT (CHECK NU	Nos.	50000	Carton Box	500x300x150	30
51	LB66	BICYCLE HEAD TUBE (FACE PIPE)	Nos.	5000	jute Bag	400x400x400	300
52	LB86	BICYCLE HEAD TUBE (FACE PIPE) O.D	Nos.	30000	Polybag	400x280x150	40
53	LB89	BICYCLE TOP LUG FRAME WITHOUT CUT	Nos.	50000	Jute Bag	500x300x150	40
54	LB97	BICYCLE HANDLE TIGHTNER BOLT 8" B.C	Nos.	30000	Jute Bag	600x350x200	45
55	LB98	BICYCLE BOTTAM AXLE ASSY (SET OF 4)	Nos.	30000	Polybag	500x300x200	40
56	LB99	BICYCLE BOTTAM BRACKET SHEEL (AS PER	Nos.	50000	Jute Bag	600x400x200	45
57	LC08	BICYCLE COTTER PIN STANDARD-ZINC PL	Nos.	75000	Polybag	600x400x200	35
58	LC13	BICYCLE REFLECTOR ROUND BLACK PREFE	Nos.	50000	Carton Box	500x300x300	30

59	LC38	INTEGRAL SKIN ARMREST (WITH SCREWS)	Nos.	25000	Polybag	900x500x300	40
60	LC42	P.U. FOAM ARM REST (FLAT TYPE) AS	Nos.	10000	Polybag	900x500x300	40
61	LC46	BICYCLE FREE WHEEL, 18 TEETH, HALF	Nos.	30000	Jute Bag	500x300x200	40
62	LC51	BICYCLE FRONT HUB (32 HOLE)	Nos.	2500	Jute Bag	700X450X200	200
63	LC56	STANDARD BICYCLE REAR HUB (40 HOLES	Nos.	15000	Jutebag	400x300x100	40
64	LC61	BICYCLE L/HAND PEDAL CRANK 8" LONG	Nos.	35000	Jute bag	400x300x200	50
65	LC63	BICYCLE PEDAL AXLE COMPLETE WITH CO	Nos.	50000	Jutebag	400x300x200	45
66	LC64	BICYCLE PEDAL TUBE, OD-16, ID-14,	Nos.	30000	Jutebag	600x400x200	40
67	LC65	BICYCLE PEDAL CUP SET (SMALL & BIG	Nos.	50000	Jute bag	500x300x300	40
68	LC67	BICYCLE CHAIN ADJUSTER ASSY. HEAVY	Nos.	75000	Polybag	900x500x300	40
69	LC70	DRAW BOLT (M.S. ROUND) WITH NUT &	Nos.	50000	Polybag	500x300x200	50
70	LC86	BRAKE CHIMITI FRONT WHEEL (RICKSHAW	Nos.	30000	Jutebag	400x300x100	45
71	LC89	RICKSHAW BRAKE ROD WITH LOCK B.C.P	Nos.	25000	Jute bag	400x300x200	40
72	LC96	BRAKE CLIP R&L (PAIR)	PAIR	30000			
73	LD25	BICYCLE CHAIN 1/2" X1/8" 134 LINKS	Nos.	30000	Jutebag	400x300x200	40
74	LD44	BICYCLE BELL	Nos.	10000	Polybag	600x400x200	50
75	LD46	COMMERCIAL CASTOR WHEEL ASSY. 4"	Nos.	20000	Polybag	700x400x200	45
76	LD50	HAND GRIP ID 21MM PVC MOULDED BLACK	Nos.	30000	Polybag	900x500x300	40
77	LF12	BICYCLE BRAKE WIRE DIA 1.4X1460 MM	SET	5000	Jute bag	700X450X200	500
78	LF14	SET OF BICYCLE SPOKE DIA 2MM	GROOS	10000	Jute bag	700X450X200	90
79	LF15	SET OF BICYCLE SPOKE NIP. WASHER	GROOS	2000	Jute bag	700X450X200	90
80	LF23	RACING FRONT BRAKE AS PER DRG.	Nos.	10000	Jute bag	700X450X200	200
81	LF58	PU FOAM ARM REST WITH SCREW	Nos.	3000	Jute bag	700X450X200	100
82	LF81	RANGER CYCLE FRAME LOCK BRASS LEVER	Nos.	5000	Carton Box	800x500x500	60
83	LF90	RECHARGEABLE SMF BATTERY12V,33AH	Nos.	10000	pkt	200x150x200	22
84	LG64	SMART PHONE WITH SCREEN READING	Nos.	3000	Carton Box	600x400x200	10
85	LG66	TABLET MAKE LENOVO	Nos.	1000			
86	LG67	DAISY PLAYER WITH ONE ADD.SPEAKER	Nos.	4000	Carton Box	600x400x200	25
87	LG68	SMART CANE TYPE I NORMAL CANE A.H.	Nos.	5000	Carton Box	600x400x200	40
88	LG81	MULTI SENSORY INTE.EDUCATIONAL KIT	KIT	5000	pkt	600x400x200	15
89	LG91	ASSISTIVE DAILY LIVING (ADL)KIT	KIT	2500	pkt	600x400x200	25
90	LG92	CELL PHONE FOR LEPROSY PATIENT	KIT	3000	Carton Box	600x400x200	15

91	LH70	PACKING BOX FOR BTE HEARING AID	Nos.	50000	Carton Box	600x600x600	35
92	LJ48	BICYCLE FULL HALF CHAIN COVER	Nos.	15000	Carton Box	400x300x300	20
93	LJ51	BICYCLE CHAIN 134 LINKS	Nos.	5000	Jute bag	400x300x200	100
94	L K18	STD. BICYCLE HERO RANGER HUB ASSY.	Nos.	8000	Jute bag	400x300x200	200
95	L K 21	BICYCLE SPOKE ASSY. DIA 2.6 MM (12G)	Nos.	100000	Jute bag	400x300x200	90
96	LK 22	BICYCLE SPOKE ASSY. DIA 2.6 MM (12G)	Nos.	100000	Jute bag	400x300x200	90
97	LK47	SMPS BATTERY CHARGER FOR 24V 33AH	Nos.	5000	pkt	900x400x400	40
98	LK59	ISI MARKED (IS:4151), HELMET	Nos.	5000	pkt	900x700x800	30
99	TD2A55Q00 (Seat)	BACK REST ASSY (AS PER DRG.)	Nos.	5000	polythene bag	400x350x380	5
100	TD2A65S00 (Seat)	SEAT ASSY. (AS PER DRG.)	Nos.	5000	polythene bag	460x430x50	25
101	TD2C38AA9	FOOT REST PLATE SZ 600X320 MM	Nos.	10000	loose	600X320 MM	4
102	TD2C38B00 (Seat)	BACK REST ASSEMBLY	Nos.	3000	loose	610x310x50	1
103	TD2C38C00 (Seat)	SEAT ASSEMBLY	Nos.	3000	loose	610x430x50	1
104	TD2C94C00 (Seat)	Seat	Nos.	1000	loose	560x400x50	1
105	TD2C95D00 (Seat)	SEAT BACK	Nos.	1000	loose	540x400x50	1
106	VD83	NYLON STRAPPING SEALING M/C	Nos.	250	pkt	150x70x80	1.00
107	VJ02	TENSIONER & SEALER	Set	500	pkt	380X120X40	2.00
108	VX70	POLYTHENE WRAPPER (STRETCH FILM)	Kgs	2500	pkt	450x450x340	30

d) Tools and Measuring Equipments

SrNo.	Item Code	Name	Unit	Inventory
1	NE76	D/ ENDED PLUG GAUGE GO/NOGO 7H8	Nos.	5
2	NE77	D/ ENDED PLUG GAUGE GO/NOGO 9H8	Nos.	5
3	NE94	THREAD RING GAUGE (BICYCLE THREAD)	Nos.	5
4	NF05	DIGITAL VERNIER CALIPER RANGE 0-300	Nos.	5
5	NF06	DIGITAL HEIGHT GAUGE 0-600MM RANGE	Nos.	5
6	NF14	DIAL BORE GAUGE RANGE 18-35 MM	Nos.	5
7	NF15	DIAL BORE GAUGE RANGE 35-60 MM	Nos.	5
8	NF20	DIGITAL BALL PAINT MICROMETER 0-25M	Nos.	5
9	NF21	DIGITAL VERNIER CALIPER RANGE 0-150	Nos.	5
10	NF22	DIGITAL VERNIER CALIPER R-0-200MM	Nos.	5
11	NF37	GAUGE THREAD RING (NO-GO) BICYCLE	Nos.	5
12	NF38	THREAD PLUG GAUGE (GO NO GO) BICYCL	Nos.	5
13	NF47	GAUGE THREAD RING MEDIUM M3 'GO'	Nos.	5
14	NF49	GAUGE THREAD PLUG DOUBLE ENDED GO/N	Nos.	5
15	NF57	THREAD RING GAUGE N/GO M3 X 0.5	Nos.	5
16	NF58	THREAD RING GAUGE N/GO M4 X 0.7	Nos.	5
17	NF59	THREAD RING GAUGE N/GO M5 X 0.8	Nos.	5
18	NF60	THREAD RING GAUGE N/GO M6 X 1.0	Nos.	5
19	NF61	THREAD RING GAUGE N/GO M10 X 1.5	Nos.	5
20	NF62	THREAD RING GAUGE N/GO M12 X 1.75	Nos.	5
21	NF63	THREAD P.G "GO/NO. GO" M12 X 1.75	Nos.	5
22	NF66	THREAD P.G "GO/NO. GO" M5 X 0.8	Nos.	5
23	NF74	THREAD RING G. "GO" 34.8X1.06 RH	Nos.	5
24	NF88	THREAD R.G. "NO. GO" 34.8X1.06 RH	Nos.	5
25	NG14	CALIPER JANNY 150MM	Nos.	5
26	NG19	DIG ELEC VERNIER CALIPER 0-150	Nos.	5
27	NG33	GAUGE RING SCREW MEDIUM FIT GO ONLY	Nos.	5
28	NG34	GAUGE RING SCREW GO TYPE 5X0.8MM MI	Nos.	5
29	NG35	GAUGE RING SCREW MEDIUM FIT GO M-6	Nos.	5
30	NG37	GAUGE RING SCREW MEDIUM FIT GO M-10	Nos.	5
31	NG38	GAUGE RING SCREW MEDIUM FIT GO M-12	Nos.	5
32	NG42	THREAD PLUG GAUGE GO/NOGO M6X1-6H	Nos.	5
33	NG43	GAUGE PLUG SCREW GO/NO GO MEDIUMM-8	Nos.	5
34	NG44	GAUGE PLUG SCREW GO/NO GO MEDIU-10	Nos.	5
35	NG92	MICROMETER OUTSIDE RATCHET R.0-25MM	Nos.	5
36	NG93	MICROMETER OUTSIDE RATCHETR.25-30MM	Nos.	5
37	NH02	TRY SQUARE STEEL ENGG. 'A' 100MM	Nos.	5
38	NH03	TRY SQUARE STEEL ENGG. 'A' 150MM	Nos.	5
39	NH04	TRY SQUARE STEEL ENGG. 'A' 200MM	Nos.	5
40	NH77	SURFACE ROUGHNESS TESTER	Nos.	5

41	NJ20	DIGITAL MICROMETER (0-25 mm.)	Nos.	5
42	NJ31	BURSTING STRENGTH TESTER	Set	5
43	NJ33	CORROSION TEST APPARATUS WORKING SI	Nos.	5
44	PA01	PARALLEL SHANK TWIST DRILL 1.0	Nos.	50
45	PA05	PARALLEL SHANK TWIST DRILL 1.6	Nos.	50
46	PA06	PARALLEL SHANK TWIST DRILL 1.7	Nos.	50
47	PA07	PARALLEL SHANK TWIST DRILL 1.8	Nos.	50
48	PA08	PARALLEL SHANK TWIST DRILL 2.0	Nos.	50
49	PA09	PARALLEL SHANK TWIST DRILL 2.2	Nos.	50
50	PA11	PARALLEL SHANK TWIST DRILL 2.5	Nos.	50
51	PA12	PARALLEL SHANK TWIST DRILL 2.6	Nos.	50
52	PA15	PARALLEL SHANK TWIST DRILL 3.0	Nos.	50
53	PA16	PARALLEL SHANK TWIST DRILL 3.1	Nos.	50
54	PA17	PARALLEL SHANK TWIST DRILL 3.2	Nos.	50
55	PA18	PARALLEL SHANK TWIST DRILL 3.3	Nos.	50
56	PA19	PARALLEL SHANK TWIST DRILL 3.5	Nos.	50
57	PA20	PARALLEL SHANK TWIST DRILL 3.7	Nos.	50
58	PA22	PARALLEL SHANK TWIST DRILL 4.0	Nos.	50
59	PA24	PARALLEL SHANK TWIST DRILL 4.2	Nos.	50
60	PA25	PARALLEL SHANK TWIST DRILL 4.5	Nos.	50
61	PA26	PARALLEL SHANK TWIST DRILL 4.7	Nos.	50
62	PA27	PARALLEL SHANK TWIST DRILL 4.8	Nos.	50
63	PA28	PARALLEL SHANK TWIST DRILL 5.0	Nos.	50
64	PA29	PARALLEL SHANK TWIST DRILL 5.2	Nos.	50
65	PA30	PARALLEL SHANK TWIST DRILL 5.5	Nos.	50
66	PA32	PARALLEL SHANK TWIST DRILL 5.8	Nos.	50
67	PA34	PARALLEL SHANK TWIST DRILL 6.0 IS:	Nos.	50
68	PA35	PARALLEL SHANK TWIST DRILL 6.2 IS:	Nos.	50
69	PA37	PARALLEL SHANK TWIST DRILL 6.5	Nos.	50
70	PA38	PARALLEL SHANK TWIST DRILL 6.7	Nos.	50
71	PA39	PARALLEL SHANK TWIST DRILL 6.8 IS:	Nos.	50
72	PA41	PARALLEL SHANK TWIST DRILL 7.0	Nos.	50
73	PA42	PARALLEL SHANK TWIST DRILL 7.2:	Nos.	50
74	PA43	PARALLEL SHANK TWIST DRILL 7.5IS: 5	Nos.	50
75	PA45	PARALLEL SHANK TWIST DRILL 7.8	Nos.	50
76	PA47	PARALLEL SHANK TWIST DRILL 8.0	Nos.	50
77	PA49	PARALLEL SHANK TWIST DRILL 8.5	Nos.	50
78	PA50	PARALLEL SHANK TWIST DRILL 8.7	Nos.	50
79	PA51	PARALLEL SHANK TWIST DRILL 8.8	Nos.	50
80	PA53	PARALLEL SHANK TWIST DRILL 9.0	Nos.	50
81	PA56	PARALLEL SHANK TWIST DRILL 9.8 IS:5	Nos.	50
82	PA57	PARALLEL SHANK TWIST DRILL9.9 IS:5	Nos.	50
83	PA58	PARALLEL SHANK TWIST DRILL 10.0	Nos.	50
84	PA59	PARALLEL SHANK TWIST DRILL 10.2	Nos.	50
85	PA61	PARALLEL SHANK TWIST DRILL 10.5	Nos.	50

86	PA62	PARALLEL SHANK TWIST DRILL 11.0	Nos.	50
87	PA69	PARALLEL SHANK TWIST DRILL 12.0	Nos.	50
88	PA70	PARALLEL SHANK TWIST DRILL 12.5	Nos.	50
89	PA81	PARALLEL SHANK TWIST DRILL 4.3	Nos.	50
90	PA82	PARALLEL SHANK TWIST DRILL 8.2	Nos.	50
91	PA85	PARALLEL SHANK TWIST DRILL 2.1	Nos.	50
92	PA96	TWIST DRILL DIA 7.4 MM	Nos.	50
93	PB10	ADDISON HSS P/S DRILL 10.6 MM	Nos.	50
94	PB11	ADDISON HSS P/S DRILL 10.7 MM	Nos.	50
95	PB37	DRILL Ø 4.0	Nos.	50
96	PC22	TAPER SHANK TWIST DRILL 12.5	Nos.	50
97	PC23	TAPER SHANK TWIST DRILL 13.0	Nos.	50
98	PC29	TAPER SHANK TWIST DRILL 15.5	Nos.	50
99	PC32	TAPER SHANK TWIST DRILL 16.5	Nos.	50
100	PC35	TAPER SHANK TWIST DRILL 17.25	Nos.	50
101	PC37	TAPER SHANK TWIST DRILL 18.0	Nos.	50
102	PC39	TAPER SHANK TWIST DRILL 19.0	Nos.	50
103	PC46	HSS T/S T/DRILL 25MM(ADDISON MAKE)	Nos.	50
104	PD29	HSS P/S DRILL LONG SERIES 2MM	Nos.	50
105	PD34	P/S TWIST DRILL 5.0 MM IS : 5102 LS	Nos.	50
106	PD36	P/S TWIST DRILL 6.0 MM IS:5102 LS	Nos.	50
107	PD37	P/S TWIST DRILL 6.5 IS :5102 LS	Nos.	50
108	PD41	P/S TWIST DRILL 8.0 MM IS: 5102 LS	Nos.	50
109	PD70	CENTRE DRILL PILOT DIA 3.15 MM	Nos.	50
110	PD75	CENTRE DRILL B 1.0 X4.0 IS : 6709	Nos.	50
111	PD76	CENTRE DRILL B 1.6 X6.3 IS:6709. HS	Nos.	50
112	PD79	CENTRE DRILL A 4 X10 IS:6709	Nos.	50
113	PI01	CARBIDE COATED INSERT CCMT09T308	Nos.	50
114	PI02	CARBIDE COATED INSERT DCMT070204-PM	Nos.	50
115	PI03	CARBIDE COATED INSERT TNMG160402-TS	Nos.	50
116	PI04	CARBIDE COATED INSERT VCGT160408-AI	Nos.	50
117	PI05	CARBIDE COATED INSERT VCMT 160408	Nos.	50
118	PI07	CARBIDE COATED INSERT VCMT 1600404	Nos.	50
119	PI08	CARBIDE COATED INSERT DCMT 070204	Nos.	50
120	PI09	CARBIDE COATED INSERT DCGT11304R-TH	Nos.	50
121	PI10	CARBIDE COATED INSERT SWGT1304PDFR	Nos.	50
122	PI11	CARBIDE COATED INSERT XVCT160504R-A	Nos.	50
123	PI13	SET OF PARTING & GROVING TOOL HOLDE	Nos.	50
124	PI14	SET OF90 DEGREE MILLING CUTTER 10MM	Nos.	50
125	PI16	MACHINE THREAD MILL CUTTER DIA 7.8	Nos.	50
126	PI17	MACHINE THREAD MILL CUTTER DIA 6 X	Nos.	50
127	PI18	MACHINE THREAD MILL CUTTER DIA 8 X	Nos.	50
128	PI19	MACHINE TAP M4 X 0.7 - 6H (FOR THRO	Nos.	50
129	PI20	MACHINE TAP M5 X 0.8 - 6H (FOR THRO	Nos.	50
130	PI21	MACHINE TAP M6 X 1.0 - 6H (FOR HOLE	Nos.	50

131	PI22	MACHINE TAP M8 X 1.25 - 6H (FOR THR	Nos.	50
132	PI24	MACHINE TAP M10 X 1.5 - 6H (FOR THR	Nos.	50
133	PI25	SOLID CARBIDE COATED REAMER DIA 10.	Nos.	50
134	PI26	SOLID CARBIDE COATED REAMER DIA 4.	Nos.	50
135	PI27	SOLID CARBIDE COATED CENTRE CUTTIN	Nos.	50
136	PI28	SOLID CARBIDE COATED CENTRE CUTTING	Nos.	50
137	PI29	SOLID CARBIDE COATED CUTTIN- 4	Nos.	50
138	PI31	SOLID CARBIDE COATED CUTTING R2 MM	Nos.	50
139	PI32	SOLID CARBIDE COATED CUTTING R1 MM	Nos.	50
140	PI34	SOLID CARBIDE4-FLUTED END MILL DIA	Nos.	50
141	PI35	SOLID CARBIDE COATED DRILL DIA 3.3M	Nos.	50
142	PI36	SOLID CARBIDE COATED DRILL DIA 4.0M	Nos.	50
143	PI37	SOLID CARBIDE COATED DRILL DIA 4.2M	Nos.	50
144	PI38	SOLID CARBIDE COATED DRILL DIA 5.5M	Nos.	50
145	PI39	SOLID CARBIDE COATED DRILL DIA 6.4M	Nos.	50
146	PI40	SOLID CARBIDE COATED DRILL DIA 6.8M	Nos.	50
147	PI41	SOLID CARBIDE COATED DRILL DIA 8.5M	Nos.	50
148	PI42	SOLID CARBIDE COATED DRILL DIA 9.4M	Nos.	50
149	PI43	SOLID CARBIDE COATED STEP DRILL DIA	Nos.	50
150	PI45	SOLID CARBIDE COATED OAL-70-75MM,	Nos.	50
151	PI47	SOLID CARBIDE COATED CHAMFER	Nos.	50
152	PI48	SOLID CARBIDE COATEDOAL-78-83MM,SH.	Nos.	50
153	PI49	DIA.4.1 X 11/8 X 15 ,OAL 81.2MM	Nos.	50
154	PI50	SOLID CARBIDE COATED REAMER DIA 9.5	Nos.	50
155	PI53	SOLID CARBIDE COATED REAMER DIA 8MM	Nos.	50
156	PI54	SOLID CARBIDE COATED R1.5 BALL END	Nos.	50
157	PI56	SLITTING CUTTER (INSERT TYPE)	Nos.	50
158	PI57	CUTTING INSERT FOR ABVE SLITTING	Nos.	50
159	PI60	SOLID CARBIDE COATED DRILL DIA 8.0M	Nos.	50
160	PJ50	LONG FLUTED MACHINE REAMER 4.0	Nos.	50
161	PJ51	LONG FLUTED MACHINE REAMER 5.0	Nos.	50
162	PJ52	LONG FLUTED MACHINE REAMER 6.0	Nos.	50
163	PJ53	LONG FLUTED MACHINE REAMER 7.0	Nos.	50
164	PJ56	LONG FLUTED MACHINE REAMER 9.0	Nos.	50
165	PJ57	LONG FLUTED MACHINE REAMER 10.0	Nos.	50
166	PJ59	LONG FLUTED MACHINE REAMER 12.0	Nos.	50
167	PJ61	LONG FLUTED MACHINE REAMER 13.0	Nos.	50
168	PJ62	LONG FLUTED MACHINE REAMER 14.0	Nos.	50
169	PJ64	LONG FLUTED MACHINE REAMER 16.0	Nos.	50
170	PJ65	LONG FLUTED MACHINE REAMER 17.0	Nos.	50
171	PJ68	LONG FLUTED MACHINE REAMER 22.225	Nos.	50
172	PJ72	LONG FLUTED MACHINE REAMER 19.0	Nos.	50
173	PJ74	LONG FLUTED MACHINE REAMER 15 MM	Nos.	50
174	PK22	CHUCKING REAMER 9.0 IS:5447 H.S.S	Nos.	50
175	PK91	T/S ADJUSTABLE REAMER 23/32"X25/32"	Nos.	50

176	PN04	PARALLEL SHANK END MILLING CUTTER 6	Nos.	50
177	PN05	PARALLEL SHANK END MILLING CUTTER 8	Nos.	50
178	PN08	PARALLEL SHANK END MILLING CUTTER12	Nos.	50
179	PN12	PARALLEL SHANK END MILLING CUTTER20	Nos.	50
180	PN13	PARALLEL SHANK END MILLING CUTTER25	Nos.	50
181	PN14	PARALLEL SHANK END MILLING CUTTER22	Nos.	50
182	PN41	P/S SLOT MILL CUTTERS 4 HSS	Nos.	50
183	PN51	P/S SLOT MILL CUTTERS 20 HSS	Nos.	50
184	PN52	P/S SLOT MILL CUTTERS 22 HSS	Nos.	50
185	PN78	VCMT 160404-SM IC 8250 (CUT. INS.)	Nos.	50
186	PQ04	SCREW SLOTTING CUTTER 75X22X1 MM	Nos.	50
187	PQ19	HSS P.S END MILL LONG SERIES 3MM	Nos.	50
188	PQ22	HSS P.S END MILL LONG SERIES 6MM	Nos.	50
189	PQ23	HSS P.S END MILL LONG SERIES 8MM	Nos.	50
190	PQ24	HSS P.S END MILL LONG SERIES 10MM	Nos.	50
191	PQ29	HSS P.S END MILL LONG SERIES 25MM	Nos.	50
192	PQ41	CARBIDE TIPPED BRAZED END MILL 12MM	Nos.	50
193	PQ50	HSS P/S ROUGHING END MILL 12MM	Nos.	50
194	PQ52	HSS P/S ROUGHING END MILL 20MM	Nos.	50
195	PQ53	HSS P/S ROUGHING END MILL 25MM	Nos.	50
196	PS02	METAL SLITTING SAW 80X1.0X22	Nos.	5
197	PS03	METAL SLITTING SAW 80X2.0X22 IS:503	Nos.	5
198	PS11	METAL SLITTING SAW 125X3.2X64B:	Nos.	100
199	PS23	METAL SLITTING SAW 200X32X6MM H.S.S	Nos.	5
200	PS36	METAL SLITTING SAW OD DIA 100X27.00	Nos.	5
201	PT83	SOLID CARBIDE CHAMFER TOOL DIA 14.0	Nos.	5
202	PT85	INDEXABLE DRILL DIA, 23.0 MM; C900	Nos.	5
203	PT86	INSERT FOR INDEXABLE DRILL DIA. 23.	Nos.	50
204	PU01	HAND TAP SERIAL M2 IS:6175(PART I)	Set	50
205	PU02	HAND TAP SERIAL M3 PART-II OR III	Set	50
206	PU03	HAND TAP SERIAL M4 PART II OR III	Set	50
207	PU04	HAND TAP SERIAL M5 PART II OR III H	Set	50
208	PU05	HAND TAP SERIAL M6 PART II OR III H	Set	50
209	PU06	HAND TAP SERIAL M8 PART II OR III H	Set	50
210	PU07	HAND TAP SERIAL M10 PART II OR III	Set	50
211	PU08	HAND TAP SERIAL M12 PART III	Set	50
212	PU16	HAND TAP BOTTOMING M4 IS:6175	Nos.	50
213	PU17	HAND TAP BOTTOMING M5 IS:6175	Nos.	50
214	PU20	MACHINE TAP C M4X0.5 IS:1988-HS	Nos.	50
215	PU21	MACHINE TAP C M8X1 IS:1988-HS	Nos.	50
216	PU22	MACHINE TAP C M12X 1 IS:1988-HS	Nos.	50
217	PU23	MACHINE TAP C M12X 1.25 IS:1988-HS	Nos.	50
218	PU24	MACHINE TAP C M16X 1 IS:1988-HS MAK	Nos.	50
219	PU25	MACHINE TAP C M36X1.5 IS:1988-HS	Nos.	50
220	PU28	MACHINE TAP C M8X1 HS IS:1988	Nos.	50

221	PU30	MACHINE TAP C M2 HS IS:1988	Nos.	50
222	PU31	MACHINE TAP C M3 HS IS:1988	Nos.	50
223	PU32	MACHINE TAP C M4 IS:1988-HS	Nos.	50
224	PU35	MACHINE TAP C M8 HS	Nos.	50
225	PU39	MACHINE TAP C M20 IS:1988-HS	Nos.	50
226	PU40	MACHINE TAP C M6 LEFT HAND HS	Nos.	50
227	PU47	MACHINE TAP B M 10 IS:1988 HS MAKE	Nos.	50
228	PU48	TAP NON SERIAL M3 IS: 6171	Nos.	50
229	PU52	HAND TAP PIPE 3/8 SET OF TWO	Set	50
230	PU61	HAND TAP BSW 1/4 SET OF THREE	Set	50
231	PU63	HAND TAP BSW 1/2 SET OF THREE	Nos.	50
232	PU64	HAND TAP BSW 5/8 SET OF THREE	Set	50
233	PU65	HAND TAP BSW 3/4 SET OF THREE	Set	50
234	PU68	HAND TAP BSF 1/2" SET OF THREE	Set	50
235	PU70	HAND TAP 4BA SET OF TWO BS:949	Set	50
236	PU71	HAND TAP 5BA SET OF TWO BS:949 HS	Set	50
237	PU72	HAND TAP 6BA SET OF TWO BS:949 HS	Set	50
238	PU73	FINISHING PLUG TAP MC 5P	Nos.	50
239	PU74	ROUGHING TAP MD 5R	Nos.	50
240	PU75	HAND TAP 'O' BA	Set	50
241	PU76	HAND TAP '1' BA	Set	50
242	PU77	HAND TAP '2' BA	Set	50
243	PU78	HAND TAP '3' BA	Set	50
244	PV06	TOTEM GOLD TAP M10X1.5	Nos.	50
245	PV16	H.S.S TYPE GUN NOSE M4X0.9 H.TAP	Nos.	50
246	PV51	TAP BOTTOMING M3 IS:6175	Nos.	50
247	PV61	HSS GUN NOSE TAPS P/S M 5 X 0.8	Nos.	50
248	PV63	P/S M/C TAP NOSE SIZE NO M-6	Nos.	50
249	PV64	HSS COBALT M/C TAP P/S TIALN	Nos.	50
250	PV65	HSS COBALT M/C TAP P/S TIALN	Nos.	50
251	PX52	CONVENTORY DIE HEA D 5/16" FOR DIE	Nos.	5
252	QA78	FILE HALF ROUND BASTARD 100MM	Nos.	50
253	QB05	FILE ROUND SECOND CUT SIZE 200MM	Nos.	5
254	QB95	FILE DIAMOND HALF ROUND SZ 120MM	Nos.	5
255	QC09	FILE NEEDLE (SET OF 12 PIECES)	Set	5
256	QD01	BLADE HAND HACKSAW 12"X1/2"X23G	Nos.	500
257	QD02	BLADE POWER HACKSAW 17"X1 1/4"	Nos.	100
258	QD27	BIMETALIC BAND SAW BLADE 6/10	Nos.	500
259	QD28	BIMETALIC BAND SAW BLADE 8/12 TPI	Nos.	150
260	QD30	BLADE BAND SAW 1/4"WIDE X 23G X10	Meter	1000
261	QD60	BLADE BAND SAW 2" X 19GX2X2 TPI	Meter	500
262	QD65	BI METAL BANDSAW BLADE 6/10TPI	Nos.	50
263	QD66	BI-METAL BAND SAW BLADE 2515X20MM	Nos.	50
264	QD67	BI-METAL BAND SAW BLADE 3000X27X0.9	Nos.	100
265	QD70	BLADE BAND SAW 2 1/2" X 198X 2 TPI	Meter	100

266	QF01	RECESSING TOOL 1804-1010-P40	Nos.	50
267	QF20	CRANKED TURNING TOOL 1806-R1010	Nos.	50
268	QF21	CRANKED TURNING TOOL 1806-R1010-P40	Nos.	50
269	QF30	PARTING TOOL ISO 7-R1006-P30 SANDVI	Nos.	500
270	QF32	PARTING TOOL ISO 7-R1208-P30	Nos.	150
271	QF33	PARTING TOOL ISO 7-R1610-P30	Nos.	50
272	QF34	PARTING TOOL ISO 7-R2010-P30	Nos.	50
273	QF51	BORING TOOL (TO SHOULDER) ISO-9	Nos.	50
274	QF52	BORING TOOL (TO SHOULDER) ISO-9	Nos.	100
275	QF53	BORING TOOL (TO SHOULDER) ISO-9	Nos.	100
276	QG01	CRANKED TURNING&FACING BAR TOOL 150	Nos.	150
277	QG02	CRANKED TURNING&FACING BAR TOOL 1	Nos.	50
278	QG03	CRANKED TURNING&FACING BAR TOOL 1..	Nos.	50
279	QG04	CARBIDE TIPPED BRAZZED TOOL 150 01	Nos.	5
280	QG10	CRANKED KNIFE TOOL 180 6-R1616-P30	Nos.	50
281	QG52	THREADING TOOL INTERNAL R166-12-S4	Nos.	5
282	QK08	TOOL BIT H.S. 10X10X150 CO. 8 - 10%	Nos.	50
283	QK51	TOOL BIT 20X3X150MM COBALT	Nos.	5
284	QL09	CARBIDE TIP THROW AWAY TYPE TNUN.	Nos.	5
285	QL23	CARBIDE TIP THROW AWAY TY&TN 1603	Nos.	100
286	QL29	CARBIDE TIP THROW AWAY TYPE SPAN...	Nos.	100
287	QP11	SHIM 265.2 - 836	Nos.	5
288	QP33	WEDGE 265.2 - 851	Nos.	10
289	QQ51	DIAMOND DRESSER 3.5 CT.	Nos.	10
290	QW20	DRILL CHUCKNSHANK MT-1	Nos.	5
291	QW26	DRILL CHUCK KEYLESS PRECISION 1-13M	Nos.	5
292	QW28	DRILL CHUCK WITH KEY CAPACITY0-13MM	Nos.	5
293	QW41	DRILL SLEEVE GROUND MT2 - 3	Nos.	5
294	QW42	DRILL SLEEVE GROUND MT3 - 4	Nos.	10
295	RA53	SPANNER DOUBLE ENDED OPEN JAW CHR..	Nos.	2700
296	RA54	SPANNER DOUBLE ENDED OPEN JAW CH...	Nos.	50
297	RA73	MULTI HOLE BICYCLE WRENCH STD.	Nos.	1000
298	RC01	WRENCH ALLEN HEAD SIZE 2.5MM	Nos.	20
299	RC02	WRENCH ALLEN HEAD SIZE 3MM	Nos.	7
300	RC03	WRENCH ALLEN HEAD SIZE 4MM	Nos.	6
301	RC04	WRENCH ALLEN HEAD SIZE 5MM	Nos.	74
302	RC16	WRENCH ALLEN KEY HEAD SIZE 2MM	Nos.	30
303	RE30	SCREW DRIVER TRANSPARENT GREEN HNDL	Nos.	1000
304	RE37	SCREW DRIVER	Nos.	48
305	RF12	NOSE PLIERS	Nos.	12
306	RF75	WIRE STRIPPER & CUTTER 150 B	Nos.	12
307	RG67	SELF CENTERING VICE 100MM (APREX M.	Nos.	7
308	RG73	SELF CENTERING VICE WITH HORIZONTAL	Nos.	10
309	RG90	WOOD WORKING VICE 230 X 320MM	Nos.	27
310	RH67	TWIZEER (STAINLESS STEEL)LENGTH .35	Nos.	50

311	RH77	PORTABLE PNEUMATIC POP RIVETOR	Nos.	5
312	RN46	PNEUMATIC IMPACK WRENCH CAP. .5	Nos.	5
313	RN48	PISTAL TYPE PNEUMATIC DRILL 6MM	Nos.	5

(On Letter Head of the Tenderer)

APPENDIX-1

UNDERTAKING

We hereby undertake that The delivery, installation, commissioning & training of the whole plant & it's accessories (on turn Key Basis) must be completed within the stipulated period as indicated in the tender or specified at Annexure-A, from the date of placement of PO/work contract".

Dated:

Authorised Signatory:

Name: -

Designation: -

Seal: -

(On Letter Head of the
Tenderer)

APPENDIX -2

UNDERTAKING

We hereby undertake that our Firm has not been debarred/blacklisted/terminated/banned to participate in the Tender by any Govt. Institution, PSU, State Govt. or Central Govt. Deptt.

Dated:

Authorised Signatory :

Name :-

Designation :-

Seal :-

(On Letter Head of the
Tenderer)

APPENDIX -3

UNDERTAKING

We hereby undertake that our Offer is valid for acceptance for 120 days from the date of opening of Techno-Commercial Bid (TC-Bid).

Dated:

Authorised Signatory :

Name :-

Designation :-

Seal :-

(On Letter Head of the
Tenderer)

APPENDIX -4

UNDERTAKING

We hereby undertake that all the tender terms & conditions are acceptable to us.

Dated:

Authorised Signatory :

Name :-

Designation :-

Seal :-

(On Letter Head of the
Tenderer)

APPENDIX -5

UNDERTAKING

We hereby undertake that a Performance Bank Guarantee (PBG) of 3% of the order value, valid for warranty period& claim submission date within 3 months from the date of expiry of Bank Guarantee period will be submitted after the commissioning& Prove-out of the plant (on turn-key basis).

Dated:

Authorised Signatory :

Name :-

Designation :-

Seal :-

(On Letter Head of the
Tenderer)

APPENDIX -6

UNDERTAKING

We hereby undertake to the effect that an Advance Bank Guarantee (BG) of 110% of the advance value subject to maximum upto 100 Lakhs, valid for successful installation, commissioning & Prove out of whole plant & its accessories can be submitted within 1 months from the date of releasing the PO/Work Order of the plant (on turn-key basis) .

Dated:

Authorised Signatory :

Name :-

Designation :-

Seal :-

(On Letter Head of the
Tenderer)

APPENDIX -7

UNDERTAKING

We hereby undertake that our firm shall submit the security deposit as per tender terms within 14 days of releasing PO/Work Order of the plant (on turn-key basis).

Dated:

Authorised Signatory :

Name :-

Designation :-

Seal :-

(On Letter Head of the
Tenderer)

APPENDIX -8

UNDERTAKING

We hereby undertake that our firm shall provide the complete training regarding operation & maintenance of the Whole Plant (On turn-key Basis)& its accessories.

Dated:

Authorised Signatory :

Name :-

Designation :-

Seal :-

(On Letter Head of the
Tenderer)

APPENDIX -9

UNDERTAKING

We hereby undertake that we will unconditionally accept to replace the supplies if rejected at the destination.

Dated:

Authorised Signatory :

Name :-

Designation :-

Seal :-

(On Letter Head of the
Tenderer)

APPENDIX -10

UNDERTAKING

We hereby undertake that payment terms mentioned at Para No-16 of this tender document (i.e. Terms of Payment) is acceptable to us.

Dated:

Authorised Signatory :

Name :-

Designation :-

Seal :-

(On Letter Head of the Tenderer)

APPENDIX -11

UNDERTAKING

Bidders shall have designed and supplied atleast 5 (Five) Automated Storage and Retrieval systems out of which 3 systems shall be for Industrial Workshop / Manufacturing Unit, in the last eight years. Performance certificate from two clients shall be enclosed.

Sl. No.	_____	_____	_____	_____

Dated:

Authorised Signatory:

Name:-

Designation:-

Seal:-

(On Letter Head of the
Tenderer)

APPENDIX -12

TENDER ACCEPTANCE
LETTER

(To be given on
Company Letter Head)

Date:

To,

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: -

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _to_____(including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation to have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred/ terminated/ banned by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or

summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,
(Signature of the Bidder, with
Official Seal)

(On Letter Head of the
Tenderer)

APPENDIX -13

UNDERTAKING

We hereby confirm that the GST portion shall be claimed only after submission of GST Return and Input credit appearing in corporation's GST portal, filed online by the tenderer clearly (duly highlighted) showing invoice/ bill number and amount to ALIMCO so as to enable the Corporation to avail GST input credit after matching of the GST return and Invoice submitted in the Corporation. No claim against the Corporation shall be made for non- matching of GST and the amount shall be credited back by us.

Dated:

Authorised Signatory:

Name:-

Designation:

Seal:

(On Letter Head of the Tenderer)

APPENDIX -14

UNDERTAKING

We hereby undertake that as follows:

- a) 60% material cost of invoice (exclude GST) on receipt of material at ALIMCO site without damage.
- b) 30% material cost of invoice plus installation (exclude GST) total 90%, after completion of erection work of each item (exclude GST).
- c) Balance 10% (exclude GST) of work will be released after successful prove out and receipt of bank guarantee from a nationalized bank equal to 3% of PO/VO value.
- d) GST portion shall be paid on availment and matching of Input Credit.
- e) Supplier's Bank Charges/Draft making charges will have to be borne by the party only.
- f) The tenderer will be required to submit their RTGS details duly certified by the Bank along with a crossed/cancelled Cheque in support of the details, as all payments/refunds are preferably be made through RTGS.
- g) If desired Advance up Rs. 100 lacs against submission of Undertaking to the effect that an Advance Bank Guarantee (BG) of 110% of the advance value. The recovery of the advance will be done as adjustment @25% of advance value from the running bill. The Advance Bank Guarantee (BG) for advance shall only be released after successful installation, commissioning & Prove-out of whole plant & it's accessories and full recovery of the advance.

Dated:

Authorised Signatory :

Name :-

Designation :-

Seal :-

(On Letter Head of the
Tenderer)

APPENDIX -15

UNDERTAKING

We hereby undertake that we will execute AMC for the period of 03 years after the expiry of warranty/defect liability period as per the requirement of ALIMCO and the AMC shall not exceed 5%, 6% & 7% of basic value of the machine/plant during 3rd, 4th & 5th year respectively from the date of successful installation & commissioning of the machine/plant/item/equipment.

Dated:

Authorised Signatory :

Name :-

Designation :-

Seal :-

ANNUAL MAINTENANCE CONTRACT (AMC)

1. Responsibilities of the Firm

Preventive maintenance, including calibration, shall be conducted through mutual agreement with the nominated ALIMCO site official. The preventive maintenance regime offered must be aimed at achieving minimum 98% uptime of the System including the System down time for preventive maintenance schedules.

2. The tenderer shall ensure that in case a failure is reported, the system is restored to the complete working status within 48 hours. This period of upto 48 hours after the failure report shall be treated as grace period, which will not count towards System down time for up to one failure per quarter and a maximum of 4 failures per annum. In case the number of failures exceeds one during any quarter or four during any year of AMC, grace period of only 24 hours will be permissible for such additional failures.

3. The successful Tenderer should submit a list of authorised persons for carrying out the AMC of the System. The Tenderer shall be solely responsible for the safety of all the men and equipment of the Tenderer. The authorised person shall observe all safety and security rules prevailing at the place of work. ALIMCO shall not be responsible for any mishap resulting out of non-observance of prevailing safety and security rules.

4. All costs involved in hiring, deployment etc. for the Tenderer's personnel should be borne by the Tenderer.

5. The Tenderer should ensure that there is no damage to the ALIMCO property/material.

6. Payments

Normally quarterly payment under AMC will be made to the tenderer within 30 days from the end of the quarter subject to submission of following documents by the tenderer to the paying authority assigned by the consignee:

- i. Detailed quarterly bill by the Tenderer and accepted by the consignee
- ii. Consignee's Certificate for Quarterly Work Done Under AMC
- iii. Details of system malfunction calls logged.
- iv. Certification from the nominated official of ALIMCO for the functioning of sites in his jurisdiction

- v. Attested photocopy of AMC BG. AMC BG for an amount of 10% of the total AMC cost for 3rd, 4th and 5th year shall be submitted by Bidder before expiry of warranty period and before commencement of AMC period, failing which WPG will be fortified.
7. Any spare part or material necessary to restore the plant to proper working order will be arranged by the tenderer as a part of AMC.
8. **Penalty Clause:** Penalty shall be levied on the Tenderer for maintaining the System uptime below the limit of 98% (on quarterly basis), after discounting for grace period. Penalty shall be calculated as % age of quarterly payment and will be deducted from the respective quarterly payments. Penalty calculation will be done over quarterly payment period.

S.No	Availability Slab	Applicable Penalty
1.	98% to 90%	0.5% for every 1 %(or part thereof) reduction in availability below 98%.
2.	Below 90%	1% for every 1% (or part thereof) reduction in availability below 90%.

9. In case the tender fails to provide AMC services successfully, the AMC BG will be forfeited. This will be in addition to penalty as per clause above. System up time of less than 60% for two consecutive quarters will constitute complete failure of Tenderer to provide AMC services successfully.
10. Necessary records for AMC will be maintained online by the Tenderer or reference of both the parties.
11. In the event of failure of Tenderer to provide AMC services as per the AMC agreement, the AMC contract shall be terminated in following way:

Notice in writing by Client, ALIMCO giving 3 months' clear notice period. Dues, if any, will be settled in accordance with the conditions of the agreement.

PURCHASE PREFERENCE TO MAKE IN INDIA

1. Purchase Preference to Make in India

In order to give effect to the policy of Government of India to encourage 'Make in India', price preference shall be accorded to Local Supplier/Bidder in accordance with Order No.P- 45021/2/2017-PP (BE-II) dated 04.06.2020 & 16.09.2020 on Public Procurement (Preference to Make in India) Order 2017 as per latest amendment of the Department of Industrial Policy and Promotion, Ministry of Commerce and Industry. ALIMCO Ltd being a CPSU adopted the guidelines given in the above-mentioned Order dated 04.06.2020 & 16.09.2020 and the following shall be applicable in this tender:

1.1. Definitions:

'Local Content' means the amount of value added in India which shall be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all custom duties) as a proportion of the total value, in percent.

'Class-I local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50%, as defined under this clause.

'Class-II local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this clause.

'Non - local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than or equal to 20%, as defined under this clause.

'L1' means the lowest tender or lowest bid or the lowest quotation received in a tender, bidding process or other procurement solicitation as adjusted in the evaluation process as per the tender or other procurement solicitation.

'Margin of purchase preference' means the maximum extent to which the price quoted by a "Class-I local supplier" may be above the L1 for the purpose of purchase preference.

'Procuring entity' means ALIMCO

'Works' means all works covered in the scope of work in this tender.

1.2. Eligible bidder in this tender: Class-I local supplier

1.3. Purchase Preference

- (a) Deleted.
- (b) In the procurement of goods or works which are not divisible in nature, and in procurement of services where bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:
 - i) Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I Local supplier', the contract will be awarded to L1.
 - ii) If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.
 - iii) In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, the contract may be awarded to the L1 bidder.
- (c) "Class-II local supplier" will not get purchase preference in any procurement, undertaken by procuring entity.

1.4. Applicability of Purchase preference in this tender as per Para 3(b)

1.5. Type of this Tender/Work: Supply

1.6. Margin of Purchase Preference: The margin of purchase preference shall be 20%.

1.7. The minimum local content for this tender shall be 50% (Minimum Local content will apply on all items of price schedule excluding AMC cost.

1.8. Verification of local content:

- a. The 'Class-I local supplier'/'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self- certification that the item offered meets the local content requirement for 'Class-I local supplier'/'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.
- b. In case of procurement for a value in excess of Rs. 10 crores, the 'Class-I local supplier'/ 'Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.

PUBLIC PROCUREMENT POLICY FOR GOODS PRODUCED AND SERVICES RENDERED BY MICRO AND SMALL ENTERPRISES (MSEs):

a) As per the extant Public Procurement Policy of the Government of India, Micro and Small Enterprises (MSEs) having current and valid registration for the tendered item with any of the below specified agencies are entitled for benefits and preferential treatments specified in Para d below. MSEs who are interested in availing themselves of these benefits must upload with their offer, the proof of their being MSE registered with any of the agencies mentioned in the notification of the Ministry of MSME (Udyog Aadhar Memorandum)/Udyam Registration as indicated below:

- i) District Industries Centers
- ii) Khadi and Village Industries Commission
- iii) Khadi and Village Industries Board
- iv) Coir Board
- v) National Small Industries Corporation
- vi) Directorate of Handicraft and Handloom
- vii) Any other body registered with MSME

Note: Trading enterprises are not covered under the definition of Micro and Small Enterprises.

- b) The MSEs must also indicate the terminal date of validity of their registration.
- c) Non compliance of requirements of para (a) and (b) above, such offers will not be liable for consideration of benefits detailed in para (d) given below.
- d) MSEs registered with any of the agencies mentioned in para (a) are entitled for the following benefits provided they submit a valid Udyog Aadhar Memorandum/Udyam Registration:
- i. MSEs registered with any of the agencies for the item tendered will be exempted from payment of Earnest Money.
 - ii. In tenders, participating MSEs quoting a price within price band of L1 + 15% shall be allowed to supply a portion of the requirement by bringing down their price to L1 price, in a situation where L1 price is from someone other than a MSE and such MSEs can be together ordered up to 25% value out of the net procurement quantity.
 - iii. A minimum of 4% of total procurement, within the 25% earmarked for MSEs will be from MSEs owned by Scheduled Caste/ Scheduled tribe (SC/ST) Entrepreneurs. In the event of failure of such MSEs to participate in the tender process or meet tender requirements and L-1 price, 4% earmarked from MSEs owned by Scheduled Caste/ Scheduled Tribe (SC/ST) Entrepreneurs be met from other MSEs.
 - iv. A minimum of 3% of total procurement, within the 25% earmarked for MSEs will be procured from women owned MSEs.

- v. In case tendered item is non-splitable or non-dividable, etc. Purchaser may award the full/complete supply of total tendered value to MSE quoting price within price band L1+15%, considering spirit of policy for enhancing the Govt. procurement from MSE.

Traders and agents are not eligible to avail the benefits extended under the Public Procurement Policy for MSEs.

- e) An MSE shall be considered as that owned by SC/ST in following cases:
- i) In case of proprietary MSE, proprietor(s) shall be SC/ST.
 - ii) In case of partnership MSE, the SC/ST partners shall be holding at least 51% shares in the unit.
 - iii) In case of Private Limited Companies, at least 51% share shall be held by SC/ST promoters.
- f) In case, the tenderer is a Micro or Small Enterprises (MSE), the tenderer shall also furnish the following details in their offer:
- i) The category of the tenderer:
 - a) Whether vendor is Micro Enterprise or
 - b) Whether vendor is Small Enterprise.
 - ii) Each of the above categories must further mention the sub-classification whether the tenderer is an enterprise -
 - a) Owned by Scheduled Castes (SC)
 - b) Owned by Scheduled Tribes (ST)
 - c) Owned by women entrepreneurs
 - d) Owned by other than the above three categories.
 - iii) Confirm the following:
 - a) Whether documentary proof of being registered with any of the specified agencies indicated in Para (a) above has been submitted with their offer.
 - b) Whether the terminal date of validity of the registration with the specified agencies has been indicated in their offer.
- g) In case, the tendered item is restricted for placement of bulk orders on approved sources, then the criteria for placement of orders on MSEs under the Public Procurement Policy for MSEs will additionally require that the MSE firms are one of the valid approved sources for the tendered item.
- h) The tenderers who are large Scale vendors of Railway Units or who come under consortia of MSEs (as vendors to Railway Units) formed by NSIC, are also required to upload with their offers, the procurement and percentage of sub-contract to be made from MSEs for goods to be supplied against this tender, and also furnish the details as in para 6 above for the portion sub- contracted to MSEs.

Declaration of Udyog Adhar Memorandum (UAM)/ Udyam Registration number by vendor **is mandatory**. Accordingly, the bidders who fail to submit UAM number shall not be avail the benefits available to MSE as contained in Public Procurement Policy for MSEs Order, 2012 or latest issued by MSME, for tenders invited electronically through

CPPP.

**ANNEXURE VII - MANDATORY CONDITIONS TO BE SATISFIED BY ANY BIDDER
FROM A COUNTRY WHICH SHARES A LAND BORDER WITH
INDIA**

(This annexure is to be signed and stamp and submitted/uploaded by Bidder along with the bid)

- A. The tender shall be governed by the following terms and conditions:
- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority as specified in Order (Public Procurement No.1) F.No.6/18/2019-PPD Dated 23.07.2020 issued by Ministry of Finance, Department of Expenditure, Public Procurement Division and as amended from time to time. Such registration should be valid at the time of submission and acceptance of bids.
 - II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
 - III. "Bidder from a country which shares a land border with India" for the purpose of this Order means: -
 - a. An entity incorporated, established or registered in such a country; or
 - b. A subsidiary of an entity incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose beneficial owner is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or
 - f. A natural person who is a citizen of such a country; or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
 - IV. The beneficial owner for the purpose of (iii) above will be as under:
 1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation-

- a) "Controlling ownership interest" means ownership of or entitlement to more than twenty- five percent of shares or capital or profits of the company;

- b) "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership or entitlement to more than fifteen percent of capital or profits of the partnership;
 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.
- VII. Certificate regarding compliance: **A certificate shall be provided by bidders in the tender documents regarding their compliance with these clauses.** If such certificate given by a bidder whose bid is accepted is found to be false, this would be a ground for immediate termination and further legal action in accordance with law.
- VIII. Validity of registration: In respect of tenders, registration should be valid at the time of submission of bids and at the time of acceptance of bids. If the bidder was validly registered at the time of acceptance / placement of order, registration shall not be a relevant consideration during contract execution.
- B. Notwithstanding above, the terms and conditions mentioned above will not apply to bidders from those countries (even if sharing a land border with India) to which the

Government of India has extended lines of credit or in which the Government of India is engaged in developing projects.

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

Sign of Bidder

(On Letter Head of the
Tenderer)

APPENDIX -19

UNDERTAKING

We hereby declare and accept that if we withdraw or modify our bid during the period of validity, or if we are awarded the contract and we fail to sign the contract, or fail to submit the performance security before the deadline defined in the Tender, we agree for suspension for period of TWO year from participating in GeMs and in any tender of the corporation which shall be binding on us and we shall not appeal against the same.

Dated:

Authorised Signatory :

Name :-

Designation :-

Seal :-

Instructions for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

Registration:

1. Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online bidder Enrolment" on the CPP Portal which is free of charge
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudra etc.), with their profile.
5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID/Password and the password of the DSC/e-Token.

Searching For Tender Documents:

1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
2. Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS/e-mail in case there is any corrigendum issued to the tender document.
3. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification/help from the Helpdesk.

Preparation of Bids:

- a. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- b. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- c. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- d. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents and keep it as a repository.

Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.

Submission of Bids:

1. Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Bidder has to select the payment option as "offline" to pay the tender fee/EMD as applicable and enter details of the instrument.
4. Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/ couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
5. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the

bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

6. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
7. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers' public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
8. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
9. Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
10. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

Assistance to Bidders:

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk Nos. 0120-4200462, 0120-4001002

Page 62 of 72

SL. NO.	DESCRIPTION OF REQUIREMENT	REQUIRED	Complied/Not Complied	Provide Details
---------	----------------------------	----------	-----------------------	-----------------

*/ to be copy and pasted from final specifications

SPECIFIC CONDITIONS OF SUPPLY:

The tenderer should clearly indicate the following in their offer:

- 1) Installation/Commissioning – details,
- 4). Whether **GeM** or any other State/Central Rate Contract exists for the item offered. Please enclose copy.
- 5). Tenders are required to provide address, e-mail, contact person of local service centre/Nearest Service centre from where service support shall be provided.
- 6). Any other relevant technical details of the offered Plant & its accessories.
- 7). Complete details of infrastructural requirement for the Offered Plant & its accessories
i.e.
Ambient working atmosphere
requirement Power connections
requirement.
- 8) Tenderer is required to provide a list of parties with their complete postal address with telephone / e-mail. To whom they have supplied similar Plant over the last 5-8 years. The list should clearly indicate the quantity and the model of the Plant to such customers.
- 9) Tenderer is required to give complete details of the training facilities, if available, with their organization for training our technicians and engineers on the use and maintenance of the Whole Plant & its accessories. Details of complimentary training should also be indicated in the offer.
- 10) Tenderer is required to clearly indicate the details of infrastructure of after sales service facility with its location together with the anticipated time of attending complaints after their receipt of complaint in their service center.
- 11) Tenderer should clearly indicate the reasons as to why they consider their Plant & its accessories and their offer to be best for supply to the Corporation. The tenderer should enclose all documentary evidence in support of their claim along with their offer.
- 12) The Plant & its accessories would be required to be supplied and installed in the company premises as specified in Para 1 of the tender document. As such the tenderers should clearly confirm their acceptance to deliver / install and provide after sales service during the warranty period and afterwards at Corporation premises or as the location as specified in the tender document. They are also required to indicate the nearest service point location with address for providing services in respect of the offered Plant & its accessories.
- 13) In case the tenderer desires to provide supplies of add on optional accessories for the effective functioning of the system on complimentary / chargeable basis, he should clearly indicate items along with the terms of supply. The value of the

complimentary supplies proposed should be clearly indicated in the offer.

- 14) The tenderer should **necessarily enclose the complete exhaustive literature / Printed catalogue of their offered Plants & its Accessories** indicating full technical details/specifications and special features of their Plants & its accessories together with their make & model, etc.
- 15) In case of existence of a **GeM rate contract or a State/Central Govt. Rate Contract** in respect of the supply of the offered Plants & its accessories, an authenticated copy of the same should also be enclosed along with the offer. The enclosing of a copy of the relevant rate contract would still permit the tenderer to submit a lower competitive offer in which case the corporation would consider only the lower offer for comparison and analysis.
- 16) The tenderers are required to submit exhaustive (anticipated) list of spares likely to be used on chargeable basis during the period of 03 years together with their prices indicating validity period of each spares for our necessary reference and records.
- 18) In case of any problem / trouble / defect after commissioning the local service provider is required to respond / attend the problem within 48 Hrs.
- 19) The repeat orders may be placed up to 100% of quantity of original order where the original order was placed on the supplier selected on the basis of OT only for ordering additional quantity. The repeat order will be placed on same rates and terms as mentioned in initial order.

**FORMAT FOR BANK GUARANTEE TOWARDS SECURITY
DEPOSIT/PERFORMANCE GUARANTEE**

(To be executed by any Nationalised Bank in India, on a Rs. 200 non-judicial stamp paper under bank's covering letter mentioning address of the bank)

In consideration of M/s Artificial Limbs Manufacturing Corporation of India, hereinafter referred to as 'ALIMCO', which expression unless repugnant to the context and meaning thereof shall include its successors and assigns having agreed to exempt M/s _____ (Name of the vender/supplier/contractor) hereinafter referred to as supplier/contractor which expression unless repugnant to the context and meaning thereof shall include its successors and assigns] from depositing with ALIMCO a sum of Rs. _____ towards security / performance guarantee in lieu of the said

supplier/contractor having agreed to furnish a bank guarantee for the said sum of Rs. _____ as required under the terms and conditions of contract / work order / purchase order no.

_____ dated _____ [hereinafter referred as the order'] placed by ALIMCO on the said supplier / contractor.

We, _____ the bank [hereinafter referred to as 'the bank' which expression shall include Its successors and assigns] do hereby undertake to pay ALIMCO an amount not exceeding Rs.

_____ on the demand made by ALIMCO on us due to a breach committed by the said supplier
/ contractor of the terms and conditions of the order.

We _____ the bank hereby undertakes to pay the amount under the guarantee without any demur merely on a demand from ALIMCO stating that there is a breach by the supplier / contractor of any of the terms and conditions contained in the order or by the reasons of the supplier's / contractor's failure to comply with the terms and conditions as stipulated in the order or amendment(s) thereto.

The demand made on the bank shall be conclusive as to the breach of the terms and conditions of the order and as regard to the amount due and payable by the bank under this guarantee, notwithstanding any dispute or disputes raised by the said supplier / contractor regarding the validity of such breach and we agree to pay the amount so demanded by ALIMCO without any demur. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____.

We, _____ the bank further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said order and that it shall continue to be enforceable till the dues of ALIMCO under or by virtue of the said order have been fully paid and its claim

satisfied or discharged or till ALIMCO certifies that the terms and conditions of the order have been fully and properly carried out by the supplier / contractor and accordingly discharge the guarantee.

We _____ the bank, undertake to pay to ALIMCO any money so demanded notwithstanding any dispute or disputes raised by the said supplier / contractor in any suit or proceedings pending before any court or tribunal relating thereto as our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the said supplier / contractor shall have no claim against us for making such payment.

We _____ the bank further agree that ALIMCO shall have full liberty, without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the order or to extend time of performance by the said supplier / contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the ALIMCO against the said supplier / contractor and to forbear or enforce any of the terms and conditions relating to the order and shall not be relieved from our liability by reason of any such variation or extension being granted to the said supplier / contractor or for any forbearance, act or omission on the part of ALIMCO or any indulgence by ALIMCO to the supplier / contractor or by any such matter or thing whatsoever which under the law relating to sureties would but for this provisions have effect of so relieving us. Our liability under this guarantee is restricted to Rs. _____ and shall remain in force up to _____ unless demand or claim under this guarantee is made on us in writing within 3 months from the date of expiry viz. __. We shall be discharged from all liabilities under this guarantee thereafter.

This guarantee will not discharged due to change in the constitution in the bank or the said supplier / contractor.

The bank hereby agrees to address all the future correspondence in regard to this bank guarantee to Chairman & Managing Director, Artificial Limbs Manufacturing Corporation of India.

We, _____ the bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of ALIMCO in writing.

Signed on the _____ day of

Witness

Signature For the Bank

Annexure-F

TENDER NO.PT/OT/--/AY DATE – -----

FORMAT FOR BANK GUARANTEE TOWARDS SECURITY DEPOSIT/ADVANCE

(To be executed by any Nationalised Bank in India, on a Rs. 200 non-judicial stamp paper under bank's covering letter mentioning address of the bank)

In consideration of M/s Artificial Limbs Manufacturing Corporation of India, hereinafter referred to as 'ALIMCO', which expression unless repugnant to the context and meaning thereof shall include its successors and assigns having agreed to exempt M/s_____(Name of the vender/supplier/contractor) hereinafter referred to as supplier/contractor which expression unless repugnant to the context and meaning thereof shall include its successors and assigns] from depositing with ALIMCO a sum of Rs.____towards security / performance guarantee in lieu of the said

supplier/contractor having agreed to furnish a bank guarantee for the said sum of Rs._____as required under the terms and conditions of contract / work order / purchase order no. _____dated_____ [hereinafter referred as the order'] placed by ALIMCO on the said supplier / contractor.

We,_____the bank [hereinafter referred to as 'the bank' which expression shall include Its successors and assigns] do hereby undertake to pay ALIMCO an amount not exceeding Rs.

_____on the demand made by ALIMCO on us due to a breach committed by the said supplier / contractor of the terms and conditions of the order.

We_____the bank hereby undertakes to pay the amount under the guarantee without any demur merely on a demand from ALIMCO stating that there is a breach by the supplier / contractor of any of the terms and conditions contained in the order or by the reasons of the supplier's / contractor's failure to comply with the terms and conditions as stipulated in the order or amendment(s) thereto.

The demand made on the bank shall be conclusive as to the breach of the terms and conditions of the order and as regard to the amount due and payable by the bank under this guarantee, notwithstanding any dispute or disputes raised by the said supplier / contractor regarding the validity of such breach and we agree to pay the amount so demanded by ALIMCO without any demur. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs._____.

We,_____the bank further agree that the guarantee herein contained shall remain in full force and effect during the period that

would be taken for the performance of the said order and that it shall continue to be enforceable till the dues of ALIMCO under or by virtue of the said order have been fully paid and its claim satisfied or discharged or till ALIMCO certifies that the terms and conditions of the order have been fully and properly carried out by the supplier / contractor and accordingly discharge the guarantee.

We _____ the bank, undertake to pay to ALIMCO any money so demanded notwithstanding any dispute or disputes raised by the said supplier / contractor in any suit or proceedings pending before any court or tribunal relating thereto as our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the said supplier / contractor shall have no claim against us for making such payment.

We _____ the bank further agree that ALIMCO shall have full liberty, without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the order or to extend time of performance by the said supplier / contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the ALIMCO against the said supplier / contractor and to forbear or enforce any of the terms and conditions relating to the order and shall not be relieved from our liability by reason of any such variation or extension being granted to the said supplier / contractor or for any forbearance, act or omission on the part of ALIMCO or any indulgence by ALIMCO to the supplier / contractor or by any such matter or thing whatsoever which under the law relating to sureties would but for this provisions have effect of so relieving us. Our liability under this guarantee is restricted to Rs. _____ and shall remain in force up to __ unless demand or claim under this guarantee is made on us in writing within 3 months from the date of expiry viz. _____. We shall be discharged from all liabilities under this guarantee thereafter.

This guarantee will not discharged due to change in the constitution in the bank or the said supplier / contractor.

The bank hereby agrees to address all the future correspondence in regard to this bank guarantee to Chairman & Managing Director, Artificial Limbs Manufacturing Corporation of India.

We, _____ the bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of ALIMCO in writing.

Signed on the _____ day of

Witness

Signature For the Bank