



पूर्वात्तरि फ क्षेत्रीय स्वास्थ्य फि ज्ञ र

North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences

(, स्वास्थ्य फि ल त्र, स्वायत्त र )

(An Autonomous Institute, under Ministry of Health and Family Welfare, Government of India)

द, -793 018 ( ) /Director's Block, Mawdiangdiang, Shillong -793 018 (Meghalaya)

Store & Procurement Section - Email: storeneigrihms@gmail.com; Tele Fax: (0364) 2538032; Website: neigrihms.gov.in

F. No: NEIGR/S&P/C -10/2019 -20/Pt I

### Notice Inviting Tender

**Online tendering through CPPP (<https://eprocure.gov.in/cppp>)**

#### ***Tender Details:***

Tender Enquiry No:	NEIGR/S&P/OT/E -02A/2020 -2021	
Tender Description:	Processing of Protective Personal Equipment (PPE) Kit, under COVID -19 Emergency Response and Health System Preparedness Project, in view of the evolving situation of Coronavirus Disease 2019 (COVID -19).	
Bid Document Downloading Start Date:	14:00 hours of 22.05.2020	
Pre-Bid Conference and Clarification Session:	16:00 hours of 29.05. 2020	
Last Date and Time for Submission of Bid Document Online:	14:00 hours of 04.06. 2020	
Last date and Time of Receipt of Earnest Money Deposit (Hard Copy):	14:00 hours of 04.06. 2020	
Date and Time of Opening of Techno -Commercial Bids:	14:30 hours of 05.06. 2020	
Cost of Earnest Money Deposit (EMD):	Rs 85,000.00 (Rupees Eighty Five thousand only)	
Tentative schedule after completion of Technical Commercial Evaluation subject to inputs from respective Committee /Authority:	60 days from the date of opening of Techno – Commercial Bid	
Tentative schedule for awarding of contract including institutional requirement, justification of cost and on approval of the Competent Authority.	60 days from the date of opening of e- Price Bid /BOQ	

Bidders /Tenderers can download the tender /bid document from Central Public Procurement Portal website at [www.eprocure.gov.in](http://www.eprocure.gov.in) Bidders /Tenderers are required to submit their bid online by uploading all the relevant documents through [www.eprocure.gov.in](http://www.eprocure.gov.in). For further details regarding tender amendment /date extension, please visit website: [www.eprocure.gov.in](http://www.eprocure.gov.in). Tender document can also be downloaded from the Institute's website at [www.neigrihms.gov.in](http://www.neigrihms.gov.in)

**North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences**

(An Autonomous Institute, Ministry of Health and Family Welfare, Government of India)

Director's Block, Mawdiangdiang, Shillong 793 018 (Meghalaya)

Website: [www.neigrihms.gov.in](http://www.neigrihms.gov.in); E-mail: [storeneigrihms@gmail.com](mailto:storeneigrihms@gmail.com); Tele /Fax: (0364) 2538032**SECTION I: NOTICE INVITING TENDERS (NIT)**

Online tenders, in two-bid system, are invited by Director, NEIGRIHMS, Shillong for processing of stores /items for the Institute, as per enclosed specification and related terms and conditions.

1. Bidders /Tenderers would be required to register on the Central Public Procurement Portal at [www.eprocure.gov.in](http://www.eprocure.gov.in), using a valid Digital Signature Certificate (DSC) and valid email address to be able to participate in the bidding process. On registration with the Portal they will be provided with a user id and password by the system through which they can submit their bids online.
2. Digital Signature Certificate (DSC) may be obtained from any authorized agencies registered with the Certifying Authority (CA), through National Informatics Center (NIC) in India.
3. Bidders /Tenderers can download the bid document from Central Public Procurement Portal website at [www.eprocure.gov.in](http://www.eprocure.gov.in) Bidders /Tenderers are required to submit the bid online by scanning and uploading all the relevant documents through [www.eprocure.gov.in](http://www.eprocure.gov.in)
4. Tender document can also be downloaded from the Institute's website at [www.neigrihms.gov.in](http://www.neigrihms.gov.in) For further details regarding Amendment /Addendum /Extension please visit website: [www.eprocure.gov.in](http://www.eprocure.gov.in) and [www.neigrihms.gov.in](http://www.neigrihms.gov.in)
5. No tender fee is required for downloaded documents.
6. Earnest Money Deposit (EMD) of **Rs 85,000.00** in the form of Call deposit, Banker's Cheque, Fixed deposit or Demand draft, drawn in favour of Deputy Director (Admn.), NEIGRIHMS, Shillong or Bank Guarantee of any Scheduled Bank, shall be scanned and submitted online, along with the Techno-commercial bid (Un priced Bid), within the period of tender online submission date and time and the original (hard copy) should be submitted to Stores & Procurement Section, Director's Block, Mawdiangdiang, NEIGRIHMS, Shillong - 793018 within the stipulated date and time.
7. The firms registered with DGS&D/SSI/NSIC and any approved sources of Central/State Government, are not exempted from furnishing Earnest Money in so far as this institute is concerned.
8. In the event of the date being declared as a closed holiday for purchaser's office, the date for opening of bids online will be the following working day at the appointed times.
9. Bidders/Tenderers need to scan and upload the required documents like Goods and Service Tax (GST) registration, PAN Number/Card, valid document regarding the existence and registration of the firm along with the with Techno-commercial bid, as per Check List (Section XXI)
10. The technical bids will be opened online by a committee of members duly constituted for the purpose at the time and date as specified in the tender document. All statements, documents, certificates, proof of EMD uploaded by the bidders will be verified and downloaded for technical evaluation and the result of technical bid evaluation will be displayed on [www.eprocure.gov.in](http://www.eprocure.gov.in) which can be seen by all bidders who participated in the tender.
11. The bidders should download the **BoQ.xls** (Bill of Quantities) and filled in the blank spaces provided for mentioning the name of bidder and rates. Bidders need not modify any other text or background shown in the BOQ template or replace it with any other copy of same **BOQ in .xls format**. NEIGRIHMS /Central Public Procurement Portal ([www.eprocure.gov.in](http://www.eprocure.gov.in)) will accept the BOQ template only and hence the rate should not be quoted in any other place except BOQ template.
12. The Financial bid (price bid) i.e. Bill of Quantity (BOQ) of only technically qualified bidders will be opened online by a committee of members and the result will be displayed on the [www.eprocure.gov.in](http://www.eprocure.gov.in) which can be seen by all bidders who participated in the tender.
13. No work will be allotted to Non-tribal bidder, contractors, Suppliers, stockists, bonded warehouse, private carriage contractors, cooperative societies etc except under a valid trading license issued by the Khasi Hills Autonomous District Council, Shillong.
14. Manufacturing organizations should preferably have Quality assurance certification like WHO – GMP/CDSCO/DGCI certification issued by the authorized organization, attested copies of the same are to be submitted with the tender. Firms quoting on behalf of their manufacturer should also attach said certificate of their manufacturer to select reputed firms and quality products failing which their offers may be summarily rejected.
15. The tenderer must be a manufacturer. In case the manufacturer does not quote directly, they may authorise their authorized agent as per proforma of Manufacturer Authorization form as given in the tender enquiry document to quote and enter into a contractual obligation.
16. Certificates of performance statement, work experience should be submitted along with the Annual Report (Balance Sheet and Profit & Loss Account) for last three years prior to the date of Tender opening.
17. Stores will be accepted subject to the condition of verification and inspection by the competent authority / inspecting agency and the offer should be valid at least one year from the date of opening of the price bid or award of contract whichever is later.

18. Time schedule of delivery is within 30 days of receipt of supply order or else deduction on gross bill @ 0.5 % per week or part thereof, will be made as liquidated damages / delay in supply, subject to maximum of 10 % of the value of the delayed supplies. Delivery within 30 days is desirable.
19. At the time of awarding the contract, the purchaser reserves the right to increase or decrease by up to fifty (50) per cent, the quantity of goods and services mentioned in the schedule (s) in the "List of Requirements" (rounded of to next whole number) without any change in the unit price and other terms & conditions quoted by the tenderer.
20. Insurance during transit to be borne by the vendor / supplier/contractor inclusive of handling within the Institutes premises, till the completion of final inspection and acceptance.
21. Installation, demonstration, operational techniques and associated services to be provided by the supplier /vendor /contractor within the cost indicated.
22. The firm has to give an affidavit duly attested by the Notary Public (in original) on a non-judicial stamp paper of Rs. 10/= that the firm is not supplying the same item at lower rates quoted in this tender to any Government/Private organization or any other institution during past one year, as per "FALL CLAUSE" adhered by DGS & D and other Government agencies.
23. The firm has to give an affidavit duly attested by the Notary Public (in original) on a non-judicial stamp paper of Rs. 10/= that there is no vigilance/CBI/FEMA case pending against the firm/supplier.
24. At any time prior to the date of submission of bid, Director, NEIGRIHMS may, for any reason, whether at his own initiatives or in response to a clarification from a prospective bidder, modify the bidding documents by an amendment.
25. The tendered rates and the validity of bids shall be for a minimum period of 180 days from the date, as the tender are finalized /awarded.
26. Settlement of disputes – Director, NEIGRIHMS or his authorized representative shall be the final authority in all disputes and decision will be binding on all concerned. The jurisdiction in respect of settlement of disputes in Stores & Civil contracts shall be as per the Commercial Courts, Commercial Division and Commercial Appellate Division of High Courts (Amendment) Ordinance 2018, wherein the provision for pre –institution mediation, has been made mandatory in respective cases by the parties to the disputes. The mediation shall be under the authorities constituted under Legal Service Authority Act, 1987.

Sd/-

Stores & Procurement Officer,  
For and on behalf of Director, NEIGRIHMS, Shillong

Section II: Detailed Terms and Conditions of Tenders**Submission of Tenders:**

## 1. Online Submission of Tenders

- The tenderers are to submit the tenders online (Techno –Commercial bid and Finance bid) at [www.eprocure.gov.in](http://www.eprocure.gov.in)
- The tenderers must ensure that they submit their tenders not later than the closing time and date specified.
- The participating bidders in the tender should register themselves free of cost on e -procurement platform in the website [www.eprocure.gov.in](http://www.eprocure.gov.in)
- Bidders can log-in to e-procurement platform in secure mode only by signing with the Digital Certificates.
- The bidders who are desirous of participating in e- procurement shall submit their technical bids, price bids as per the standard formats available.
- The bidders should scan and upload the respective documents in Technical Documentation as per the check list.
- The rates should be quoted as per the BOQ downloaded for that particular tender.
- **Manual bid shall not be accepted in any circumstance.**

## 2. TENDER SHOULD INVARIABLY BE SUBMITTED IN TWO BID SYSTEM CONTAINING TWO PARTS AS DETAILED BELOW:

PART-I: - TECHNO-COMMERCIAL BID

PART-II: - BOQ/FINANCIAL BID

3. The tenderers should give rates, showing taxes, if any, and levies, packing forwarding and insurance charges separately giving full breakup details. Vendors/bidder may note that the Institute has obtained CDE certificate pertaining to Customs duty and therefore price consideration should be offered accordingly. Tender not confirming to these requirements shall be rejected and no correspondence will be entertained whatsoever.

4. The tendered rates and the validity of bids shall be for a minimum period of two years from the date, as the tender are finalized /awarded, till the finalization of next tender by the Institute, whichever is earlier.

5. If the delivery is not effected on due date, the Director, NEIGRIHMS, Shillong will have the right to impose penalty as indicated. In case of default institute will have the right to procure the ordered item from open market /another party at their own risk and expenses under risk purchase clause. Late supplies of the items will result in strict action and risk purchase will done without giving any extension, will be made immediately after lapse of date of delivery.

6. In case of non supply of material within the due date i.e. with in the date of delivery, the Director, NEIGRIHMS, Shillong will have the right to impose penalty as deemed fit to resort to risk purchase in full or part thereof at his/her discretion, his/her decision shall be final and binding.

7. Custom /Excise Duty & other such levy imposed by the Govt. of India from time to time will be authorized extra on demand with adequate proof thereof.

8. The Director, NEIGRIHMS, Shillong shall be the final authority to reject full or any part of the supply which is not confirming to the specification and other terms and conditions.

9. No payment shall be made for rejected material. The tenderer would remove rejected items within two weeks of the date of rejection at their own cost and replace immediately. In case these are not removed these will be auctioned at the risk and responsibility of the suppliers without any further notice.

10. Tenderers submitting tenders would be considered to have considered and accepted all the terms and conditions. No inquiries verbal or written shall be entertained in respect of Acceptance or rejection of the tender.

11. The quantity shown in the schedules can be increased or decreased to any extent depending upon the actual

requirement.

12. Any action on the part of the tender to influence anybody in the said Institute will be taken as an offence and the tender submitted by the firm will subsequently be rejected.

13. The price charged for the Stores/Equipment's, under the reference, by the supplier shall in no even exceed the lowest price at which the supplier the Stores/Equipment's of same identical description to any other person/organization/ Institution during the currency of the contract as per fall clause adhered by D.G.S.& D. If at any time, during the said period the supplier reduced the said prices of such/Stores/Equipment or sales such stores to any other person/organization/ Govt. Institution/ Co. Operative Stores at price lower than the quoted price, he shall forthwith notify such reduction or sale to the Director, NEIGRIHMS, Shillong and the price payable for the Stores supplied after the date of coming into force of such reduction or sale shall stand correspondingly reduced and should attach an undertaking on non-judicial stamp paper of Rs 10/- duly attested on acceptance of the offer, before placement of order.

14. The supplier shall furnish the following certificate to the Accounts Officer along with each bill for payment for supplies made against in Rate Contract Tender.

"I/We certify that the Stores of description identical to the Stores supplied to the government under the contract against tender herein have not been offered/sold by me/us to any other person/organization/Institution up to date of bill/the date of completion of suppliers against all supply orders placed during the currency of the tender/rate contract at the price lower than the institute under contract /against tender".

15. If at any time, any question, dispute or difference whatever shall arise between the two parties (NEIGRIHMS on the one hand and vendor on the other hand) in relation to the purchase either of the parties may give to the other notice in writing the existence of such a question, dispute or difference and the same shall be referred to two arbitrators, one to be nominated by the firm. Either party shall serve such a notice of the existence of any question, dispute or difference in connection with this purchase within 30 days of the beginning of such dispute failing which all right or claims shall be deemed to have been forfeited and absolutely barred. Before proceeding with the reference the arbitrators shall appoint/nominate an umpire. In the event of the arbitrators not agreeing in their award the umpire appointed by them shall enter upon the reference and his award shall be binding on the parties. The venue of the arbitrator shall be at NEIGRIHMS.

The provision of the Indian Arbitration and Reconciliation Act 1996 and of rules framed if under and any statutory modifications thereof shall be deemed to apply and be incorporated for the supply, installation, installation and commissioning etc.

Upon every or any such reference the cost of any incidents to the reference and awards respectively shall be at the discretion of the arbitrators on in the event of their not agreeing of the Umpire appointed by them who may determine the amount thereof or direct the same to be fixed as between solicitors and client or as between parties and shall direct by whom and in what manners the same shall be borne and paid.

16. Deleted

17. Any failing of omission to carry out the provision of the contract by the supplier shall not give rise to any claim by any party, one against the either, if such failure of omission or arises from an act of God, which shall include all acts of natural calamities such as fire, flood, earthquake hurricane or any pestilence or from civil strikes, compliance with any stature and/or regulation of the Government, lookouts and strikes, riots, embargoes or from any political or other reasons beyond the suppliers control including war (whether declared or not) civil war or state or insurrection, provided that notice or the occurrence of any event by either party to the other shall be given within two weeks from the date of occurrence of such an event which could be attributed to force major conditions.

18. The tenderer/ bidder shall furnish a non-blacklisting certificate that the firm has not been blacklisted in the past by any government/ Private institution. The tenderer/ bidder has to give an affidavit on non-judicial stamp paper duly attested of Rs.10/- that there is no vigilance/CBI case pending against the firm/supplier and the firm has not been blacklisted in the past by any Govt. or Private Organization.

19. The tenderer are required to quote their rates on BOQ only.

20. Tender by Tele-fax/telegram/fax/e-mail /hard copy will not be accepted.

21. Selection will be made purely on compliance of specification, sample, make quality and on the basis of lowest price offered.

29. If the tenderer gives a false statement on any of the above information, the firm/supplier will not be considered and their quotation/tender shall be deemed to be rejected and the security deposited will stand forfeited.

30. In case the vendor appoints manpower / labour in excess of or equal to the number as specified by law, the agency should comply with all statutory enactments including Contract Labour Regulation and Abolition Act, 1970; Minimum Wages Act where applicable; Payment of wages Act, where applicable; ESI Act, 1948, where applicable; EPF Act, 1952, where applicable; etc. All existing statutory liabilities relating to engagement of personnel related to labour laws shall be sole responsibility of the agency.

31. It will be the prerogative of the Institute to place the supply order for the whole lot/item or in piecemeal basis depending upon the requirement of the Institute. The Institute shall have the right to reject any tender without assigning any reason thereof. No correspondence will be entertained in this regard. Only one best quality item (according to our specification) should be quoted against the item.

32. Handwritten quotations shall be accepted at the bidder's risk. In case of any discrepancy in the figures, the rate mentioned in words will only be considered.

33. Payment of the approved vendor for supply of items at NEIGRIHMS shall be made through cheque or electronic clearing system. In case of cheque, the same will be dispatched registered post and postal charges shall be deducted from their bills.

---

**TENDER FORM**

Date \_\_\_\_\_

To

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Complete address of the purchaser)

Ref. Your TE document No. \_\_\_\_\_ dated \_\_\_\_\_

We, the undersigned have examined the above mentioned TE document, including amendment/corrigendum No. \_\_\_\_\_, dated \_\_\_\_\_ (*if any*), the receipt of which is hereby confirmed. We now offer to supply and deliver \_\_\_\_\_ (*Description of goods and services*) in conformity with your above referred document for the sum indicated in the price bid, attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 5, read with modification, if any, in Section - V – “Special Conditions of Contract”, for due performance of the contract.

We agree to keep our tender valid for acceptance as required in the GIT clause 20, read with modification, if any in Section - III – “Special Instructions to Tenderers” or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

We confirm that we do not stand deregistered/banned/blacklisted by any Govt. Authorities.

We confirm that we fully agree to the terms and conditions specified in above mentioned TE document, including amendment/ corrigendum if any

\_\_\_\_\_  
(Signature with date)

\_\_\_\_\_  
(Name and designation)

Duly authorised to sign tender for and on behalf of

\_\_\_\_\_  
\_\_\_\_\_

Check List of Certificates/Documents required to be submitted along with the Techno Commercial Bid:

The tenderer are advised to submit the following certificates under the category of “Vital documents” invariably along-with Techno-Commercial Bid. If these documents are not submitted/ conditions not met, the quotation shall be summarily rejected and no further correspondence, in this regard, shall be entertained.

- Violation of two-bid system, Part-I.
- Earnest Money Deposit (EMD)
- GST registration certificate and trading license on award of contract
- Experience Certificate, Manufacturer’s Authorisation
- Fall clause declaration
- Performance Statement, Turnover /Financial Statement
- Non-Black Listing /CBI declaration
- Detailed brochure showing specification details for technical evaluation by the technical committee

NEIGRITHMS



## Technical Specifications

Sl. No.	Name of the Equipment	Quantity	Earnest Money Deposit (EMD)	Manufacturer /Company
1.	Protective Personal Equipment (PPE) Kit	8500 nos	Rs 85,000.00	

### **Detailed Specification:**

(for Contact & Airborne precautions)

One set of PPE consist of following items:-

1. Gloves -1 Pair
2. Coverall -1 no
3. Goggles-All side sealed type -1 no
4. Face Mask -NIOSH N95/EN 149 FFP2/BIS 9473 or Equivalent -1 no
5. Shoe Cover (Same material as Coverall suite -1 Pair
6. Face shield -1 no
7. Disposable Biodegradable waste collection bag(less than 50 micron) -1 no

#### **1.1 Gloves**

- Nitrile
- Non-sterile
- Powder free
- Outer gloves preferably reach mid-forearm (minimum 280 mm total length)
- Different sizes (6.5 & 7)
- Quality compliant with the below standards, or equivalent:
  - a. EU standard directive 93/42/EEC Class I, EN 455
  - b. EU standard directive 89/686/EEC Category III, EN 374
  - c. ANSI/SEA 105-2011
  - d. ASTM D6319-10

#### **1.2 Coverall (medium and large)\***

- Impermeable to blood and body fluids
- Single use
- Avoid culturally unacceptable colors e.g. black
- Light colors are preferable to better detect possible contamination
- Thumb/finger loops to anchor sleeves in place
- Quality compliant with following standard
  - a. **Meets or exceeds ISO 16603 class 3 exposure pressure, or equivalent**
- Single Overall type garment with integrated hood (designed to match the head contour) with elastic around face opening. Front zipper with lock slider and the Zipper should be covered with a storm flap with provision of self adhesive sealing & fabric must be minimum 80gsm & above .
- Elastic is also required on wrist & lower leg area.
- Must be of breathable fabric, light weight & comfortable to wear .
- Seam length should be minimum possible.
- Manufactured out of suggested material as below
  - Three layered laminated fabric with central layer of SMS type non woven of approx.50 gsm and micro porous breathable PE films on both sides each of approx 20 gsm.
  - Approx 20 gm monolithic film in centre and outer side 45-50 gsm SMS type PP nonwoven water repellent and inner side 20-30 gsm SS/SMS non woven.
  - Three layered laminated fabric with central layer of SMS type non woven of approx.50 gsm and PE films on both sides each of approx 20 gsm .
  - Fabrication: Sewing/ Adhesion/ thermal/RF welding /Ultrasonic welding or any other suitable technique or combination of techniques followed by application of Sealing tape in stitched area. The sealing tape should be hot air adhesive type made out of suitable material such that the fabricated joint withstands the Synthetic Blood penetration test, Minimum width of the tape should be 16 mm. Thumb & Finger Loop (One loop in each sleeve To anchor the sleeve in place) made of thin elastic tape.

#### **1.3 Goggles**

- With transparent glasses, zero power, well fitting, covered from all sides with elastic band/or

adjustable holder.

- Good seal with the skin of the face
- Flexible frame to easily fit all face contours without too much pressure
- Covers the eyes and the surrounding areas and accommodates for prescription glasses
- Fog and scratch resistant
- Adjustable band to secure firmly so as not to become loose during clinical activity
- Indirect venting to reduce fogging
- May be re-usable (provided appropriate arrangements for decontamination are in place) or disposable
- Quality compliant with the below standards, or equivalent:
  - a. EU standard directive 86/686/EEC, EN 166/2002
  - b. ANSI/SEA Z87.1-2010

1.4 Face Mask -NIOSH N95/EN 149 FFP2/BIS 9473 or Equivalent-1no

- Shape that will not collapse easily
- High filtration efficiency
- Good breathability, with or without expiratory valve
- Quality compliant with standards for medical N95 respirator:
  - a. NIOSH N95, EN 149 FFP2, or equivalent**
- Fluid resistance: minimum 80 mmHg pressure based on ASTM F1862, ISO 22609, or equivalent
- Quality compliant with standards for particulate respirator that can be worn with full face shield

1.5. Shoe Covers

- Made up of the same fabric as of coverall
- Should cover the entire shoe and reach above ankles

1.6. Face Shield

- Made of clear plastic and provides good visibility to both the wearer and the patient
- Adjustable band to attach firmly around the head and fit snugly against the forehead
- Fog resistant (preferable)
- Completely covers the sides and length of the face
- May be re-usable (made of material which can be cleaned and disinfected) or disposable
- Quality compliant with the below standards, or equivalent:
  - a. EU standard directive 86/686/EEC, EN 166/2002
  - b. ANSI/SEA Z87.1-2010

3. Gloves

- Nitrile
- Non-sterile
- Powderfree
- Outer gloves preferably reach mid-forearm (minimum 280mm total length)
- Different sizes (6.5 & 7)
- Quality compliant with the below standards, or equivalent:
  1. EU standard directive 93/42/EEC Class I, EN 455
  2. EU standard directive 89/686/EEC Category III, EN 374

**3. ANSI/SEA 105-2011**

**4. ASTM D6319-10**

Packing and Storage of the PPE Set

- a. Each overall along with a pair of shoe cover of specified size is required to be packed in clean and transparent Polyethene Pouch, sealed at the mouth, in clean condition and must have a coloured printed paper inlay or printing on polythene for information regarding manufacturer, month & year of manufacturing, Instruction regarding usage, storage, disposal.
- d. Storage Life: 5 years in standard packing, under the specified storage conditions.

Certificate /Test report must submit along with the bid

1. All items to be supplied need to be accompanied with certificate of analysis from national/ international organizations/labs indicating conformity to standards DRDE/SITRA/ test certification as per order no F.NO.8/4/2020-R7D,GOI,Ministry of Textiles ,Dated 30<sup>th</sup> April,2020 with detail parameters as per the guideline & UCC Code along with the certifications mentioned above for other items .
2. Manufactures Authorization along with the UCC.
3. Compliance report must be filled properly with Make(Model if available) ,Photos /catalogue must be submitted in the technical bid
4. Sample piece will be verified before processing along with all the certifications.

\* Due to scarcity of coveralls, and risk versus benefit, that as an emergency temporary measure in larger public interest, in present given circumstances, the fabric that cleared/passed 'Synthetic Blood Penetration Resistance Test' (ISO 16603) and the garment that passed 'Resistance to penetration by biologically contaminated solid particles (ISO 22612:2005) may be considered as the benchmark specification to manufacture Coveralls." The Coveralls should be taped at the seams to prevent fluid/droplets/aerosol entry.

The test for these two standards (ISO 16603 and ISO 22612:2005), which can be performed in Indian laboratories are as per WHO Disease Commodity Package (Version 4.0)

---