

SEMI-CONDUCTOR LABORATORY Ministry of Electronics and Information Technology Government of India Sector 72, S.A.S. Nagar – 160 071, Punjab, India Phone: 0091 172 2296100/200/300/400 (Ext. 6172) Fax: 0091 172 2237410 E-mail: <u>abudhwar@scl.gov.in</u>

INVITATION TO TENDER NO.: SCL/PS/44997/B-21/05/2024

E-tender /Online bid is invited for **Sealing Lid With Preform OD: 493 mils x 493 mils ID 423 mils x 423 mils** in accordance with the purchaser's tender specifications. The invitation to tender, tendering conditions, general conditions of contract, special conditions of contract and additional conditions of contract, if any, which will govern the contract pursuant to tender are attached.

Bidders interested to submit bid are requested to go through the contents of this document and ensure that the bid is submitted online on or before the due date and time indicated in NIT and as per technical specifications and terms and condition indicated herein.

Please note all bid related documents scanned copy is to be submitted on the online portal, only EMD Demand draft has to reach physical on mentioned address. (If applicable)

SPSO



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Tender Document

<u>For</u>

Sealing Lid With Preform OD: 493 mils x 493 mils ID 423 mils x 423 mils TENDER NO.: SCL/PS/44997/B-21/05/2024

TENDER INVITING AUTHORITY

SEMI-CONDUCTOR LABORATORY

MINISRTY OF ELECTRONICS AND INFORMATION TECHNOLOGY

GOVERNMENT OF INDIA

SECTOR 72, SAS NAGAR MOHALI

PUNJAB - 160 071

Mr. Anil Budhwar

SPSO

Direct - 0172-2296172

Email: <u>abudhwar@scl.gov.in</u>

https://www.scl.gov.in

Page 2 | 20



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Tender Document

TENDER NO.: SCL/PS/44997/B-21/05/2024

March 13, 2024

Subject: Quotation for " Sealing Lid with Preform OD: 493 mils x 493 mils ID 423 mils x 423 mils"-reg.

We intend to procure as per details given below:

Sr. no	SCL Material Code	Item Description and Specification	Qty. (Nos.)
1	230215010	Sealing Lid With Preform OD: 493 mils x	2000
		493 mils ID 423 mils x 423 mils	

Kindly submit your quotation online as per tender schedule.

<u>Note</u>:

- Tender details may be viewed and downloaded from the website. <u>https://eprocure.gov.in/eprocure/app</u>
- The bids have to be submitted online in electronic form on <u>www.eprocure.gov.in</u> only. No physical bids will be accepted.
- For any queries please mail us at <u>abudhwar@scl.gov.in</u>, <u>vmehta@scl.gov.in</u> Contact No. 0172-296172/2296175

Filled up response fully stamped and signed by authorized bidder to be scanned and uploaded

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 (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/ organization too has also been taken into consideration, while submitting this acceptance letter. 4. I / We hereby unconditionally accept the tender conditions of above mentioned

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

tender document(s) / corrigendum(s) in its totality /entirety.

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/ organization 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)

https://www.scl.gov.in

Commercial Terms Conditions to Tender Ref. No. SCL/PS/44997/B-21/05/2024

Filled up response fully stamped and signed by authorized bidder to be scanned and uploaded and uploaded in Technical Part (Cover-1)

Sr. no.	Description	Vendor's Compliance
1.	Being a Two Part Tender Technical and Commercial part are separate. The Technical part (Cover-1) should not contain any Pricing information.	
	The tenders containing Price details in Technical part (Cover-1) will be summarily rejected.	
	The prices should be quoted in Price-Bid Form (Cover-2) only.	
2.	The Vendor / Contractor shall confirm that they have submitted the offer for NEW Items only.	
3.	Earnest Money Deposit (EMD): Details of EMD, if applicable (refer clause no. 1 of Instructions to Tenders).	
4.	 Compliance/acceptance to : OEM or authorized distributor / representatives of OEM can participate in the tender and an authorisation certificate from OEM after tender release date authorizing them to participate in the tender to be submitted along with Technical bid i.e. Cover 1 of the bid. Material Specifications attached as Annexure-I and Drawing No. A1542020370 attached as Annexure-I for the required item as per this tender. Tender Acceptance Letter. BOQ in xls. and as well as signed and scanned copy. The bids have to be submitted online in electronic form on www.eprocure.gov.in only. No physical bids will be accepted. Validity of Bid: The offer should be valid for a minimum period of 120 from the date of opening of Tehno-Commercial bid and 90 days after opening of Price Bid. 	
6.	Delivery Terms (For imported stores): Prices shall be quoted on FOB/FCA nearest International/Gateway airport basis inclusive of all taxes, levies, duties arising in the tenderer country.	
7.	Export License: The vendor shall inform whether Export License for the tendered equipment is required or not. If required, vendor to provide commitment that they will able to obtain Export License.	
8.	Export Formalities, Taxes & Duties: Any export approvals/Govt. clearances required, Taxes and duties as per laws of the exporting country shall be the responsibility of Vendor. Any Govt. formalities/ Clearances required, Taxes and duties etc. payable as per Indian Laws shall be PURCHASERS responsibility.	
9.	Delivery Terms (For Indigenous stores): Prices shall be quoted on F.O.R. destination basis i.e. SCL, S.A.S. Nagar, Mohali, Punjab exclusive of GST as may be applicable.	

10.	Goods and Service Tax (GST): GST shall be payable extra as applicable. Please mention percentage of applicable GST along with HSN Code in your response.	
11.		
	In addition to the above CDEC, any documentary support requested by the contractor from the purchaser for customs clearance of goods against the above CDEC shall be provided by the purchaser.	
	(Purchaser will provide Customs Duty Exemption Certificate in case of Import Orders/ imported supplies/ High Sea Sales).	
12.	Security Deposit (SD): On acceptance of the tender, the Vendor shall submit security deposit for three percent (3% percent) value of the Purchase Order (PO) or as applicable as per Govt. notification at the time of release of PO within 15 days from the date of PO towards successful execution of the PO. Security Deposit shall be submitted through Demand Draft / Bankers Cheque/ fixed deposit receipt or Bank Guarantee from any of the Scheduled Banks executed on non-judicial stamp paper of appropriate value, and shall be valid for a period of sixty (60) days beyond the date for completion of the Purchase Order.	
	(This will be returned by SCL immediately on execution of the PO satisfactorily as per order terms. If not, the amount will be forfeited).	
	Central PSUs/PSEs/PSEs/Autonomous Bodies/MSEs shall be exempted from the payment of Security Deposit, and instead, an Indemnity Bond shall be secured from them in lieu of the Security Deposit.	
	Note:	
	In case, Security Deposit is submitted in the form of Bank Guarantee (BG) and Issuing Bank utilizes SFMS (Structured Financial Messaging Solution) Gateway for issuing the BG in favour of SCL and mention IFSC code of SCL banker i.e. State Bank of India, SBIN00061229, genuineness of the BG will be verified by SCL banker by checking into SFMS gateway.	
	In case, Security Deposit is submitted in the form of Bank Guarantee (BG) and Issuing Bank not utilizes SFMS (Structured Financial Messaging Solution) Gateway for issuing the BG, Vendor to ensure that the issuing bank shall communicate the genuineness of BG through e-mail from issuing bank domain email ID immediately after issuance of the same at the following email Ids followed by hard copy:	
	sunitagaur@scl.gov.in CC: abudhwar@scl.gov.in <u>vmehta@scl.gov.in</u> In addition the banker may send a scanned copy of the BG as an attachment.	
13.	Terms of Payment for foreign supplier(s): 100% payment shall be made through SIGHT DRAFT after shipment. Vendor is requested to send the original documents (i.e Invoice, Packing List, AWB or BL etc.) to	
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	PURCHASER BANKER routed through VENDOR BANK for payment at the following address:	
	State Bank of India(61229) Semi-Conductor Laboratory Sector 72, Mohali Punjab - 160071, INDIA.	
14.	Bank Charges: All bank charges outside India related to the payment shall be borne by the Contractor and all bank charges in India shall be borne by the purchaser.	
15.	Terms of payment for indigenous supplier(S): 100% payment shall be made for the accepted stores with 30 days from the date of receipt of the materials at SCL.	
16.	Delivery Period: The vendor shall specify their best delivery period inclusive of all Govt. formalities of the exporting country.	
17.	Delay in Completion/Liquidated Damages: If the Contractor fails to deliver the stores within the time specified in the Contract or any extension thereof, the purchaser shall recover from the Contractor as liquidated damages a sum of one-half of one percent (0.5 percent) of the undelivered stores for each calendar week of delay. The total liquidated damages shall not exceed ten percent (10 percent) of the Contract price of the unit or units so delayed.	
18.	Extension of Time: If the completion of supply of stores is delayed due to reason of force majeure such as acts of god, acts of public enemy, acts of Government, fires, floods, epidemics, quarantine restriction, strikes, freight embargoes, etc., the Contractor shall give notice within 15 days to the purchaser in writing of his claim for an extension of time. The purchaser on receipt of such notice after verification, if necessary, may agree to extend the Contract delivery date as may be reasonable but without prejudice to other terms and conditions of the Contract.	
19.	Despatch of stores after expiry of delivery period:	
	i. After expiry of the delivery period, the vendor should not despatch the stores till such time an extension in delivery period is granted by the Purchaser, and Purchaser reservesthe right to cancel the Purchase Order/Contract when the ordered stores items are not received before expiry of the original delivery period or the extended delivery period.	
	ii. In case the stores are dispatched by the vendor before obtaining an extension of the delivery period from the Purchaser, he would be doing so at his risk and no claim for payment shall lie against the Purchaser either in respect of the cost of the stores despatched or any other related expenses which the vendor may have incurred.	
	iii. In case the stores are required by the Purchaser even though they are delivered after the delivery period, the delivery date may be extended and the stores taken delivery off, subject to the right to claim damages for delay in supply.	
20.	Mode of Despatch: In case of Overseas Supplier : Stores should be dispatched through SCLs designated Freight Forwarder nominated by the purchaser whose contact details shall be indicated in the purchase	
	ps://www.scl.gov.in Page	7 20

	order.	
21.	In case of indigenous orders: Vendor responsibility.	
22.	Packing and Forwarding: The Contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense of the Contractor. The purchaser will not pay separately for transit insurance, all risks in transit being exclusively of the Contractor and the Purchaser shall pay only for such stores as are actually received in good condition in accordance with the Contract. Replacement: If the stores or any portion thereof is damaged or lost during transit, the Purchaser shall give notice to the Contractor setting forth particulars of such stores damaged or lost during transit. The replacement of such stores shall be effected by the contractor within a reasonable time to avoid unnecessary delay in the intended usage of the Stores. In case the purchaser agrees, the price towards replacement items shall be paid by the purchaser on the basis of original price quoted in the tender or as reasonably worked out from the tender.	
24.	Rejection: In the event that any of the stores supplied by the Contractor is found defective in material or workmanship or otherwise not in conformity with the requirements of the Contract specifications, the purchaser shall either reject the stores or request the Contractor, in writing, to rectify the same. The Contractor, on receipt of such notification, shall either rectify or replace the defective stores free of cost to the purchaser.	
25.	Arbitration: In the event of any dispute/s, difference/s or claim/s arising out of or relating to the interpretation and application of the Contract, such dispute/s or difference/s or claim/s shall be settled amicably by mutual consultations of the good Offices of the respective Parties and recognizing their mutual interests attempt to reach a solution satisfactory to both the parties. If such a resolution is not possible, within 30 days from the date of receipt of written notice of the existence of such dispute/s, then the unresolved dispute/s or difference/s or claim/s shall be referred to the Sole Arbitrator appointed by the Parties by mutual consent in accordance with the rules and procedures of Arbitration and Conciliation Act 1996 as amended from time to time. The arbitration Shall be conducted in New Delhi in the Arbitration and Conciliation Centre, New Delhi (Domestic and International) as per its rules and regulations. The expenses for the Arbitrator shall be shared equally or as may be determined by the Arbitrator shall be English only. Work under the Contract shall be continued by the CONTRACTOR during the pendency of arbitration proceedings, without prejudice to a final adjustment in accordance with the decision of the Arbitrator unless otherwise directed in writing by the DEPARTMENT or unless the matter is such that the works cannot be possibly continued until the decision (whether final or interim) of the Arbitrator is obtained.	
26.	Applicable Law: The Contract shall be interpreted, construed and governed by the laws of India.	

27.	boundary with India or whether the vendor / supplier is representing any principal vendor / principal supplier sharing land boundary with India. If the vendor / supplier is from any country which shares land border with India or if the vendor / supplier is and Indian Agent representing principal vendor/principal supplier of a country which shares land border with India they need to submit a photo copy documentary proof of Registration with Registration Committee constituted by Department of promotion of Internal Industry and Trade DPIIT Offers received from vendors who fall in this category but does not submit copy of documentary proof of registration shall be rejected.	
28.	The participating Indian Vendors/Suppliers/Service Providers shall indicate specifically whether they fall in the category of Class I local supplier or Class II local supplier or Nonlocal supplier for evaluation as per Ministry of Commerce & Industry office order no. P45021/2/2017PP(BEII) dt. 16 th September, 2020. The vendor/supplier/Service Provider shall submit declaration as documentary proof in this regard. The provision of above referred OM shall apply for this procurement.	
29.	Indian agent remuneration/service charge (If applicable) shall be payable by the Purchaser directly to the Indian agent in Indian Rupees based on T.T buying rate of exchange prevailing on the date of placement of purchase order within30 days of acceptance of material at purchaser site.	
30.	Indicate the Name and address of the vendor for placing purchase order along with their e-mail ID, contact person name and designation, Telephone no. and fax no.	
31.	Any Other Term:	

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

Instructions to Tenderers

The bidders are required to submit soft copies of their bids electronically on the Central Public Procurement (CPP) Portal i.e. <u>https://eprocure.gov.in/eprocure/app</u>, using valid Digital Signature Certificates (DSC). 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.

1. Earnest Money Deposit (EMD):

- a. Bidders are required to submit offers along with prescribed Earnest Money Deposit (EMD) as per details in the tender. EMD instrument in original should be sent in a sealed cover with a covering letter quoting tender number and same must reach us prior to due date of tender. The scanned copy of EMD instrument should be attached online with the tender.
- b. Foreign Bidder directly submitting bid (not through their Indian Agent or Indian Counterpart or Indian subsidy) in the currency other than INR, Central PSUs/PSEs/Autonomous Bodies, Micro and Small Enterprises (MSEs) having valid registration with MSME or NSIC or Udyog Aadhaar, Khadi and Village Industries Commission (KVIC), National Small Industries Corporation, produced and provided by MSE and startups recognized by Department of Industrial Policy & Promotion (DIPP) etc., shall be exempted from the payment of EMD. Bidders seeking exemption from payment of EMD shall submit necessary proof of relevant documents etc.
- c. MSME submitting bid on behalf of foreign vendor shall not be exempted for submitting EMD.
- d. The bid submitted by vendor without EMD will not be considered.
- e. EMD shall be submitted in a single installment through Demand Draft/Bankers Cheque/Fixed Deposit Receipts or Bank Guarantee in favour of Semi-Conductor Laboratory from any of the Scheduled Banks executed on non-judicial stamp paper of appropriate value. In case of fixed deposit receipt /bank guarantee, it shall be valid for a period of 45 days beyond the final tender validity date. EMD shall be interest free.
- f. Vendors/firms name and tender no. shall be indicated on the reverse side of the EMD instrument.
- g. EMD instrument should not be dated prior to the date of tender.
- h. SCL will not be responsible for non-receipt of EMD instrument due to postal delay / loss in transit.
- i. Any tender not accompanied with EMD shall be treated as invalid tender and rejected.
- j. EMD of a bidder shall be forfeited if the tenderer/Contractor withdraws or amends his tender or deviates from the tender in any respect within the period of validity of the tender. Failure to furnish security deposit/performance bond by a successful vendor within the specified period shall also result in forfeiture of EMD.
- k. EMD shall be refunded to all the unsuccessful bidders within thirty (30) days after placement of the Purchase Order. EMD shall be refunded to the successful tenderer/Contractor after payment of the Security Deposit or may be adjusted against the Security Deposit. EMD shall be refunded to all the participants in cases where the tender is cancelled or withdrawn by the purchaser, within thirty days from the date of such cancellation or withdrawal.
- 2. This being a two part (Cover) tender i.e. technical and commercial part separate, the

Technical part should not contain Pricing information of the Tendered stores. The tenders containing Price details of the Tendered stores in Technical Part (Cover-1) will be summarily rejected. Prices should be indicated in the Financial Part (Cover -2) only.

- 3. Request for the extension of the due date will not be considered.
- 4. SCL reserves the right to accept or reject any / or all the tenders in part or full without assigning any reasons thereof. The bidder is at liberty to seek information related to bidding conditions, bidding process and/or rejection of its bid.
- 5. In this tender either the Indian Agent on behalf of the Principal/OEM or the Principal/OEM itself can bid, but both cannot bid simultaneously for the same item. Indian agents while quoting on behalf of their principals shall provide necessary latest authorization letter obtained from their Principals / Manufacturers in their bid.
- 6. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the tender for the same item. If submitted, all offers submitted by the said agent shall be excluded from the procurement process.
- SCL reserves the right to exclude the bidder from procurement process who have not agreed to furnish Security Deposit and Performance Bank Guarantee as sought vide this tender.
- 8. In case the bidder gives shorter validity than the period specified in the tender enquiry. SCL reserves the right to exclude the bidder from procurement process.
- 9. Late tenders, delayed tenders, fax quotations and e-mail quotations are not considered. Only tender submitted through CPP Portal shall be considered.
- 10. SCL reserves the right to verify all claims made by the bidder.
- 11. SCL reserves the right to change any milestone date of the tendering activity / tender schedule.
- 12. Tender which is not submitted as per the of instructions mentioned herein is liable to be rejected.
- 13. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderer shall supply the same at the rates quoted.
- 14. It is expressly agreed that the acceptance of the Stores Contracted for is subject to final approval in writing by the Purchaser.
- 15. It is to be noted that the drawings, specifications, end-use, etc., given by the purchaser, are confidential and shall not be disclosed to any third party.
- 16. Prices are required to be quoted according to the units indicated in the tender. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.
- 17. The Prices are to be mentioned both in figures as well as in words. The taxes, duties etc. are to be calculated and indicated in the column provided in online forms explicitly.
- 18. Bidders are expected to comply with commercial and other terms and conditions given in vendor specified terms of this tender. In case of any deviation, the reasons thereof should be clearly specified in the vendor specified terms column.
- 19. All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.
- 20. Samples, if called for, should be submitted free of all charges by the tenderer and the

Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non- acceptance of tender, the tenderer will have to remove the samples at his own expense.

- 21. Approximate net and gross weight of the items offered wherever required shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.
- 22. Specifications: Stores offered should strictly confirm to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his bid. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.
- 23. The tenderer should supply along with his tender, the name of his bankers as well as the latest Income-Tax clearance certificate duly countersigned by the Income-Tax Officer of the Circle concerned under the seal of his office, if required by the Purchaser.
- 24. The contractor shall also undertake the supply of additional number of items covered by the order as considered necessary by the purchaser at a later date, the actual price to be paid shall be mutually agreed to after negotiations.
- 25. Subletting and Assignment: The contractor/supplier cannot sublet, transfer or assign the order/Contract or any part thereof or interests therein or benefit or advantage thereof in any manner whatsoever, to any other party without written consent of the purchaser. Such consent by the purchaser, however, shall not relieve or discharge the contractor/supplier from any obligation, duty or responsibility under the Purchase Order/ Contract.
- 26. The contractor/supplier shall indemnify the purchaser against Workmen Compensation Act.
- 27. The authority of the person submitting the tender, if called for, should be produced.

28. PROCEDURE FOR EVALUATION OF TENDERS:

Technical Evaluation Criteria:

Vendor meeting the eligibility criteria and basic technical specifications mentioned in SCL Tender are likely to be considered to be technically qualified.

Evaluation of Financial Bids:

The following elements shall be considered for evaluation of Price Bids:

- a. Price quoted by the bidder in the price bid template is for meeting the functionalities given in the Tender and Technical Specifications sheet.
- b. In case quotations are submitted in foreign currencies, during preparation of price tabulation, Foreign Exchange (FE) conversion rate vis-a-vis Indian currency (INR) will be worked out on the basis of FE TT selling rate prevailing on the day of opening of technical bids.
- c. Compliance with the Payment Terms prescribed in this tender document. In the event, the bidder offers Payment Terms stringent than SCL prescribed Payment Terms, the bid of the bidder shall be loaded as per prime lending rate of Reserve Bank of India (RBI) and added to the landed cost.

- d. In the event of the bidder requiring SCL to bear bank charges outside India (foreign bank charges), the bidders bid shall be loaded suitably on the quoted price towards bank charges outside India.
- e. In case, the price quoted is FCA/FOB/Ex-works, the charges towards Freight as quoted or a maximum of 5% of price quoted, Customs Duty taxes as applicable shall be taken into account to arrive landed cost.
- f. Comparison between Indigenous Imported Offers: If both indigenous offers and imported offers are to be compared, 2% of the total landed cost of foreign offers shall be added towards charges for Customs clearance and local transportation for delivery at SCL.

Annexure-

Material Specification for Lid with Preform

- 1. Purpose: The LID with PREFORM is used for hermetic sealing of ceramic package base.
- 2. Technical data:

I. Material:

a)	Material of Lid	: KOVAR / ALLOY-42
a)	Material Of LIU	. KOVAR / ALLO 1-42
b)	Preform	: Gold Tin Alloy (Gold 80%±1%, Tin 20%)

II. Dimensions:

a)	Outer / Inner dimension	: as specified in Part drawing
b)	Outer / Inner radius	: as specified in Part drawing
C)	Lid thickness	: as specified in Part drawing
d)	Preform thickness	: as specified in Part drawing
e)	Tolerances	: as specified in Part drawing

III. Product design: a) Ni plating

a) Ni plating : As per MIL-M-38510H b) Gold plating (min.99.7% pure): As per MIL-G45204B Type III, Grade A

Plating Option I: 2 layers: 1st Layer 50 to 350 micro inches of Ni, 2nd Layer 50 micro inches minimum of Au.

- Plating Option II: 4 layers: 1st Layer 50 to 350 micro inches of Ni, 2nd Layer 25 micro inches minimum of Au, 3rd Layer 50 to 350 micro inches of Ni, 4th Layer 25 micro inches minimum of Au. Total of Ni layer thickness ≤ 450 micro inches and total Au layer thickness ≥ 50 micro inches.
- IV. Physical characteristics:
 - a) Parts shall not have any burrs greater than 0.001" per 1/2 inch TIR (Total indicator reading).
 - b) There shall be no burrs greater than 0.001" on the lid or preform.
 - c) Voids or bare spots in gold plating must not exceed 0.003" in diameter.
 - d) Preform should be aligned on the lid within 0.005" of true position.
 - e) Radius mismatch between lid & preform shall not exceed 0.005".
 - f) The preform shall not be chipped more than 1/5 inch, the width of the frame.
 - g) Lids may exhibit a maximum of 5% corrosion over the finish area.
 - h) Parts shall be free of foreign material which cannot be removed by blowing dry air or Nitrogen at 50 psi (such as strains, finger prints, dirt, dust or other materials not required for fabrication of the LID with PREFORM assembly), either on the surface of the assembly or protruding from underneath the preform.
 - i) Pits, grooves, voids or scratches shall not expose lid's base material.
 - k) Preforms shall be attached to the lid on at least three corners & the attach mark shall not be visible on the lid surface, opposite the preform.

Page 1 of 2

The parts should pass the bake test, wherein, the lids shall be heated at a temperature of $400^{\circ}C \pm 10^{\circ}C$ for 3 minutes ± 0.5 minutes in the atmosphere. After heating they shall not exhibit:

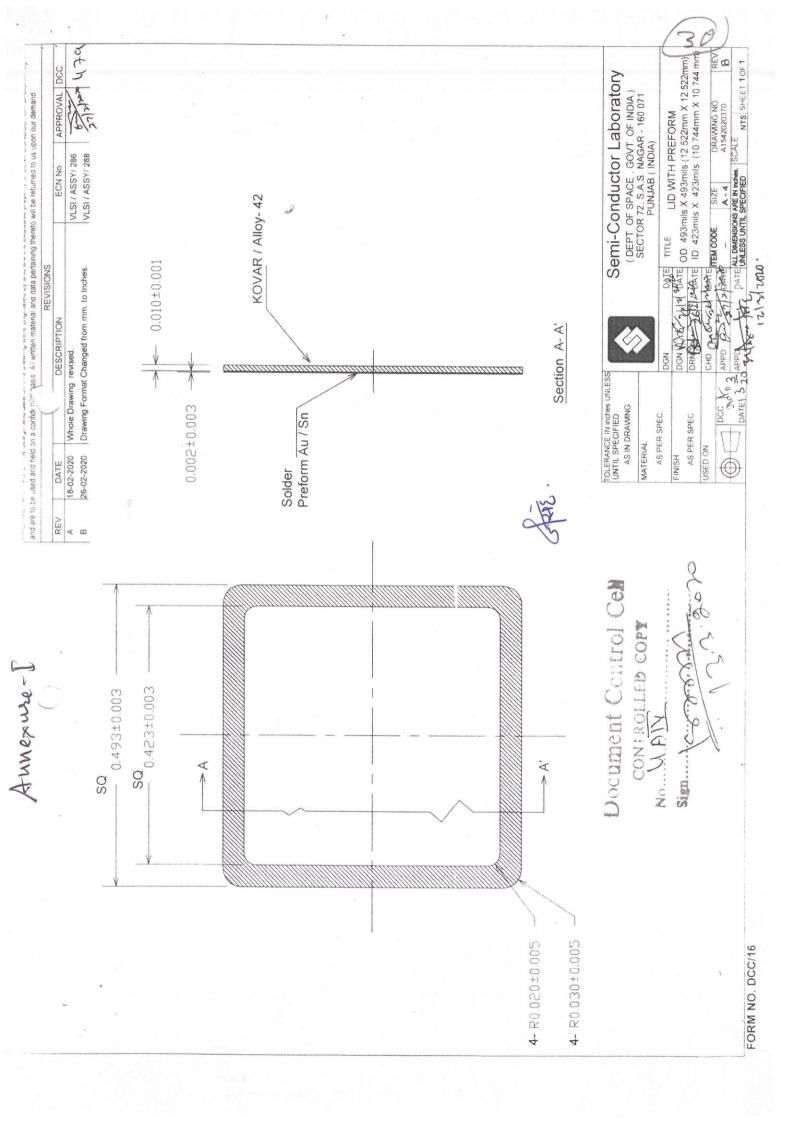
- Blistering of gold shall not be permitted on plating. Surface imperfections smaller than 0.005" in diameter (such as nodules or (high spots) shall not be cause for rejections unless they are confirmed as blisters by means of puncturing or lifting the localized area.
- ii) Peeling & cracks.
- m) The parts should pass solder melt test, wherein, combo will be clipped into a package with the preform facing up. The packages will be run through belt furnace at the sealing temperature profile (in Nitrogen ambient) to reflow the solder. The reflowed solder shall appear smooth & shiny, with no discontinuity. An irregular edge appearance is allowed & small voids are allowed as long as there is no break in continuity.
- 3. Shelf life : LID with PREFORM should have not been manufactured more than 3 months before the dispatch.
- Packing requirements:- a) LID with PREFORM to be packed in proper vacuum sealed plastic trays to avoid any mechanical damage or contamination during transportation.
 b) Vendor to provide lot nos. & manufacturing dates.
- Certificate of conformance:- Vendor to supply certificate of conformance. Vendor shall also
 provide the test method followed and test results of qualification tests conducted at the
 manufacture's end.
- Safety/Handlin: LID with PREFORM should not be exposed to dust & should never be touched with bare hands.
- Storage conditions at Vendor's facility : LID with PREFORM should be stored in vacuum / dry N₂ ambient in a dust free environment.
- 8. Test Conditions:

1)

a) Conformance to specifications specified in section 2.

b) The LID with PREFORM after sealing with package should be able to withstand the following tests:

i)	Thermal Shock-	MIL-STD-883, Method 1011, Condition C, 15 Cy	cles.
ii)	Thermal Cycling-	MIL-STD-883, Method 1010, Condition C, 100 C	ycles.
iii)	Mechanical shock-	MIL-STD-883, Method 2002, Condition B.	•
iv)	Vibration-	MIL-STD-883, Method 2007, Condition A, 20g.	
V)	Constant acceleration-	MIL-STD-883, Method 2001, Condition D.	
vi)	Stabilization Bake -	MIL-STD-883, Method 1008,	
vii)	Seal Test:	MIL-STD-883, Method 1014,	
		Fine Condition A	
		Gross Condition C	
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INSTRUCTION FOR ONLINE BID SUBMISSION

The bidders are required to submit soft copies of their bids electronically on the Central Public Procurement (CPP) Portal i.e. <u>https://eprocure.gov.in/eprocure/app</u>, 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 requirement sand submitting their bids online on the CPP Portal.

REGISTRATION

- Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal(<u>URL:https://eprocure.gov.in/eprocure/app</u>) by clicking on the link "Online Bidder Enrolment" option available on the homepage. Enrolment on the CPP Portal is free of charge.
- (ii) During enrolment/registration, the bidders should provide the correct/true information including valid email id mobile no. All the correspondence shall be made directly with the contractors/bidders through email-id provided.
- (iii) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- (iv) Any bidder from a country which shares a land borders with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the competent authority as mentioned in the GFR2017 Rule144(xi).
- (v) For e-tendering possession of valid Digital Signature Certificate (Class III Certificates with signing key usage) is mandatory which can be obtained from SIFY /nCode/eMudra or any Certifying Authority recognized by CCA India one-Token/Smartcard.
- (vi) Upon enrolment on CPP Portal fore-tendering, the bidders shall register their valid Digital Signature Certificate with their profile.
- (vii) Only one valid DSC should be registered by a bidder. Bidders are responsible to ensure that they do
- (viii) Not lend their DSCs to others which may lead to misuse and should ensure safety of the same.
- (ix) Bidders can than login to the site through these cured login 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 key words, 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 Help desk.

PREPARATION OF BIDS:

- (i) For preparation of bid Bidders shall search the tender from published tender list available on site and download the complete tender document and should take into account corrigendum if any published before submitting their bids. After selecting the tender document same shall be moved to the 'My favorite' folder of bidders account from where bidder can view all the details of the tender document.
- (ii) Bidder shall go through the tender document carefully to understand the documents required to be submitted as part of the bid. Bidders shall 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.
- (iii) Any pre-bid clarifications if required, then same may be obtained online through the tender site, or through the contact details given in the tender document.
- (iv) Bidders should get ready in advance the bid documents in the required format (PDF/xls/rar/dwf/jpg formats) to be submitted as indicated in the tender document/schedule.
- (v) Bidders can update well in advance, the documents such as experience certificates, annual report, PAN, EPF other details etc., under " My Space/ Other Important Document" option, which can be submitted as per tender requirements. This will facilitate the bid submission process faster by reducing up load time of bids.

SUBMISSION OF BIDS:

- (i) Bidder should login to the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay.
- (ii) While submitting the bids online, the bidder shall read the terms conditions (of CPP portal) and accepts the same in order to proceed further to submit their bid.
- (iii) Bidder shall digitally sign and upload the required bid documents one by one as indicated in the tender document.
- (iv) Bidders shall note that the very act of using DSC for downloading the tender document and uploading their offers is deemed to be a confirmation that they have read all sections and pages of the tender document without any exception and have under stood the complete tender document and are clear about the requirements of the tender document.
- (v) If price quotes are required in XLS format, utmost care shall be taken for uploading Schedule of quantities and Prices and any change/modification of the price schedule shall render it unfit for bidding.

Bidders shall download the Schedule of Quantities and Prices i.e. Schedule-

A, in XLS format and save it without changing the name of the file. Bidder shall quote their rate in figures in the appropriate cells, there after save and upload the file in financial bid cover (Price bid) only.

If the template of Schedule of Quantities and Prices file is found to be modified/corrupted in the eventuality by the bidder, the bid will be rejected and further dealt as per provision of clause no 23.0 of ITB including for feature of EMD if any.

- (vi) Bidders shall submit their bids through online e-tendering system of the Tender Inviting Authority (TIA) well before the bid submission end date time (as per Server System Clock). The TIA will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour.
- (vii) After the bid submission (i.e. after Clicking "Freeze Bid Submission" in the portal), the bidders shall take print out of system generated acknowledgement number and keep it as a record of evidence for online submission of bid, which will also act as an entry pass to participate in the bid opening.
- (viii) Bidders should follow the server time being displayed on bidder's dashboard at the top of the tender site, which shall be considered valid for all actions of requesting, bid submission, bid opening etc., in thee-tender system.
- (ix) All the documents being submitted by the bidders would be encrypted using PKI (Public Key Infrastructure) 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.

ASSISTANCE TO BIDDERS:

- (i) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for attender or the relevant contract person indicated in the tender.
- (ii) 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. The 24 x 7 Help Desk Number 0120-4200462,0120-4001002and0120-4001005. The help desk email id is <u>support-eproc@nic.in</u>

INSTRUCTION FOR e-PROCUREMENT

1. PREPARATION AND SUBMISSION OF BIDS:

- downloaded a. The detailed tender documents mav be from https://eprocure.gov.in/eprocure/app till the last date of submission of tender. The Tender submitted online may be through CPP Portal https://eprocure.gov.in/eprocure/app
- b. The bidder should submit the bid online in **Two Covers** as Technical bid in Cover-1 and Financial Bid in Cover-2 separately. Technical Bid and Financial Bid should be uploaded online in separate covers
- 2. <u>SUBMISSION OF THE BID</u>: All interested eligible bidders are requested to submit their bids online on CPP Portal: <u>https://eprocure.gov.in/eprocure/app as</u> per the criteria given in this document:
- a. Technical Bid and Financial Bid should be upload online and cover should be placed online on the CPP Portal (<u>https://eprocure.gov.in/eprocure/app</u>).
- **3.** <u>**Techno Bid and Financial BID**</u>: Signed and Scanned copies of the bid documents as under must be submitted online on CPP Portal: <u>https://eprocure.gov.in/eprocure/app.</u>
 - a) List of Documents to be scanned and uploaded (Under Cover-1) within the period of bid submission:
 - i. Scanned copy of Bank details. (Bank details of principal supplier in case of Import shipments)
 - ii. Scanned copy of certificate of GST. (GST IN of Indian Agent in case of Import Shipments) (Not applicable in case of foreign vendor)
 - iii. Scan copy of tender acceptance letter.
 - iv. Scanned copy of specifications or brochures (if any).
 - v. Scanned copy of other document mentioned in tender document (if any)

4. Financial Bid

In preparing the financial bids, bidders are expected to take into account the requirements and conditions laid down in this Tender document. The financial bids should be uploaded online as per the specified ".Xls" format i.e. Price Bid Excel sheet attached as '.Xls' with the tender and based on the scope of work, service conditions and other terms of the Tender document. It should include all costs associated with the Terms of Reference/Scope of Work of the assignment.

5. Last Date for Submission of Tender:

- a. Online bids complete in all respects, must be submitted on or before the last date and time specified in the schedule of events.
- b. The SCL, S.A.S. Nagar may, at its own discretion, alter/extend the last date for submission of tender.

6. Bid Validity

a. The offer should be valid for a minimum period of 90 days from the date opening of Techno Commercial Bid. However, the quoted rates should be valid for the initial/extended period of order from the

effective date of PO/Contract. No request will be considered for price revision during the original Contract period.

- b. A bid valid for a shorter period shall be declared as non responsive.
- c. In exceptional circumstances, prior to expiry of the original time limit, SCL, Mohali may request the bidders to extend the period of validity for a specified additional period Beyond the original validity of 90 days. The request and the bidders responses shall be made in writing. The bidders, not agreeing for such extensions will be allowed to withdraw their bids without forfeiture of their Bid Security.

7. Modification/Substitution/Withdrawal of bids:

- a. No Bid shall be modified, substituted or withdrawn by the Bidder after the Bid's due Date.
- b. Any alteration/modification in the Bid or additional information supplied subsequent to the Bid's due Date, unless the same has been expressly sought for by the Authority, shall be disregarded.
- 8. Rejection of the Bid: The bid submitted shall become invalid if:
 - c. The bidder is found ineligible.
 - d. The bidder does not upload all the documents as stipulated in the bid document.

9. Evaluation of Price Bid:

The following elements shall be considered for evaluation of Price Bids: a. Price quoted by the bidder in the price bid template is for meeting the functionalities given in the Tender and Technical Specifications sheet.

b. In case quotations are submitted in foreign currencies, during preparation of price tabulation, Foreign Exchange(FE) conversion rate visa-vis Indian currency(INR) will be worked out on the basis of FE TT selling rate prevailing on the day of opening of technical bids.

c. Compliance with the Payment Terms prescribed in this tender document. In the event, the bidder offers Payment Terms stringent than SCL prescribed Payment Terms, the bid of the bidder shall be loaded as per prime landing rate of Reserve Bank of India (RBI) and added to the landed cost.

d. In the event of the bidder requiring SCL to bear bank charges outside India (foreign bank charges),the bidders bid shall be loaded suitably on the quoted price towards bank charges outside India.

e. In case, the price quoted is FCA/FOB/Ex-works, the charges towards Freight as quoted or a maximum of 5% of price quoted, Customs Duty taxes as applicable shall be taken in to account to arrive landed cost.

f. Comparison between Indigenous Imported Offers: If both indigenous offers and imported offers are to be compared, 2% of the total landed cost of foreign offers shall be added towards charges for Customs clearance and local transportation for delivery at SCL.

INSTRUCTIONS TO TENDERERS AND TERMS and CONDITIONS OF TENDER

- 1. Bid shall be submitted online only complying specified schedule.
- 2. GST and/or other duties/levies legally leviable and intended to be claimed should be distinctly shown separately in the tender.
- 3. Prices are required to be quoted according to the units indicated in the annexed tender form. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.
- 4. (a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.
- (b) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non acceptance of tender, the tenderer will have to remove the samples at his own expense.
- (c) Specifications: Stores offered should strictly confirm to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.
- 5. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderers shall supply the same at the rates quoted.
- 6. The tenderer should supply along with his tender, the name of his/her banking details such as account no. IFSC Code etc.

TERMS and CONDITIONS OF TENDER

1. DEFINITIONS:

- (a) The term PURCHASER shall mean the President of India or his successors or assigns.
- (b) The Term CONTRACTOR/Vendor/Supplier shall mean, the person, firm or company with whom or with which the order for the supply of stores is placed and shall be deemed to include the Contractors successors, representative, heirs, executors and administrators unless excluded by the Contract.
- (c) The term STORES shall mean what the Contractor agrees to supply under the Contract as specified in the Purchase Order including erection of plants and machinery and subsequent testing, should such a condition is included in the Purchase Order.
- (d) The term PURCHASE ORDER shall mean the communication signed on behalf of the Purchaser by an Officer duly authorised intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communication accepting the tender or offer of the Contractor for supply of stores or plant, machinery or equipment or part thereof.

2. PRICES:

Tender offering firm prices will be preferred. Where a price variation clause is insisted upon by a tenderer, quotation with a reasonable ceiling should be submitted. Such offers should invariably be supported by the base price taken into account at the time of tendering and also the formula for any such variation/s.

3. DESPATCH:

The Contractor is responsible for obtaining a clear receipt from the Transport Authorities specifying the goods dispatched. The consignment should be dispatched with clear Railway Receipt/Lorry Receipt. If sent in any other mode, it shall be at the risk of the Contractor. Purchaser will take no responsibility for short deliveries or wrong supply of goods when the same are booked on said to contain basis. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

4. TEST CERTIFICATE:

Wherever required, test certificates should be sent along with the dispatch documents.

5. ACCEPTANCE OF STORES:

- (a) The stores shall be tendered by the Contractor for inspection at such places as may be specified by the purchaser at the Contractors own risk, expense and cost.
- (b) It is expressly agreed that the acceptance of the stores Contracted for, is subject to final approval by the purchaser, whose decision shall be final.
- (c) If, in the opinion of the purchaser, all or any of the stores do not meet the performance or quality requirements specified in the Purchase Order, they may be either rejected or accepted at a price to be fixed by the purchaser and his decision as to rejection and the prices to be fixed shall be final and binding on the Contractor.
- (d) If the whole or any part of the stores supplied are rejected in accordance with Clause No. 8 (c) above, the purchaser shall be at liberty, with or without notice to the Contractor, to purchase in the open market at the expense of the Contractor stores meeting the necessary performance and quality Contracted for in place of those rejected, provided that either the purchase, or the agreement to purchase, from another supplier is made within six months from the date of rejection of the stores as aforesaid.

6. REJECTED STORES:

Rejected stores will remain at destination at the Contractors risk and responsibility. If instructions for their disposal are not received from the Contractor within a period of 14 days from the date of receipt of the advice of rejection, the purchaser or his representative has, at his discretion, the right to scrap or sell or consign the rejected stores to Contractors address at the Contractors entire risk and expense, freight being payable by the Contractor at actuals.

7. DELIVERY:

- (a) The time for and the date of delivery of the stores stipulated in the Purchase Order shall be deemed to be the essence of the Contract and delivery must be completed on or before the specified dates.
- (b) Should the Contractor fail to deliver the stores or any consignment thereof within the period prescribed for such delivery, the purchaser shall be entitled at his option either.
 - to recover from the Contractor as agreed liquidated damages and not by way of penalty, a sum of 0.5 percentage per week of the price of any stores which the Contractor has failed to deliver as aforesaid or during which the delivery of such store may be in arrears subject to a minimum of 10 percentage, or

- to purchase from elsewhere, without notice to the Contractor on the account and at the risk of the Contractor, the stores not delivered or others of a similar description (where others exactly complying with the particulars, are not, in the opinion of the purchaser, readily procurable, such opinion being final) without cancelling the Contract in respect of the consignment (s) not yet due for delivery, or
- (iii) to cancel the Contract or a portion thereof and if so desired to purchase or authorise the purchase of stores not so delivered or others of a similar description (where others exactly if complying with the particulars are not, in the opinion of the purchaser, readily procurable, such opinion final) at the risk and cost of the Contractor.

In the event of action being taken under sub clause (ii) and (iii) of clause 10 (b) above, the Contractor shall be liable for any loss which the purchaser may sustain on that account, provided that the repurchase or if there is an agreement to repurchase then such agreement is made within six months from the date of such failure. But the Contractor shall not be entitled to any gain on such repurchase made against default. The manner and method of such re purchase shall be at the discretion of the purchaser, whose decision shall be final. It shall not be necessary for the purchaser to serve a notice of such re purchase on the defaulting Contractor. This right shall be without prejudice to the right of the purchaser to recover damages for breach of Contract by the Contractor.

8. EXTENSION OF TIME:

As soon as it is apparent that the Contract dates cannot be adhered to, an application shall be sent by the Contractor to the purchaser. If failure, on the part of the Contractor, to deliver the stores in proper time shall have arisen from any cause which the purchaser may admit as reasonable ground for an extension of the time (and his decision shall be final) he may allow such additional time as he considers it to be justified by circumstances, of the case without prejudice to the purchasers right to recover liquidated damages.

9. RECOVERY OF SUM DUE:

Whenever any claim for the payment of, whether liquidated or not, money arising out of or under this Contract against the Contractor, the purchaser shall be entitled to recover such sum by appropriating in part or whole, the deposited by the Contractor, if a security is security taken against the event of the security being insufficient or if no security Contract. In the has been taken from the Contractor, then the balance or the total sum recoverable as the case shall be deducted from any sum then due may be, or which at any time thereafter may become due to the Contractor under this or any other Contract with the purchaser. Should this sum be not sufficient to cover the full amount recoverable, the Contractor shall pay to the remaining balance due. Similarly, if the purchaser purchaser on demand the has or makes any claim, whether liquidated or not, against the Contractor under any other Contract with the purchaser, the payment of all moneys payable under the Contract to the Contractor including the security deposit shall be withheld till such claims of finally the purchaser are adjudicated upon and paid by the Contractor.

10. INDEMNITY:

The Contractor shall warrant and be deemed to have warranted that all stores

supplied against this Contract are free and clean of infringement of any Patent, Copyright or Trademark, and shall at all times indemnify the purchaser against all claims which may be made in respect of the stores for infringement of any right protected by Patent Registration of design or Trade mark and shall take all risk of accidents or damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for sufficiency of all means used by him for the fulfillment of the contact.

11. COUNTER TERMS AND CONDITION OF SUPPLIERS:

Where counter terms and conditions printed or cyclostyled conditions have been offered by the supplier, the same shall not be deemed to have been accepted by the Purchaser, unless specific written acceptance thereof is obtained.

12. SECURITY FOR PURCHASE OF MATERIALS:

Successful tenderer will have to furnish in the form of a bank guarantee or any other form as called for by the purchaser towards adequate security for the materials and properties provided by the Purchaser for the due execution of the Contract.