

Request for Information
For
Selection of Agency for
Operation of Central Laboratory
under the
Public Private Partnership Model

RFI Notification No.: LPPD/2019/01



Bureau of Indian Standards
The National Standards Body of India

Bureau of Indian Standards
Manak Bhawan, 9 Bahadur Shah Zafar Marg,
New Delhi - 110002, India

List of Abbreviations

Terms	Meaning
BIS	Bureau of Indian Standards
BO	Branch Office
CA	Case Agent
CPP	Central Public Procurement
EMD	Earnest Money Deposit
GZBO	Ghaziabad Branch Office
ID	Identification
ISI	Indian Standards Institute
Ops	Operations
RO	Regional Office
SLAs	Service Level Agreements
SOPs	Standards Operating Procedures

Notice Inviting Request for Information

for

**Selection of Agency for Operation of Central Laboratory
under the Public Private Partnership Model**

[BIS-RFI-LPPD/2019/01]

Bureau of Indian Standards (BIS), New Delhi, Government of India invites Request for Information (RFI) for selection of agency for operation of Central Laboratory under the Public Private Partnership Model. Interested private parties are advised to study the RFI document carefully before submitting their response to this Notice. Submission of information in response to this notice shall be deemed to have been done after careful study and examination of this document and with full understanding of the terms and conditions.

Table of Contents

1	Fact Sheet.....	5
2	About BIS.....	7
2.1	About BIS Laboratories	7
2.1.1	Central Laboratory	8
3	Purpose of Request for Information (RFI).....	9
4	Intent of Request for Information	9
5	Scope of Work.....	9
5.1	Build/Modernize Phase	10
5.1.1	Expenditure for Lab Modernization	10
5.1.2	Equipments and Machines.....	10
5.1.3	Surveillance System	11
5.1.4	Process Automation.....	11
5.1.5	Laboratory Infrastructure.....	11
5.2	Own Phase	12
5.2.1	Ownership of Laboratory Equipment.....	12
5.3	Operate Phase	12
5.3.1	Testing Operations	12
5.3.2	Maintenance	13
5.3.3	Reporting	13
5.3.4	Deployment of Manpower	14
5.3.5	Branding	14
5.3.6	Laboratory Operations	14
5.4	Transfer Phase	14
6	Financial Model	15
7	Instructions to Bidders for providing the information	15
8	Submission of RFI response.....	18
8.1	Completeness of Response	19
9	Right to Terminate the Process	19
10	Dispute Resolution	19
11	Jurisdiction	19
12	Applicable Law	19
13	Instructions for Online Bid Submission:	19
14	Annexures: Other information and proformae to be used	22
14.1	Annexure 1: Detailed list of equipment at Central laboratory	23
14.2	Annexure 2: Mandatory and voluntary tests conducted at Central Laboratory	30

14.3	Annexure 3: Details on total income, expenditure, and investments in the last five years	148
14.4	Annexure 4: Format for pre-RFI response queries	149
14.5	Annexure 5: Response template for submitting RFI responses	150
14.6	Annexure 6: Format for self-declaration of Non-Blacklisting	152
14.7	Annexure 7: IS-wise product testing conducted by the bidder	153
14.8	Annexure 8: Format for certificate from Chartered Accountant specifying turnover and net profit	153
15	List of Tables and Figures	154

1 Fact Sheet

Item	Description
RFI Number	LPPD/2019/01
Date of publication of RFI	08-08-2019
RFI Title/ Job Requirement	Selection of Agency for Operation of Central Laboratory under the Public Private Partnership Model
RFI Inviting Authority	Bureau of Indian Standards Manak Bhawan, 9 Bahadur Shah Zafar Marg, New Delhi - 110002, ndia
Advertisement of RFI	RFI advertisement has been made available on:- Website of Bureau of Indian Standards, (https://bis.gov.in/) The Central Public Procurement Portal (http://eprocure.gov.in) from 08-08-2019
Name and address for communication and seeking clarifications regarding this RFI	Name: Ajay Tewari Scientist C Address: Laboratory Policy & Planning Department Bureau of Indian Standards Manak Bhawan 9, Bahadur Shah Zafar Marg New Delhi - 110002. 011-23608475 Email id: clpolicycell@bis.gov.in
Date, time & venue for pre-bid conference	On 16-08-2019 Blue Room, Ground Floor at 14:30 hrs Bureau of Indian Standards, Manak Bhawan, 9 Bahadur Shah Zafar Marg, New Delhi - 110002, India
Last date for submission of queries	The last date of submission of pre-bid queries shall be 14-08-2019 at 17:00hrs All the pre-bid queries shall be received on or before the prescribed date and time, through email (only) with subject line as follows: “Queries_RFI PPP for Central Laboratory Operation_<bidder’s Name>” The queries shall be submitted in an MS excel format as per the format prescribed in Annexure 4 of the RFI document. The Pre-Bid queries to be sent to the following Email Id:

Item	Description
	clpolicycell@bis.gov.in
Date of publishing of responses to pre-bid queries	On 21-08-2019 Note: The Bureau shall not be obligated to respond to any or all the queries. The Bureau may, at its sole discretion, choose to publish responses to the pre-bid queries or any corrigendum on Central Public Procurement Portal (URL: https://eprocure.gov.in/eprocure/app) or may send the same through e-mail or any other means.
Last date for RFI response submission (on or before)	29-08-2019
Addressee and address at which response document is to be submitted	Proposals shall be uploaded in the format and mode as provided for in the Central Public Procurement Portal (URL: https://eprocure.gov.in/eprocure/app) for this RFI and shall be digitally signed by the authorized signatory of the Bidder.
Language of submission	Response document shall be submitted in English language only
Date till which the RFI response shall be valid	Validity must remain valid up to 180 (One Hundred & Eighty) days from the last date of submission of the bids.
Late Responses	Late responses i.e. responses received after the specified date and time of receipt will not be considered.

2 About BIS

The Bureau of Indian Standards (BIS) is the national Standards Body of India working under the aegis of Ministry of Consumer Affairs, Food & Public Distribution, and Government of India. Established in 1986, the organization has further strengthened its position as an essential stakeholder in the Indian economy by BIS Act 2016. The Bureau does standard formulation, testing and conformity assessment in order to ensure quality and safety to the citizens of the nation. The Bureau has been providing tangible benefits to the national economy in a number of ways - enabling safe reliable quality goods; minimizing health hazards to consumers; promoting exports and imports; control over proliferation of varieties etc. through standardization, certification and testing

The BIS Act 2016, and rules and regulations under it authorizes the Bureau to undertake conformity assessment of products, services, systems, and processes. As part of the product certification scheme- I, The Bureau grants licence to use the standard mark or grants certificate of conformity as per conformity assessment schemes. Various certification schemes of the Bureau provide third party assurance of quality, safety, and reliability of products to the customer. In order to support product certification schemes that evaluate conformity with relevant Indian Standards, continuous testing of products is required. The Bureau has established a network of eight in-house laboratories for testing products on a regular basis.

The Bureau has its Headquarters at New Delhi and its 05 Regional Offices (ROs) are at Kolkata (Eastern), Chennai (Southern), Mumbai (Western), Chandigarh (Northern) and Delhi (Central). Under the Regional Offices are the Branch Offices (BOs) located at Ahmedabad, Bangalore, Bhubaneswar, Bhopal, Coimbatore, Dehradun, Faridabad, Ghaziabad, Guwahati, Hyderabad, Jaipur, Kochi, Lucknow, Nagpur, Parwanoo, Patna, Pune, Rajkot, Raipur, Durgapur, Jamshedpur and Vishakhapatnam, which offer certification services to the industry and serve as effective link between State Governments, industries, technical institutions, consumer organization etc. of the respective region.

2.1 About BIS Laboratories

The network of eight in-house laboratories conduct testing of products for evaluating conformity with relevant Indian Standards. These laboratories test products in various areas including Mechanical, Chemical /Microbiology, Electrical, and Referral Assaying.

Table 1: List of Laboratories

S.No	Laboratories	Location
1.	Central Laboratory	Ghaziabad
2.	Southern Regional Office Laboratory (SROL)	Chennai
3.	Northern Regional Office Laboratory (NROL)	Mohali

S.No	Laboratories	Location
4.	Western Regional Office Laboratory (WROL)	Mumbai
5.	Eastern Regional Office Laboratory (EROL)	Kolkata
6.	Bangalore Branch Office Laboratory (BNBOL)	Bangalore
7.	Patna Branch Office Laboratory (PBOL)	Patna
8.	Guwahati Branch Office Laboratory (GBOL)	Guwahati

2.1.1 Central Laboratory

Out of the eight in-house laboratories, the Central Laboratory is the biggest and is located in Sahibabad, Ghaziabad (U.P). It was established in 1987 and provides testing facilities to evaluate conformity with relevant Indian Standards and support product certification schemes. The Central Laboratory comprises of the following testing sections- Mechanical, Electrical, Chemical/Microbiology, and Referral Assaying.

A brief overview on the tests conducted at each are provided below:

1. Mechanical Testing Section- Conducts testing of cylinders, PVC pipes, plywood, tires among others
2. Electrical Testing Section- Conducts testing of electric irons, switches, electric radiators, cables, heaters, electric motors among others
3. Chemical Testing Section- Conducts testing of biscuits, sugar confectionary, drinking water, milk powder among others
4. Referral Assaying- Conducts testing for gold purity

A detailed list of equipment at the Central Laboratory is given in Annexure 1.

2.1.1.1 Total Area of the Central Laboratory

S. No	Laboratories	Location
1	Total Area of Central lab (in sq.ft)	97,000 (including GZBO - 9,200)
2	Total utilized area (in sq.ft)	85,800 + GZBO - 9,200
3	Total non-utilized area (in sq.ft)	2000 (Adjacent to RAL in Chemical Testing Section, 3rd floor)
4	Total area under different sections (in sq.ft)	
4.1	Chemical Testing Section	37,100
4.1.1	GZBO*	9,200
4.1.2	Chemical Testing	23,400
4.1.3	Referral Assay Lab	2,500
4.1.4	Un-utilized	2,000
4.2	Electrical Testing Section	24,500

4.3	Mechanical Testing Section	16,800
4.4	Admin. Block	14,500
4.5	Workshop	4,100

Note: *GZBO: Ghaziabad Branch Office

2.1.1.2 Total Number of Tests Conducted at Central Laboratory

The list of the mandatory and voluntary tests conducted at Central Laboratory (Indian Standards- wise) are provided in Annexure 2.

2.1.1.3 Income, Expenditure, and Total Investments

Details on total income, expenditure, and investments in the last five years are provided in Annexure 3 (Income excludes income from LRS and expenditure excludes salaries of the Bureau staff deployed at Central Laboratory).

3 Purpose of Request for Information (RFI)

The vision of the Bureau is to develop Central Laboratory as a credible product testing laboratory of global repute with a strong focus on enhancing the efficiency of the testing process, streamline the equipment procurement process, and above all, provide seamless conformity assessment and public deliverance. To achieve the vision, there is a need for infusion of process improvement and technology initiatives to drive modernization of the Central Laboratory infrastructure and operations. In order to fulfill the objectives outlined above, the Bureau is looking for competent laboratory testing agency of national/international repute to manage the entire central laboratory operations under a Public Private Partnership (PPP) model. Under the proposed PPP Model, the private party would be responsible for operating the Central Laboratory and share a percentage of the revenue generated with the Bureau. With this RFI, we request information regarding the operations and experience of your company. The same information will be gathered from different companies.

4 Intent of Request for Information

The intent of this RFI document is to seek information from competent agencies interested in managing central laboratory operations under PPP and their experience with conducting testing operations in India. A separate RFP document including information on detailed scope of work, liquidated damages, penalties, fines, indemnity and terms and conditions will be issued for open tender inquiry for participating in further bidding process.

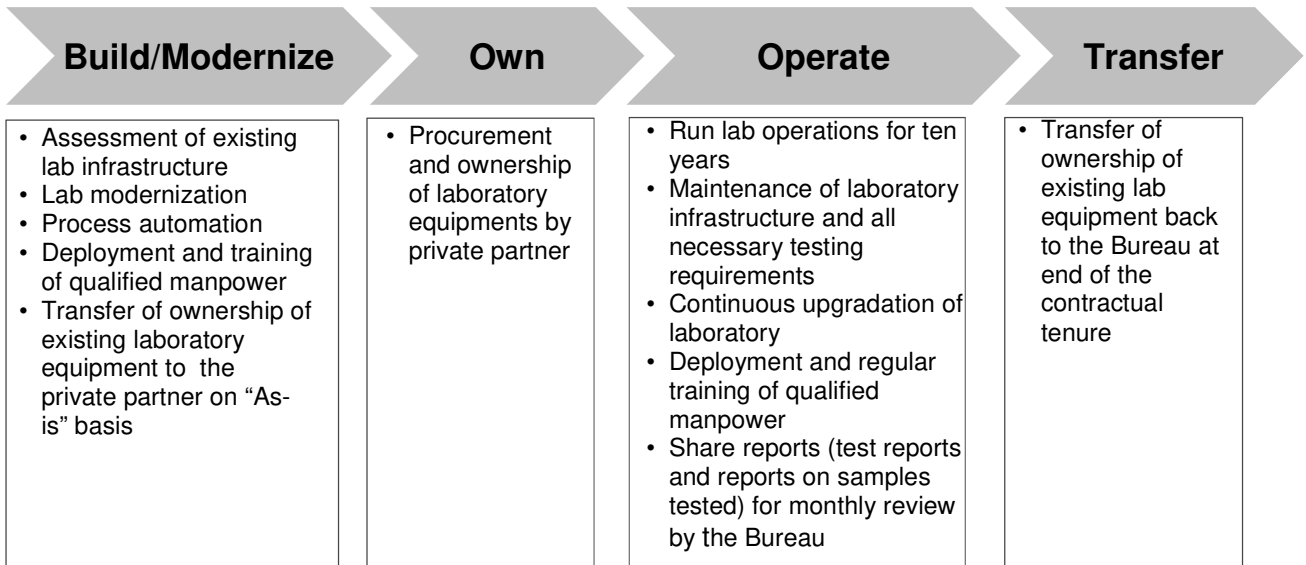
5 Scope of Work

The Bureau engages in testing of products and grants license/registrations to manufacturers that produce goods conforming to relevant Indian Standards (IS). Out of the eight testing laboratories, Central Laboratory generates approximately 32% of the combined testing volume of all laboratories.

The detailed scope of work will be shared at the RFP stage. The broad scope of work under this RFI is given below:

The agency would be solely and exclusively responsible to operate and maintain the central laboratory operations (Figure 1)

Figure 1: Overview of Scope of Work



The scope of private party mentioned in this RFI is indicative and subject to change.

5.1 Build/Modernize Phase

5.1.1 Expenditure for Lab Modernization

- i. The private party shall be responsible for all capital expenditure towards lab modernization (such as but not limited to laboratory equipment) and consumables as required

5.1.2 Equipments and Machines

- i. Transfer of existing assets: All existing equipment and machines at Central Laboratory will be transferred to the books of the private party.
- ii. Assessment of laboratory equipment: The private party should carefully assess the exiting equipment and machines and decide on need for upgradation or replacement of existing equipment and machines. The private party can carry out change in existing set of equipment’s and machines provided adequate rationale behind the change is properly documented and helps in improving the functionality of the Central Laboratory.

- iii. Replacement of equipment: The private party can carry out replacement of existing equipment whose depreciated value has reached 30% of the original value of the equipment with prior approval from the Bureau.
- iv. Purchase of new equipment: The private party can procure new equipment and machine if it considers it to be vital for enhancement of current laboratory testing as well as modernization of laboratory facilities. The private party shall carry out installation and commissioning of any new equipment or machine purchased.

5.1.3 Surveillance System

- i. The private party shall have an access control system installed at the Central Laboratory to track entry of laboratory staff and visitors. Access to logs from the access control system have to be provided to the Bureau by the private party.
- ii. The private party shall install video surveillance at every lab entry and exist points at the Central Laboratory. Access to video surveillance footage has to be provided to the Bureau by the private party.

5.1.4 Process Automation

- i. The private party shall assess the existing platform of Central Laboratory and decide on either upgrading or phasing the current system out for a better platform. The private party shall upgrade current digital platform to the latest Laboratory Information Management System (LIMS) or replace current system with private party's own in-house digital platform. The private party while upgrading or replacing the current system shall take complete backup of files, documents, and any historical data in the current digital platform.
- ii. Process implementation and maintenance: The private party shall implement laboratory workflow automation during the tenure of the PPP. The private party shall have a system capable of service level reporting and provide administrator access to the Bureau for the digital platform of the Central Laboratory.

5.1.5 Laboratory Infrastructure

- i. The private party shall procure computers, telephones, internet connection and all other facilities required at Central Laboratory.
- ii. For any new structural modifications at the Central Laboratory, the private party shall take prior approval of the Bureau. New fittings (like electrical, pipeline) that do not require structural modification do not require prior approval from the Bureau.
- iii. The private party shall install adequate and certified digital fire detection and prevention system.

5.2 Own Phase

5.2.1 Ownership of Laboratory Equipment

- i. The ownership of assets new equipment and machines, new fixed assets, consumables and inventory shall be transferred to the private party.
- ii. Before selling the existing equipment, the private party shall take prior approval of the Bureau as the scrap value of the existing equipment will be transferred to the Bureau.

5.3 Operate Phase

5.3.1 Testing Operations

- i. The private party shall carry out testing of samples of the Bureau at the existing charges prescribed by the Bureau for all BIS tests conducted. Furthermore, the revenue from all such tests conducted at Central Laboratory shall be shared as per the committed revenue sharing percentage.
- ii. The private party shall carry out testing of samples of external agencies and other non-BIS tests that are mandated by its own business obligations using the equipment and machine at Central Laboratory. The revenue from all such tests conducted at Central Laboratory shall be shared as per the committed revenue sharing percentage. The private party shall however, give highest priority to the Bureau samples and maintain prescribed SLAs.
- iii. The private party has to ensure that testing of samples sent either by the Bureau as well as any other agency are carried out with utmost integrity and sincerity.
- iv. Adherence to testing procedure: The private party shall adhere to testing procedures prescribed in relevant Indian Standards and maintain SLAs as outlined in testing guidelines. The private party shall maintain process logs for atleast two years.
- v. The private party shall ensure that a robust system of coding and decoding of samples is followed to ensure the identity of customer and origin of sample is not revealed to the testing section. However, in a case when it is not possible for private party to comply completely (For example: In case of embossing on sample itself), the private party may bring in innovative solution to tackle such scenarios.
- vi. The private party shall ensure storage of remnant samples for a period of 3 months after issue of test reports.
- vii. The private party shall ensure that all the test parameters for the IS being tested will be covered under IS/ISO/IEC 17025 scope of accreditation of the laboratory except under changeover period as decided by the Bureau. The accreditation body, through which the laboratory is accredited, shall be a full member of International Laboratory Accreditation Co-operation (ILAC) or Asia Pacific Laboratory Accreditation Co-operation (APLAC) or any other regional cooperation body.
- viii. The private party shall procure consumables as per specifications and quality prescribed by the equipment manufacturer. The private party would be responsible for all costs incurred in procurement of consumables.

- ix. The private party shall develop the capacity to cater to new IS tests within a span of three months. The private party shall be allowed to use leased equipment only in case of introduction of new test which requires an equipment unavailable at Central Laboratory (costing more than 1 crore) and has less visibility on expected test volumes(<10 tests on an annual basis). The private party will have to buy the equipment and install in the Central Laboratory once the test volume per year is more than 10 tests.
- x. Existing process of allocation of samples shall be followed post implementation of the PPP arrangement
- xi. The private party shall maintain the current charges of the Bureau for conducting the various tests. The section 5.5 has more information regarding the financial model.
- xii. The private party shall be responsible for all operational costs incurred at the Central Laboratory including electricity, water supply, and any other associated operational costs.
- xiii. The private party shall be the legal entity and the Bureau will not be liable for any indirect or direct damages due to lab operations under any circumstance.

5.3.2 Maintenance

- i. The private party shall be responsible for building maintenance including (not limited to) housekeeping, security services, and caterers.
- ii. The private party shall take initiative in continuous upgradation of amenities and infrastructure of the Central Laboratory so as to be at par with the international counterparts.
- iii. The private party shall have the sole responsibility for repair work for the building other than the structural overhaul. The private party has to take proper care of the Central Laboratory and conduct required repair work for the physical facilities and other fixed assets throughout the tenure such as the Central Laboratory is in working condition prescribed for high quality testing laboratories.
- iv. The private party shall have sole administrative authority for the control and effective maintenance activities to be carried out for the new and existing equipments. The private party has to engage in necessary repair work of the existing equipment or machine. In case a replacement or enhancement is proposed, rationale for the replacement and enhancement shall be well documented outlining the need for change. In case of disposed equipment, the Bureau shall have the discretion over handling the disposed equipment or machine. The private party has to conduct continuous upgradation and maintenance of existing and new equipments and machines.

5.3.3 Reporting

- i. The private party shall establish a system for reporting on various areas such as lab operations (turnaround time, denial rate, accuracy of re-tests, equipment downtime, and test volume), customer grievances received, transaction logs of tests conducted, compliance with regards to accreditations/certifications, list of upgraded equipments and their specifications and suitability to testing procedures prescribed for relevant Indian Standards, and key issues encountered. The private party has to share reports on areas outlined above along with test reports with the Bureau on a monthly basis.

- ii. The private party shall have a quality review with supervisors from the Bureau at Central Laboratory.

5.3.4 Deployment of Manpower

- i. The private party shall either choose to continue with current manpower or deploy new manpower at the Central Laboratory. Replacement or addition of manpower would be the sole discretion of the private party throughout the contractual tenure. The private party shall be responsible for training and upskilling of the manpower throughout the contractual tenure. The private party shall be responsible for all costs of manpower deployed at Central Laboratory.

5.3.5 Branding

- i. Under the PPP, the central laboratory shall be branded as “BIS Central Lab” – operated by Private Party. The private party shall incur all costs pertaining to advertising and branding of central laboratory.

5.3.6 Laboratory Operations

- i. The private party shall ensure that its staff acts with integrity while testing and usage of the equipment and machine for product testing purposes.
- ii. In case of termination on account of non-performance and selected private party exiting the PPP arrangement out of its own accord, the private party shall not be compensated for their investments.
- iii. In case of termination by the Bureau after the mid-term review for reasons other than non-performance (operational challenges, non-viability), compensation of residual value of the investment as decided by the Bureau shall be extended to the private party.

5.4 Transfer Phase

- i. The private party shall transfer ownership of the laboratory which includes equipments and machines, inventory, consumables, Automated LIMS back to the Bureau at the end of the tenure.
- ii. The private party shall ensure that all the necessary documentation and SOPs pertaining to any laboratory activity have been recorded.
- iii. Training: The private party shall ensure that supervisor from each section of the modernized Central Laboratory extends necessary training and support to the Bureau staff deployed at the Central Laboratory. The private party has to have the supervisors guide the Bureau laboratory staff through the SOPs and documentation during the handover period.
- iv. The private party shall extend support for another three months post the handover period of three months.
- v. The private party shall transfer ownership of the license key to the Bureau for the upgraded LMIS platform
- vi. At the exit stage, the private party shall ensure that all equipments and machines have minimum one year support period after the end date of the PPP contract

- vii. The private party shall handover obsolete equipments and machines to the Bureau that don't have spare parts for replacement

6 Financial Model

- i. The private party shall be required to maintain the current testing charges as prescribed by the Bureau for all the tests conducted by Bureau. However, for test not conducted by Central Lab and non BIS tests or any tests conducted for customers other than BIS, the private party may charge a price as per his own discretion and shall share revenue as per the committed revenue sharing percentage.
- ii. The testing charges for all the existing and new tests prescribed by Bureau shall be revised by the Bureau every 3 years or earlier.
- iii. The private party must ensure that all the Bureau mandated tests are conducted at the Central Laboratory regardless of their current or expected test volumes (includes current tests with low frequency and tests that maybe introduced in the future). Hence, no subcontracting shall be allowed. But in case of peak load, private party shall be permitted to divert the tests to its other labs but the revenue of such labs shall be shared as per the committed revenue sharing percentage (at the Bureau testing fee charges). Furthermore the OSLs conducting the diverted tests shall be IS/ISO/IEC 17025 accredited and recognized by the Bureau for the IS under which the diverted tests fall under. Also, if repeated, the private party shall enhance the capacity for such high volume tests.
- iv. The table below outlines the historical growth rate observed in total test samples across key categories including Chemical, RAL, Electrical, and Mechanical.

Table 2: Growth in Test Volume at Central Laboratory

Year	Chemical	Electrical	Mechanical	RAL *	Total	Growth over previous year
2018-19	1893	1224	1777	945	5838	5%
2017-18	1907	1384	1975	268	5534	-9%
2016-17	2326	1423	2324	-	6073	9%
2015-16	2041	1431	2125	-	5597	25%
2014-15	1764	1224	1492	-	4480	

Note: * Referral Assay Lab was established in July 2017
 Source: Data provided by Central Laboratory, the Bureau.

7 Instructions to Bidders for providing the information

- i. Each of the interested bidders may provide the following information:

Sl. No.	Basic Requirement	Information required	Document Proof
1.	Legal Entity	<p>The bidders shall be –</p> <ul style="list-style-type: none"> • A company incorporated and registered in India under the Indian Companies Act, 2013 any other previous company law as per section 2 (20) of the Indian Companies Act 2013 or a limited liability partnership (LLP) registered under the LLP Act, 2008 or Indian Partnership Act 1932 • Registered with the GST Authorities • Company should have a valid PAN number 	<ul style="list-style-type: none"> • Certificate of Incorporation; • GST Registration certificate issued by GSTN authorities (copy) • PAN Card (copy)
2.	Years of operation	The bidder should have been in operation for a period of at least 05 years in India prior to 1 st July, 2019	Certificate of Incorporation / partnership registration/affidavit or necessary proof
3.	Profitability	The bidder should provide information depicting the bidder's company running in profit for each of past three years	<ul style="list-style-type: none"> • Copy of Audited Financial Statement for Financial years FY 2016-17, FY 2017-18, FY 2018-19 specifying net profits or certificate of the Chartered Accountant specifying net profits (Annexure 8)
4.	Turnover	The bidder should provide information on the annual turnover from testing operations in India for each of the past three financial years (Financial Years FY 2016-17, FY 2017-18, and FY 2018-19).	<ul style="list-style-type: none"> • Copy of Audited Financial Statement for Financial years FY 2016-17, FY 2017-18, FY 2018-19 or certificate of the Chartered Accountant specifying turnover (Annexure 8)
5.	Relevant experience	The bidder should provide information on experience of at least five years in testing of products.	<ul style="list-style-type: none"> • Undertaking by the authorized signatory as per the format mentioned in Annexure 7 on conducting testing of products.

Sl. No.	Basic Requirement	Information required	Document Proof
6.	Certification	All laboratories being operated by the bidder shall be IS/ISO/IEC 17025 accredited. The accreditation body, through which the laboratory is accredited, shall be a full member of International Laboratory Accreditation Co-operation (ILAC) or Asia Pacific Laboratory Accreditation Co-operation (APLAC) or any other regional cooperation body.	<ul style="list-style-type: none"> • Undertaking by the authorized signatory on number of labs which are accredited as outlined and recognized by the Bureau • Copy of certificate (s) valid on date of RFI
7.	Blacklisting	As on date of submission of RFI response, the bidder should not have been debarred or blacklisted by Central/ State Government/ the Bureau, or any entity controlled by it from participating in any project	<ul style="list-style-type: none"> • Undertaking by the authorized signatory as per the format mentioned (Annexure 6)
8.	Manpower	The bidder should provide information on the number of employees on their payroll in testing operations as on date of submission of RFI response.	<ul style="list-style-type: none"> • Satisfactory documentary proof to be attached
9.	Digitization of Labs	The bidder should have latest laboratory management information system (LMIS) that includes laboratory workflow management system, system of service level reporting, report and dashboard generation	<ul style="list-style-type: none"> • Satisfactory document proof to be attached outlining list of digital solutions deployed on LMIS

- ii. Bidders are requested to share their inputs in the format outlined in Annexure 5.
- iii. The Bureau reserves its right to demand any other additional information that might be relevant for the evaluation of the proposal at a later stage.
- iv. Before submission of the RFI response, the bidders must thoroughly verify the information required and ensures that response follows all the instructions to bidders.
- v. Scanned copies of the documents and certificates in proof, wherever required, are to be provided.
- vi. The Bureau reserves the right to terminate the RFI process at any time and to accept/reject the offers or cancel the whole proceedings without assigning any reason whatsoever.

- vii. The bidders are requested to submit the bid online well before the due date & time of submission. The Bureau shall not be responsible for any technical problem in the system.
- viii. The Bureau reserves the right to examine/ verify the supportive documents/ reports furnished by the private parties by inspection/ site visit by its officers and /or technical consultant appointed by it.
- ix. If any information or document provided in response to this RFI is found to be wrong subsequently, the Bidders shall be disqualified.
- x. The confidentiality of any or all the information shared in this context to the private parties has to be maintained and shall not be disclosed to any other agency without written permission of the Bureau.
- xi. In case of any clarification, the private parties are free to contact at email clpolicycell@bis.gov.in .
- xii. The Bidder shall, by taking participation in the bidding process and submitting the bid documents, be deemed to have thoroughly read, studied and understood the bid documents including scope of work, ,financial model, instructions to bidders for providing the information, etc. referred there in and the same are acceptable to the bidder.
- xiii. Any printed literature furnished by the Bidder in a language other than English shall be accompanied by an English translation.
- xiv. The Bureau makes no guarantee, express or implied, that this process will result in a business relationship with the private parties.
- xv. If the Bidder suppresses information or gives wrong information or is found misrepresenting, response of the bidder shall be cancelled and the Bureau would not be under any obligation to give any clarification or damages.

8 Submission of RFI response

- i. The Bidder shall submit the response online on e-tendering site www.eprocure.gov.in on or before the due date & time of bid submission.
- ii. The response document shall be page numbered, must contain the list of contents with page numbers and shall be initialled by the Authorized Representative of the bidder.
- iii. The entire response document shall be strictly as specified in this RFI. Responses with deviations shall be liable for rejection.
- iv. All the RFI response documents must be digitally signed by the authorized signatory of bidder. In case the bid is signed by anyone other than the authorized signatory of the company, the Bidder must enclose authorization letter in respect of the one who signed the bid.
- v. Late Bids: No bids shall be accepted online by the online portal after the specified deadline for submission of bids prescribed by the Bureau.

8.1 Completeness of Response

- i. Bidders are advised to study all instructions, forms, requirements and other information in the RFI documents carefully.
- ii. Submission of the bid shall be deemed to have been done after careful study and examination of the RFI document.
- iii. The response to this RFI shall be full and complete in all respects.

9 Right to Terminate the Process

- i. The Bureau reserves the right to terminate the RFI process at any time without assigning any reason whatsoever. The Bureau makes no commitment, express or implied that this process will result in any form of business transaction with anyone.
- ii. This RFI does not constitute an offer by the Bureau. The bidder's participation in this process may result in the Bureau calling for the bidder to submit a complete technical and financial response at a later date by way of issuing RFP.

10 Dispute Resolution

In case of any dispute that cannot be resolved amicably, the same shall be referred to the sole Arbitrator appointed by Director General, Bureau of Indian Standards, whose decision shall be final and binding upon both the parties. The provisions of the Arbitration and Conciliation Act, 1996, as amended from time to time, shall be applicable.

11 Jurisdiction

The Hon'ble Courts at Delhi alone shall have the jurisdiction to try and decide the suit arising out of this RFI.

12 Applicable Law

The RFI shall be governed and interpreted under Indian Laws.

13 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>.

1. **Registration**

- 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
- As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 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.
- 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.
- 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.
- 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.

2. **Searching For RFI Documents**

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

3. **Preparation of Bids**

- Bidder should take into account any corrigendum published on the RFI document before submitting their bids.
- Please go through the RFI advertisement and the RFI 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.

- Bidder, in advance, should get ready the bid documents to be submitted as indicated in the RFI 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.
- 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.

4. **Submission of Bids**

- 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.
- The bidder has to digitally sign and upload the required bid documents one by one as indicated in the RFI document.
- Bidder has to select the payment option as “offline” to pay the RFI fee/EMD as applicable and enter details of the instrument.
- Bidder should prepare the EMD as per the instructions specified in the RFI 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 RFI 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.
- 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 RFI 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.

- 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.
- 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 RFI documents become readable only after the RFI opening by the authorized bid openers.
- The uploaded RFI documents become readable only after the RFI opening by the authorized bid openers.
- Upon the successful and timely submission of bids (ie 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.
- 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.

5. Assistance To Bidders

- Any queries relating to the RFI document and the terms and conditions contained therein should be addressed to the RFI Inviting Authority for a RFI or the relevant contact person indicated in the RFI.
- 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

14 Annexures: Other information and proformae to be used

1.	Annexure 1	Detailed list of equipment at Central laboratory
2.	Annexure 2	Mandatory and voluntary tests conducted at Central Laboratory
3.	Annexure 3	Details on total income, expenditure, and investments in the last five years
4.	Annexure 4	Format for pre-RFI response queries
5.	Annexure 5	Response template for submitting RFI responses

6.	Annexure 6	Format for self-declaration of Non-Blacklisting
7.	Annexure 7	IS-wise product testing conducted by the bidder
8.	Annexure 8	Format for certificate from Chartered Accountant specifying turnover and net profit

14.1 Annexure 1: Detailed list of equipment at Central laboratory

List of Equipments- Chemical		
S. No.	Name of the equipment	Make (Manufacturer)
1	Digital Analytical Balance	Mettler Toledo
2	Water bath	Ferrotek
3	HOT AIR OVEN -C	Ferrotek
4	Turbidity Meter	Hach
5	Vaccum Oven	Gallenkamp
6	Centrifuge	Remi
7	UV-Vis Spectrophotometer	Perkin Elmer
8	Atomic Absorption spectrometer	Perkin Elmer
9	FTIR	Varian
10	Digital Analytical Balance	Mettler Toledo
11	Gas Chromatograph	Aimil
12	Digital Analytical Balance	Mettler Toledo
13	OVEN-C For Portability Test*	Ferrotek
14	OVEN-D For Migration Test*	Ferrotek
15	Flame Photometer	Labtronics
16	insolubility index tester	LACTOWIN
17	ION Chromatograph	Dionex
18	Water bath shaker	Ferrotek
19	Electronic Balance *	Afcoset
20	Turbidity Meter*	HACH
21	Conductivity meter	Systronics
22	Refrigerator	LG
23	Gas Chromatograph - Clarus 500	Perkin Elmer
24	GCMS- Varian	VARIAN
25	Electronic Balance*	Mettler
26	Digital Temperature Controller cum Indicator with Sensor Fitted in BOD Incubator	Make Ferrotek
27	Digital Temperature Controller cum Indicator with Sensor Fitted in BOD Incubator	Make Ferrotek
28	Digital Temperature Controller cum Indicator with Sensor Fitted in BOD Incubator	Make Ferrotek

29	Digital Temperature Controller cum Indicator with Sensor Fitted in BOD Incubator	Make: Ocean Life Science Corporation
30	Digital Temperature Controller cum Indicator with Sensor Fitted in BOD Incubator	Make: Ocean Life Science Corporation
31	Digital Temperature Controller cum Indicator with Sensor Fitted in HOT AIR OVEN	Make Ferroteck
32	Digital Temperature Controller cum Indicator with Sensor Fitted in HOT AIR OVEN	Make Asian Scientific
33	Digital Temperature Controller cum Indicator with Sensor Fitted in BACTERIOLOGICAL INCUBATOR	Make Asian Scientific
34	Digital Temperature Controller cum Indicator with Sensor Fitted in WATER BATH	Make Asian Scientific
35	Horizontal Rectangular Autoclave	Make: Esteem Industries*
36	Horizontal Cylindrical Autoclave,	Make: Widsons Scientific Works*
37	Vertical Autoclave*	---
38	Water Bath,	Make: Ferrotek Equipments*
39	Water Bath,	Make : YORCO Scientific Industries*
40	pH Meter	Make : Oakton
41	pH Meter	Make : Thermo*
42	Bacteriological Incubator	Make: C P N Industries*
43	B.O.D. Incubator	Make: Scientific Equipment Works*
44	Bacteriological Incubator	Make :Widsons Scientific Works
45	Sample Balance	Make: Mettler
46	Digital Weighing Balance	Sartorius
47	Balance	Make: Sartorius
48	Bio - Safety Cabinet	Make: YORCO
49	LAF (Vertical)	Make: SANCO
50	LAF (Vertical)	Khera Scientific Instruments
51	LAF (Horizontal)	Klenzaid/1004
52	Temperature Controller of Main Chamber of Fridge	Samsung
53	Temperature Controller of Freezer of Fridge	Samsung
54	Microfil Three Place Manifold	Millipore
55	Vaccum Pump	Millipore
56	Microfil Three Place Manifold	Millipore
57	EZ-Stream Universal Pump	Millipore
58	Deep Freezer	Bezif
59	Double Distillation Plant	Borosil

60	HEPA Filters of Bio Safety Cabinet	Supplied by Ferrotek Equipment
61	S S Table	Ferrotek Equipment
62	Optical Emission Spectrometer (OES)	Spectromaxx
63	C-S Analyzer	Leco
64	Electrochemical Analyzer	Swiss Engineers
65	Electronic Balance - Sartorius	Sartorius
66	Electronic Balance - Mettler Toledo	Mettler Toledo
67	Hot Air Oven	Ferrotek
68	Pan Electronic Balance	E. Mettler
69	Digital Electronic Balance	Mettler Toledo
70	Digital Electronic Balance	Citizen
71	Laboratory Centrifuge	REMI
72	Muffle Furnace*	
73	Gloss Reflectance Meter	Aimil*
74	Digital Temp. & Humidity controller (Weather -ometer)	Atlas
75	Cryptometer (Scale)	Sheen
76	Hegman Gauge	Sheen
77	Ford Flow Cup	-
78	Electronic Balance	E.Mettler
79	Digital Electronic Balance	Mettler Toledo
80	Burst Tester	Asian Test Equipments
81	Gloss/Reflectance meter	Aimil Ltd
82	Cobb Tester(New)	Asian Test Equipments
83	Tear strength tester*	AIMIL
84	Stiffness tester*	Teledyne Taber
85	Mechanical shaker*	Ferrotek
86	UV Cabinet*	-
87	Porosity/Smoothness Apparatus*	W&L E Gurley-Hill
88	Tensile Testing Machine*	KMI
89	Humidifier*	Ferrotek
90	Steel safe	Vishal safe Co.
91	Electronic Balance	SARTORIUS
92	Hot plate	Jupiter Engineering Works
93	Micro Balance	MRC
94	Cupellation Furnace	Jupiter Engineering Works
95	Annealing Furnace	Jupiter Engineering Works
96	Melting Furnace	Jupiter Engineering Works
97	XRF	AMETEK

98	Rolling Machine	Lion Gold Smith
99	Rolling Machine	Lion Gold Smith

List of Equipments- Electrical		
S. No	Equipment	Make/Model No.
1	Steam Iron Test Appartus	Pankaj Instruments
2	Rain Drop Test	Pankaj Instruments
3	Electrical Load for AX type switch	Sensor India
4	Tensile Strength Tester (PVC Tape)	
5	S S Bath with Liquid Pump arrangements	Local
6	Jig (Electrode) for electric Strength Test	Local
7	Flammability Tester	Local
8	Bar Electrode for IR Measurement	Local
9	Electrolytic Corrosion Test setup	Local
10	Making and Braking Capacity Test on Plug and Socket Outlets	Sensor India
11	Caliper thickness gauge	Mitutoyo
12	Torsion test apparatus	
13	Paperless Data Recorder	
14	Humidity Chamber	Ferrotek
15	Humidity Chamber	
16	Anemometer 1	1406a/551440
17	Anemometer 2	1406a/551435
18	Loss of Mass Oven no. 01 & 02	SS Instrument
19	Mega ohm meter	205205
20	Flexing test apparatus-1 (Appliance)	CE243M001
21	Flexing test apparatus-2 (Appliance)	CE243M002
22	Flexing test apparatus-3 (Appliance)	CE243M003
23	Wheatstone Bridge	PARCO
24	Endurance test panel for Electric iron	
25	Leakage current Meter	060113/754
26	Vaccum Oven	ID. No. VO-01
27	Time Interval Meter for tripping Test (MCB)	Micro machine
28	H.V Tester (Motor)	002615-5-93
29	AC HV Tester (Appliance)	
30	Earth res. Test app.	
31	Cord grip test App. - Pull	CL/APP/03
32	Cord grip test App. - Torque	CL/APP/02
33	Endurance test pannel for Electric iron	
34	Impact test apparatus (Appliance)	
35	HV Tester, digital (WA)	
36	Humidity Chamber (Appliance)	
37	Four point temp Indicator	
38	Humidity Chamber (SWH)	
39	Glow wire test apparatus	4410211

40	Hot-Cold chamber	METREX
41	Endurance Test App for Switch-1	Test Technique
42	Endurance Test App for Switch-2	Sensor India
43	Insulation Tester (WA)	OSAW
44	Electric Oven-1 (WA)	GRD
45	Electric Oven-2 (WA)	SEW
46	Electric Oven-3 (WA)	TC303
47	Flexing Test App (WA)	Sensor India
48	Tungsten Filament Lamp Load Test app	Thermotek
49	Earthing Contact Test Set	WEI
50	App for Non-rem & removal force Load cell	WEI
51	Cord Retention test set	WEI
52	Compression test apparatus	WEI
53	Pull test apparatus	WEI
54	Humidity Chamber (WA)	9724
55	Humidity Chamber	367020179
56	Profile Projector	5C 0118
57	Wrapping Test Apparatus	CE225M002
58	Kelvin Double Bridge	Sr. No. 83297
59	DC High Voltage Test Set	BIS/CLE-07
60	AC High Voltage Test Set	002620-5-93
61	Thermal Stability Apparatus	CE 111E001
62	Shrinkage Oven	002 C 064
63	Heat Shock Oven	002 C 033
64	Hot Deformation Oven	002 C 031
65	Hot Set Test Oven	002 C 13
66	T.T.M.(Cable)	S. No. 1609
67	Water Bath No.1	WISWO
68	Water Bath No.2	WISWO
69	Water Bath No.3	Ferrotek
70	Digital Tachometer	M040833 ; T-3
71	Deep Freezer	BIS/CLE/DF-02
72	Oxygen Bomb	SS Instrument
73	Air Bomb	SS Instrument
74	DC High Voltage Test Set [24 Ch)	Amit Scientific
75	Insulation Tester (motor)	Sr.No. 0238

List of Equipment- Mechanical		
S. No	Equipment	Model /Make
1	Bevel protector	Mitutoyo
2	BOD Incubator	Ferrotek
3	CO detector (0 to 1000 PPM)	Metarvi
4	Compression testing machine (500 kN)	AIMIL

5	Compression testing machine (2000 kN)	Lawrence and Mayo
6	Cooling chamber (-50 deg)	Acme
7	Cooling chamber (-40 deg)	Khera
8	Cupping M/c	Blue Star
9	Curing tank	Honeywell
10	Deep freezer (-15 deg)	Ferrotek
11	Dial gauge (0-25 mm)	Mitutoyo
12	Feeler gauge (0.03 - 1.00 mm)	Atul
13	Fortin barometer	Indian Sc.instr.
14	Force Gauge (0-500 N)	-
15	Hardness machines (B & C scale)	Avery
16	Hardness machines (3000kg, Ball Size 10 & 5mm)	FIE
17	Heating & Cooling chamber	AD Hardson
18	Heating & environment chamber	Shivaki
19	Humidity chamber	Ferrotek
20	Impact test M/c (Izod & Charpy)	Avery
21	Indentation Hardness (0-50 kgf, 0-300 mm)	Precision
22	Meltflow index m/c	Saumya
23	Micrometer	Mitutoyo
24	MOE/MOR tester (5 kN)	ASI
25	Opacity meter (0-100%)	-
26	Oven	-
27	Profile Projector (Magnification-10x,20x,50x & 100x, Length-250mm)	Nikon
28	Shore hardness	Shore
29	Tensile Testing machine (TTM)	Innotech
30	Tensile Testing machine (TTM)	Avery
31	Tensile Testing machine (TTM)	Avery
32	Thermometer	Japsin
33	Thermometer	Japsin
34	Thermometer	Japsin
35	Thermometer	Japsin

36	Thickness gauge	Mitutoyo
37	Torque wrench	Torque Master
38	Torque wrench	Torque Master
39	Torque wrench	Torque Master
40	Torque wrench	Torque Master
41	Torque wrench	Torque Master
42	Universal Testing M/c	Avery
43	Vernier 600	Mitutoyo
44	Vicat softening	Saumya
45	Weighing Scale	Essae
46	Weighing Scale	Satwik
47	Weighing Scale	CAS
48	Weighing Scale	Afcoset
49	Wire rope testing M/c	-
50	Tapping Test Machine	Acme
51	Impact Testing Machine for portable fire extinguishers	Acme
52	Digital Bench Thickness Gauge	Prolific
53	Digital Vernier Caliper (150- 7 nos & 300mm-3nos)	Mitutoyo
54	Digital Anemometer	-
55	Ball Mill	AIMIL
56	Energy Meter	-
57	Water Bath for Sanitary ware section (two numbers)	Khera
58	Humidity Chamber (rubber section)	Ferrotek
59	digital Pressure Gauge	FIEBIG
60	Surface Roughness Tester	INSIZE
61	Conditioning Chamber (Cement section)	Asian
62	Reference Thermometer	Japsin
63	Torque testing machine	
64	Impact Tester (PVC)	-
65	Endurance Test Machine for plastic flushing cistern	-
66	Oven for cement and PVC Testing (2 Numbers)	Scientific

67	Airtight Apparatus for surgical gloves	-
68	Endurance testing machine for door closure (four numbers)	-
69	Dart Impact tester	-
70	Transparency meter	-
71	Vibration table	-
72	Micrometer (ball ended)	Mitutoyo
73	Autoclave	AIMIL

14.2 Annexure 2: Mandatory and voluntary tests conducted at Central Laboratory

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
1:1968	The National Flag of India	Chem/ Mech	P	Voluntary	(updated on 08.09.2016)	Rs. 10890/- (excluding Breaking load of Hemp cordage) + testing charges as per referred ISS
1008:2004	Hard boiled sugar confectionery	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 4500/-
10080:1982	Vibration m/c for casting std cement mortar cubes	Mech	C	Voluntary	(updated on 09.09.2016)	Rs.3300.00
10086:1982	Moulds for use in tests of cement & concrete	Mech	C	Voluntary	(updated on 09.09.2016)	Rs 14700/- and Material testing charges as per relevant referred ISSs
1011:2002	Biscuits	Chem	C	Voluntary	(updated on 08.09.2016)	Rs.3280/-
10124:1:2009	Fab PVC fittings for pot water supp: general req	Mech	P	Voluntary	Hydrostatic equipment	Rs 1500/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					gone out of order.	
10124:2:2009	Fab PVC fitting: specific requirements for sockets	Mech	P	Voluntary		Rs.1800/- and Material testing charges as per relevant referred Iss
10212:1:1986	General requirement of packages for explosives	Chem	P	Voluntary	TF not available for Bursting strength	Rs. 900/- excluding bursting strength.
10228:1982	School bag	Mech	P	Voluntary		Rs 2700/- + charges as per relevant ISS
10238:2001	Threaded Steel Fastener	Mech & Chem	P	Voluntary		Rs.7200/- and Material testing charges as per relevant referred Iss
10243:1993	2, 4-D ethyl ester emulsifiable concentrates	Chem	P	Voluntary	Except Identity Test	1275 has crossed half of its shelf life
1030:1998	Carbon steel castings for general engg purposes	Mech & Chem	C	Voluntary		Rs 11800/- excluding optional tests
10325:2000	15 kg square tins for VANASPATI & edible oils	Mech & Chem	C	Voluntary	Chem: complete for Tin coating	Rs.3700/- (Excluding solder testing) Rs.1500/- for Solder testing
10350:1999	Powder hair dyes	Chem	C	Voluntary	(updated on 09.09.2016)	Rs.2700/-
1038:1983	Steel doors, windows & ventilators	Mech & Chem	P	Voluntary	Except Micro-examination	Rs 3000/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
10500:2012	Drinking water	Chem	P	Voluntary	Available only for Bacteriological requirements (Cl. 4.1); Not available for Virological (Cl. 4.2) & Biological requirements (Cl. 4.3)	
10508:2007	Food Grade Phosphoric Acid	Chem	P	Voluntary		Rs.4850/- including Fluoride test
1051:1980	Pyrethrum extracts	Chem	P	Voluntary	Test facility not available for 1. Identity Cl. 2.1.2; 2. Pyrethrin Cl. 2.4; 3. Freedom from Synthetic Pyrethroids Cl. 2.1.1	Rs 5750.00
10577:1982	Lancing pipes	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs.3650/- excluding test on joints
1061:1997	Disinfectant fluids, black and white	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 8544/- including keeping property test (for all grades)
1065:1989	Bleaching powder, stable	Chem	C	Voluntary	except particle size (updated on 03.10.2016)	Rs 3000/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
10658:1999	Higher Capacity Dry Powder Fire Extinguisher	Mech	P	Voluntary		Rs.8100.00
1069:1993	Quality Tolerances For Water For Storage Batteries- Specification	Chem	P	Voluntary		Rs3900.00
10701:2012	Structural Plywood	Mech	P	Voluntary		Rs.9600/- and testing charges as per referred Iss
10748:2004	Hot-rolled steel skelp/strip for welded tubes	Mech & Chem	C	Mandatory	Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs. 7050/- (For Grade-1,2 & 3) Rs. 10050/- (for Grade 4,5 & 6 including Micro alloying elements)
10758:1983	De-od. cum disinfectant fluid	Chem	C	Voluntary	(updated on 09.09.2016)	Rs.6000/-
1079:2009	Hot rolled carbon steel sheet and strip	Mech/C hem	C	Mandatory	Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs.8150/- for each of Gr.HR0, HR1, HR2, HR3, HR4 Rs.12150/- for Gr. HR5
10805:1986	Foot, Reflux and Non Return Valves		P	Voluntary	Except K value and thread checking facility	Rs 4500/-
1084:2005	Manila Ropes	Chem & Mech	P	Voluntary	TF not available for Lubrication	

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
10889: 1984	High density polyethylene films	Chem & Mech	P	Voluntary	Facility not available for Cl. 6.1.4, Cl. 6.1.6 & Cl. 6.3; Impact Resistance test up to 100 micron thickness only	Rs. 5670/- excluding density, black film and yield tolerance.
10891: 1:2001	Haulage Ropes	Mech & Chem	P	Voluntary		Rs. 1500/- + testing charges as per referred ISS
10908: 1991	Flexible rubber tubing for liquefied petroleum gas	Mech	P	Voluntary	Except Ozone Test	Rs 7800/-
11010: 1984	Ziram collaoidal suspension	Chem	C	Voluntary	(updated on 09.09.2016)	Rs.3500.00
11087: 1986	Paper for MICR cheque printing	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 5355.00
1109:1 980	Borax	Chem	P	Voluntary		Rs.1500/- Technical Grade, Rs.3600/- Pure Grade, Rs.3900/- for AR grade
1117:1 975	One-mark pipettes	Mech	P	Voluntary		Rs 3000.00
11513: 2011	Hot rolled carbon steel strip for cold rolling	Mech & Chem	C	Mandatory	Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs. 5250/- and Rs 1004/- for each micro alloying element

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
11536:2007	Processed -cereal based complementary foods	Chem	P	Mandatory	TF not available for Vit. A,C,D, Thiamine, Riboflavin, Niacin, Folic Acid, Aflaxotoxin	Rs.29460/-
11552:2008	Liquid Nitrogen Vessels up to 50 Litres	Mech	P	Voluntary	TF not available for leak tightness test, evaporation loss, performance test, vibration test and accessories	Rs. 3600/- + testing charges as per referred ISS (excluding leak tightness test, evaporation loss, performance test, vibration test and accessories).
11569:1986	Cervical Collar	Mech	C	Voluntary	(updated on 09.09.2016)	Rs 1050/- (Cl. 2.5 & Cl. 2.6 only for Visual Test/Observation)
1159:1981	Baking powder	Chem	C	Voluntary	(updated on 08.09.2016)	Rs.2100/-
1161:2014	Steel tubes for structural purposes	Mech & Chem	C	Mandatory	Mechanical: Complete up to 300 mm OD; Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs 1125/- HFS, for all sizes

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
11646:2:1986	Can for Visually Handicapped	Mech	C	Voluntary	(updated on 09.09.2016)	Rs.4350/-
1165:2002	Milk powder	Chem	C	Mandatory	(updated on 08.09.2016)	Rs 10430/-
1166:1986	Condensed milk	Chem	P	Mandatory	TF not available for Lactose crystals	Rs 10430/-
11673:1992	Sodium hypochlorite solution	Chem	C	Voluntary	(updated on 09.09.2016)	Rs.7500/-
1170:1992	Ferrochromium	Chem	C	Voluntary	complete for table one	Rs.3010/- (For table-1 only), Rs.1004/- for Aluminium, Rs.1004/- for Nitrogen
11708:1986	Mechanical Hand	Mech	P	Voluntary	TF not available for Cyclic and Load test (only Visual test for Cl. 6)	Rs. 1500/- + testing charges as per referred ISS (excluding cyclic and load test) (only visual test for Cl. 6).
1171:2011	Ferromanganese	Chem	C	Voluntary		Rs. 4720/- For elements other than Table-1: Rs. 1004/- per element.
11722:1986	Thin walled flexible quick coupling pipes	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs 4800/- (Excluding Hydraulic test) and Material testing charges as per relevant referred Iss

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
11785: 1986	Captan WP	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 900/- for crossed half shelf life
11833: 1986	Dry Powder Fire Extinguisher for Metal Fires	Mech	P	Voluntary	TF not available for Anti-corrosive treatment and Painting	Rs. 3150/- + testing charges as per referred ISS (excluding Anticorrosive treatment and Painting).
11995: 1987	Isoproturon WP	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 1875/-
11997: 1987	Fenvelrate EC	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 5150/-
12016: 1987	Cypermethrin EC	Chem	C	Voluntary	(updated on 09.09.2016)	Rs.2450.00
12176: 1987	Sweetened Ultra High Temperature (UHT) Treated Condensed Milk	Chem	P	Mandatory	TF not available for Lactose crystals	
1221:1 991	Dye-based FP inks (blue, green, violet, black,red)	Chem	P	Voluntary		Rs 825/- excluding washable
1223:2 001	Lock stopper butyrometer	Chem & Mech	P	Voluntary	TF not available for: Section1- Error%; Section2- Elasticity test; Section6- Electrical safety requirements	Rs 525/- Centrifuges & Water bath
1223:1 982	Lock stopper butyrometer	Chem	C	Voluntary	for chemical portion only	Rs 525/- Centrifuges & Water bath

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
12234: 1988	Plastic equilibrium float valve for cold water	Mech	C	Voluntary		Rs 6300.00 for horizontal inlet shank type, Rs.6300.00 for vertical inlet shank type
12269: 2013	53 Grade ordinary portland cement	Mech	C	Voluntary	(updated on 09.09.2016)	Rs 300/- for autoclave test method(repeat test)
12299: 1998	Dairy whitener	Chem	C	Voluntary	(updated on 09.09.2016)	Rs. 18300/-
12330: 1988	Sulphate resisting portland cement	Mech	P	Mandatory		1650 for physical by autoclave method
12337: 1988	Manually operated fertilizer broadcaster	Mech	P	Voluntary		Rs 600/-
1237:2 012	Cement Concrete Flooring Tiles	Mech	P	Voluntary	Res. to wear & Wet trans. str. not available	Rs 4500/-
1239:1 :2004	MS tubes tublrs & wrought st fittings: MS tubes	Mech & Chem	P	Mandatory	TF not available for Threads	Rs. 9200/- Excluding test on joints
1239:2 :2011	MS tubulars and other wrought steel pipe fittings	Mech & Chem	P	Voluntary	except cl.11.2.2 expansion test on socket, taper; Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs 225/- Galv.(if applicable)

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
12406: 2003	Medium Density Fibre Boards	Mech	P	Voluntary	TF not available for Steady state formaldehyde emission value and Linear expansion for Length & Width	Rs. 30007/- excluding Steady state formaldehyde emission value and linear expansion for length and width.
12427: 2001	Transmission tower bolts	Mech & Chem	P	Voluntary	Except: FOR BOLT: 1. Tensile for full bolt size, 2. Proof Loading, 3. Wedge Loading, 4. Surface Hardness, 5. Head Soundness, 6. Decarburization, 7. Shear Strength Test; FOR NUT: 1. Proof Load Test, 2. Hardness Test	Rs. 11850/- Excluding Proof load, Head soundness wedge load and decarburization test.
12492: 1988	Thermoplastic Hoses for Compressed Air	Mech	P	Voluntary		Rs. 7200.00
1251:1 988	Zinc phosphide, technical	Chem	C	Voluntary	(updated on 08.09.2016)	Rs. 2300.00

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
1258:2 005	Bayonet lampholders	Elec	C	Voluntary	For Plastic: TF Complete; For Metal: TF not available for Cl. 16.6	Rs. 32420/- for Ordinary Lamp holder Rs. 38130/- for Drip proof Lamp Holder Rs. 3900/- Additionally for Switch Lamp Holder Rs. 2700/- Additionally for Tracking test on other than ordinary lamp holders
12585: 1988	Thermostatic hoses for water	Mech	P	Voluntary	TF not available for 1. Loss in mass on heating, 2. Adhesion, 3. Minimum Bend Radius, 4. Low temperature flexibility	Rs. 1500/- excluding Loss in mass on heating, Adhesion, Minimum bend radius and Low temperature flexibility.
12586: 1988	Brazed ;ow carbon steel gas cylinder not exceeding 13 lt WC	Mech & Chem	P	Voluntary	Except Hydro static stretch test	Rs 8670/- excluding material tests
12592: 1:2002	Precast concrete manhole covers & frames,Pt covers	Mech	P	Voluntary	Test facilities except for load test are available (updated on 23.09.2016)	Rs 3000/- Excluding Load Test

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
12594: 1988	Hot Dip Zinc Coating on Structural Steel Bars	Mech & Chem	P	Voluntary	TF not available for Chromating	Rs. 2200/- (excluding Chromating) + testing charges as per referred ISS.
12640: 1:2016	Circuit Breakers w/o Integral Overcurrent Protection	Elec	P	Mandatory	TF only for seq. A&B for Cl. 6, 8.1.2, 8.1.3, 9.3, 9.4, 9.5, 9.6, 9.7.1, 9.7.2, 9.7.3, 9.7.4, 9.8, 9.13, 9.14 & 9.25	Rs. 10458.00 (only for seq. A&B for Cl. 6, 8.1.2, 8.1.3, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.13 & 9.14).
12640: 2:2016	Circuit Breakers w/o Integral Overcurrent Protection	Elec	P	Mandatory	TF only for seq. A&B except cl. 9.7.5, 9.7.6, 9.7.7, 9.11, 9.22, 9.23. No TF available for seq C, D, D1, E0, E, F0.	
12650: 2003	Jute Bags for packing 50 kg food grains	Mech	P	Voluntary		Rs4570/- only excluding the testing charges of specific requirements for ECO mark
12664: 1:2003	Artificial Limbs	Mech	C	Voluntary	(updated on 09.09.2016)	Rs.900/-
1269:2 :1997	Steel Tape Measures	Mech & Chem	P	Voluntary	TF not available for Material, Accuracy classes and	Rs. 2100/- excluding Material, Accuracy classes and

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					maximum permissible errors	maximum permissible errors.
1269:1 :1997	Woven Metallic and Glass Fibre Tape Measures	Mech & Chem	P	Voluntary	TF not available for Accuracy test, Accuracy classes and maximum permissible errors	Rs. 5100/- excluding Accuracy test, Accuracy classes and maximum permissible errors.
12701: 1996	Specification for rotational moulded polyethylene	Mech	P	Voluntary	Available up to 2000 L capacity except for Flexural Modulus (Cl. 7.5)	Rs 1800 for > 500 lt tank
12751: 1989	Pendimethalein	Chem	C	Voluntary	(updated on 09.09.2016)	1200 for heat stability test
12786: 1989	Polyethylene pipes for irrigation	Mech	P	Voluntary		Rs 900/- for material test
12817: 2013	Stainless steel butt hinges	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs. 2400/- and testing charges as per referred Iss
12818: 2010	Unplasticized PVC screen and casing pipes	Mech	P	Voluntary	Thread checking facility upto 80 mm only,	Rs 6450/- Excluding effect on water test
12823: 2015	Prelaminated Particle Boards	Mech	P	Voluntary		Rs.15000/-
12866: 1989	Plastic Translucent Sheets	Mech	P	Voluntary	TF available only for Acid number, Visual tests	Rs. 1758/- (only for Acid number, Visual tests and Glass content) + testing charges

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					and Glass content	as per referred ISS.
12912: 1990	Bromodialane RB	Chem	P	Voluntary		Rs.2700.00
12913: 1990	Bromodialane CB	Chem	C	Voluntary		Rs. 3550/-
12916: 1990	Acephate SP	Chem	C	Voluntary	(updated on 09.09.2016)	Rs.2000.00
1293:2 005	Three pin plugs and socket outlets	Elec	C	Voluntary	Complete test facility except 1) Screwless Terminals 2) For Plugs with Pins having Insulated sleeves, IPX1, IPX4 & IPX5	Rs.1025.00
12981: 1991	Common Salt - Iron Fortified	Chem	C	Voluntary	(updated on 12.09.2016)	Rs.6710/-
13000: 1990	Silica Asbestos Cement Flat Sheets	Mech	P	Voluntary	Test facility not available for Colouring matter and Bending Stress	Rs. 2550/- + testing charges as per referred ISS (excluding Colouring matter and Bending stress).
13049: 1991	Diaphragm type Float Operated Valves	Mech	C	Voluntary	(updated on 28.09.2016)	Rs.6000.00
13095: 1991	Butterfly valve	Mech & Chem	C	Voluntary	TF available upto size 250 mm	Rs3300/-t
13098: 2012	Tubes for pneumatic tyres	Mech	P	Mandatory	Except form & fit CI 3.3	Rs.13050.00
13114: 1991	Brass Gate, Globe and Check Valves	Mech & Chem	P	Voluntary	TF not available for	Rs. 3150/- + testing charges

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					Cl. 7.1.2 & 8.1.2 (for Stem: only visual tests)	as per referred ISS (excluding Cl. 7.1.2, Cl. 8.1.2) (only visual tests for Stem).
1319:1 983	Edible Tapioca Starch	Chem	P	Voluntary		Rs.6600/-
13209: 1991	Indelible Ink	Chem	P	Voluntary		Rs.2400.00
1321:1 :2003	Sisal Ropes Untarred Varieties	Chem	C	Voluntary		?4800/- & Testing charges as per relevant referred Iss
13213: 1991	Polyurethane Full Gloss Enamel	Chem	C	Voluntary	(updated on 09.09.2016)	225 keeping property
1322:1 993	Bitumen felts for waterproofing and damp proofing	Mech	P	Voluntary	TF not available for 1. Storage sticking, 2. Pressure Head test	Rs.8300/- (excl. mineral powder for dusting) and material testing charges as per relevant referred ISs Rs.600/- for mineral powder for dusting
13258: 2014	Low Carbon Steel Cylinder for LPG	Mech & Chem	P	Voluntary		Rs. 900/- (for physical defects of cylinder excluding bottom shell thickness) + charges as per referred ISS.
1328:1 996	Veneered decorative plywood	Mech	C	Voluntary	(updated on 08.09.2016)	Rs.5550/- for MR. Grade & material testing charges as per

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						relevant referred Iss Rs.6720/- for BWR Grade & material testing charges as per relevant referred Iss
133:1: 2013	Interior Enamel a) undercoating, b) finishing	Chem	C	Voluntary	(updated on 12.09.2016)	Initial Testing Charges For Undercoat = Rs. (4875+691+375) = Rs. 5,909= Rs. 5,950. For Finishing = Rs. (6075+691+500) = Rs. 7266= Rs. 7270. For Synthetic Enamel, Interior (With Pthalic Anhydride): i) For Undercoat = (18.25X300 = 5475+709+425) = Rs. 6609 = Rs. 6610. ii) For Finishing = (22.25X300 = 6675+709+550) = Rs. 7934 = Rs. 7940. Keeping Properties Only (For both, Undercoat & Finishing) = Rs. 375. Test

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						Report Preparation Charges = Rs. 300.
13334: 1:2014	Skim Milk Powder (Standard Grade)	Chem	C	Mandatory	(updated on 14.12.2016)	Rs.10430/-
13334: 2:2014	Skim milk powder(Extra Grade)	Chem	P	Mandatory	Except Lactate Content	Rs 10430/-
13382: 2004	Push-on Flexible joints for Pressure Pipe Lines	Mech & Chem	P	Voluntary	TF not available for Joints, Hydrostatic test and Cement Mortar Lining	Rs. 2340/- + Testing charges as per referred ISS (excluding Joints, Hydrostatic test and Cement mortar lining).
13386: 1992	Mechanical Foam Type Fire Extinguisher	Mech	P	Voluntary		Rs 6900/-
1341:1 992	Steel butt hinges	Mech & Chem	C	Voluntary	(updated on 08.09.2016)	Rs 1200
13422: 1992	Disposable surgical rubber gloves	Mech & Chem	P	Voluntary	Except Sterility Test As per cl 5.4	Rs.6900.00
13428: 2005	Packaged Natural Mineral Water	Chem	P	Mandatory	TF not available for radioactive residue, PR and PAH	All except Radio Active Residues (RAR)- Rs 19200.00, All except Pesticide Residues (PRs) & RARs- Rs.

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						13900.00, All except Micro, PRs & RARs- Rs. 8750.00, Only Micro- Rs. 5900.00
13457: 1992	Deltamehrin WP	Chem	C	Voluntary	(updated on 09.09.2016)	Rs.5000/-
13502: 1992	Pig Iron	Mech & Chem	P	Voluntary	TF not available for radius	Rs. 5920/- excluding radius. For elements other than Table-1: Rs. 1004/- per element.
13592: 2013	UPVC Pipes for soil and waste discharge system	Mech	P	Voluntary	Except Hydrostatic Pressure Test & Effect of Sunlight	Rs.8100 Excluding Effect of Sun light
13620: 1993	Fusion boned epoxycoated	Chem	P	Mandatory	Facility not available for Mechanical parameters	
1363:1 :2002	Hexagon headbolts, prod gr C, size range M5 to M36	Mech	P	Voluntary	Except Cl 4,table3	Rs. 5250/- and Testing Charges as per the relevant referred ISs Testing charges for each of the elements other than Carbon Sulphur, Phosphorus & Boron will be Rs. 1004/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
1363:3 :2002	Hexagon nuts, prod gr C, size range M5 to M36	Mech	P	Voluntary		Rs. 4250/- for Class 4,5 & 6 Rs. 5250/- for Class 8,9,10 & 12 and Testing Charges as per the relevant referred ISs Testing charges for each of the elements other than Carbon Sulphur, Phosphorus & Manganese will be Rs.1004/-
1363:2 :2002	Hexagon head screws, prod gr C, size range M5 - M36	Mech	P	Voluntary		Rs 1350/- + IS:4218 + IS:1367(Part3)
1364:1 :2002	Hexagon headbolts, prod gr A & B, size M3 to M36	Mech	P	Voluntary		Rs.1500/- and Testing Charges as per the relevant referred Iss
1370:1 993	Friction surface rubber transmission belting	Mech & Chem	P	Voluntary	TF not available for Full thickness breaking strength, Full thickness elongation, Adhesion test, Test on seam strip	Rs. 1200/- + testing charges as per referred ISS (excluding Full thickness breaking strength, Full thickness elongation, Adhesion test, Test on seam strip)

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
1374:2 007	Poultry feeds	Chem	P	Voluntary		Rs. 9500/- (For all in Table-1; Ca, Total P & available P in Table-2; Mn, I, Fe, Zn, Cu & Se in Table-3)
13785: 1993	Dodine WP	Chem	P	Voluntary		Rs.3350.00
13801: 2013	Chequered cement concrete tiles	Mech	P	Voluntary	Res. to wear & Wet trans. str. not available	Rs.9710/-
1381:1 :2003	Narrow Necked Boiling Flasks	Mech	P	Voluntary		Rs.3000.00
13983: 1994	Stainless Steel Sinks for Domestic Purposes	Chem/Mech	C	Voluntary		Rs.14635/-
13997: 2014	Drums Large Open Top	Mech & Chem	P	Voluntary		Rs.3300.00
14106: 1996	Direct Action Hand Pumps	Mech	P	Voluntary		Rs. 23750/- + charges as per relevant ISS (excluding thread measurements).
14151: 1:1999	Polyethylene Pipes	Mech & Chem	P	Voluntary		Rs.17350/-
14158: 1994	Cyfluthrin WP 10%	Chem	P	Voluntary	Test Facility for Determination of content and Suspensibility is not available	Rs.5600/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
14166: 1994	Full Face Masks	Mech	P	Voluntary	Visual tests only	Rs. 1350/- (Visual tests only)
1417:2 016	Gold and Gold Alloys	Chem	C	Voluntary	Fineness 585, 750 and 916 only	Rs.1800.00
14183: 1994	Pesticides-Cartap Hydrochloride Sp		C	Voluntary	(updated on 09.09.2016)	Rs.3800/-
14184: 1994	Pesticides-Cartap Hydrochloride G		C	Voluntary	(updated on 09.09.2016)	Rs.2900.00
14186: 1994	Diflubenzuron WP	Chem	P	Voluntary	Except Diflubenzuron content and Suspensibility (updated on 18.07.2017)	
14203: 1999	Fire Resisting Record Protection Cabinets	Mech	P	Voluntary	TF not available for Locking mechanism, Locks, Thickness of coating, Fire Endurance test, Fire and Impact test	Rs. 1950/- + testing charges as per referred ISS (excluding Locking mechanism, Locks, Thickness of coating, Fire endurance test and Fire and impact test).
1422:1 983	Cotton duck	Chem	P	Voluntary		Rs 3900/-
14246: 2013	Galvanized Steel Sheets and Coils	Mech & Chem	P	Mandatory	Facility not available for 1. Organic Coating (CI 4.3) 2. Salt Spray (CI 8 Table 1) 3.	Rs. 4700/- + testing charges as per referred ISS (excluding Organic coating, Gloss and Colour (optional)

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					Gloss & Colour (optional); Chemical: Microalloying element/type of killing (element)/any other element to be declared	and Salt spray test).
14255: 1995	Arial bunched cable	Elec	P	Voluntary	XLPE insulation: Complete; PE Insulation: TF not available for MFI, Vicat Softening Point, Env. Stress Cracking Test	Rs.16650/- XLPE, Rs.15150/- PE
14268: 2017	Seven ply strand for pre-stressed concrete	Mech & Chem	P	Mandatory	TF not available for Breaking Strength, Proof Load, Elongation and relaxation properties	Rs. 8000/- excl. Relaxation test. Testing charges for each element other than table (i.e. Sulphur & Phosphorus, will be Rs.1004/-.
14276: 1995	Cement Bonded Particle Boards	Mech	P	Voluntary		Rs. 11800/- excluding swelling in length and width
14300: 1995	Neen Based EC Containing Azadirectin	Chem	P	Voluntary	Except Azadirectin content and	Rs. 1552/- (excluding Azadirachtin

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					Aflatoxin content	content and Aflatoxin content).
14333: 1996	HDPE for Sewage pipe	Mech	P	Voluntary	Except Hydrostatic Pressure Test	Rs. 3900/- excluding raw material, anti-oxidant, hydrostatic characteristics, density and carbon black content.
14399: 1:1996	Hot press moulded GRP water storage tanks	Mech	P	Voluntary	TF for Dimensions and Visual tests only	Rs. 1350/- (Dimensions and Visual tests only).
14399: 2:1996	Hot press moulded GRP water storage tanks	Mech	P	Voluntary	TF for Dimensions and Visual tests only	Rs. 1350/- (Dimensions and Visual tests only).
14411: 1996	Deltamethrin F	Chem	C	Voluntary	(updated on 12.09.2016)	Rs.2300.00
14433: 2007	Infant Milk Substitute	Chem	P	Mandatory	TF not available for Vit. A,C,D, B6,B12, Thiamine, Riboflavin, Niacin, Folic Acid, Pantothenic acid, Vit K and Vit E, calcium, magnesium, choline, Aflatoxin,	

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					Lenoleate, Biot in	
14490: 1997	Plane Copier Paper	Chem	P	Voluntary	Except Curl (Cl. 4.3) and Smoothness (Bendsten) (Sr. No. v of Table 1); TF for Cobb test is Out of order	Rs. 4685/- (excluding Curl and Smoothness for both sides).
14494: 1998	Elastomer insulated flexible cables for use in mines	Elec	P	Voluntary	TF not available for HV above 1.1 kV rating, Ozone Resistance, Partial Discharge test, Bending test, Dielectric PF, Heating Cycle, Water absorption and Annex B	Rs.15300/- (Additional charges @ Rs.4000/- for each add. Core shall be lived)
14510: 1997	Lambda-cyhalothrin	Chem	P	Voluntary	Except Content and Suspensibility (updated on 20.07.2017)	Rs.3650.00
14542: 1998	Partly Skimmed Milk Powder	Chem	C	Mandatory		
14543: 2004	Packaged drinking water	Chem	P	Mandatory	TF not available for radioactive residue, PR,	All except Radio Active Residues (RAR)- Rs 20000.00, All

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					PAH, Bromate, 2,4-D, Isoproturon 13.03.2018	except Pesticide Residues (PRs) & RARs- Rs. 14700.00, All except Micro, PRs & RARs- Rs. 9350.00, Only Micro- Rs. 6100.00
14544: 1998	Leather Safety Footwear with Direct Moulded PVC Soles	Mech	P	Voluntary	TF for Laces and Visual tests only	Rs. 2500/- (only for Laces and Visual tests).
14552: 1998	Thiophanate Methyl WP	Chem	P	Voluntary		Rs.3650.00
14587: 1998	Prelaminated Medium Dendity Fibre Board	Mech	P	Voluntary		For grade 1- Rs.19200/-, For grade II- Rs.19200/-
14597: 1998	Synthetic tarpaulins (Heavy duty protective covers) made from coated nylon or polyester fabrics	Mech	P	Voluntary	TF not available for 1. Water proofness test, 2. Resistance to damage by flexing, 3. Tear strength before and after ageing, 4. Heat ageing, mass loss of coating, 5. Colour fastness to light, 6. Colour fastness to	Rs. 9900/- excluding Water proofness test, Resistance to damage by flexing, Tear strength before and after ageing, Heat ageing, mass loss of coating, Colour fastness to light, Colour fastness to rubbing and Fusion.

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					rubbing, 7.Fusion	
14605: 1998	Irrigation Equipment - Micro Sprayer	Mech	P	Voluntary	TF not available for Accuracy of measuring devices, Uniformity of flow rate, Performance characteristics , Water distribution curves, Diameter of coverage, Spray coverage patterns and Durability test	Rs. 1950/- + testing charges as per referred ISS (excluding Accuracy of measuring devices, Uniformity of flow rate, Performance characteristics, Water distribution curves, Diameter of coverage, Spray coverage pattern and Durability test).
14606: 1998	Irrigation Equipment	Mech	P	Voluntary	TF for General and Filter housing only	Rs. 900/- (Only for General and Filter housing)
14609: 1999	Dry Chemical Powder for fighting A, B, C Class Fires	Chem	P	Voluntary	TF not available for Hygroscopicity , Hygroscopicity and caking test, Free flowing characteristics , Foam	Rs. 5946/- (excluding Hygroscopicity, Hygroscopicity and caking test, Free flowing characteristics, Foam compatibility and Fire

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					compatibility and Fire knocking sown properties	knocking down properties).
14611: 2016	Multilayered Cross Laminated Sheets and Tarpaulin Covers	Mech	P	Voluntary	TF not available for 1. Water Proofness Test 2. Flex Test 3. Tear Strength 4. Dart Impact Strength 5. Tensile Strength and elongation before and after UV radiation and weathering	Rs. 7080/- (excluding Water proofness test, Flex Test, Tear Strength, Dart impact Strength and Average tensile strength and elongation at break after UV radiation and weathering).
14625: 2015	Plastic Feeding Bottles	Mech	P	Mandatory	TF not available for Environmental Stress Crack Resistance (Cl. 5.3.1) 13.03.2018	Rs 16930 (Excluding tests for material as per Cl.4.1 and Rubber Teats as per IS 3565) Rs 19930 (Including tests for Rubber Teats as per IS 3565 and excluding tests for material as per Cl.4.1)
14650: 1999	Carbon Steel Cast Billet Ingots, Billets, Blooms and Slabs	Mech & Chem	P	Voluntary		Rs. 450/- (only for dimensions and marking).

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
1470:2 013	Silicomanganese	Chem	C	Voluntary		Rs. 4720/- For elements other than Table-1: Rs. 1004/- per element.
14724: 1999	UV Water Disinfection System	Mech	P	Voluntary		Rs.7775/-
14735: 1999	UPVC Injection Moulded Fittings	Mech	P	Voluntary		Rs.9970.00
14756: 2000	Stainless Steel Cooking Utensils	Mech & Chem	P	Voluntary		Rs.2700.00
14845: 2000	Resilient Seated Cast Iron Air Relief Valves	Chem/Mech	C	Voluntary	(updated on 28.09.2016)	Rs 4660/- + charges as per relevant ISS excluding Function and performance test, High pressure orifice seat test and Low pressure orifice seat test
14846: 2000	Sluice Valve	Mech & Chem	C	Voluntary	up to 200 mm size	Rs.5700/-
1488:1 989	2, 4-D sodium salt, technical	Chem	P	Voluntary	except Testing of Rf value (updated on 02.02.2017)	Rs 4800/-
14887: 2014	HDPE/PP Woven Sacks	Mech	P	Voluntary	TF not available for 1. Average breaking strength and elongation at break before and after UV	Rs.19750/- (including all parameters), Rs.10450/- (excluding UV resistance test)

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					radiation and weathering, 2. Linear density/Denier , 3. Tenacity in g/Tex 10.05.2018	
1489:1 - 2:2015	Portland cement, pozzolana	Mech & Chem	C	Mandatory	excluding optional test	Rs150/- For repeat test-Le chatelier method
14899: 2014	LPG Container for Automotive Use	Mech & Chem	P	Mandatory	TF not available for Out of roundness, Hardness test, Pneumatic test, Radiographic examination, Bonfire test, Crash test and Strength assessment	Rs. 21363/- (excluding Out of roundness, Hardness test, Pneumatic test, Radiographic examination, Bonfire test, Crash test and Strength assessment) + testing charges as per referred ISS.
14927: 2:2001	Cable Trunking and Ducting Systems	Elec	P	Voluntary	Test facility not available for Cl. 9.2, 9.3, 9.4, 9.6, 9.7, 10.2, 10.4, 10.5, 10.6, 12 & 13	Rs. 2694/- excluding Cable supporting test, Linear deflection test, External load test, Cover retention test and Electrical Characteristics.
14928: 2001	Composite Synthetic Fibre Ropes	Mech	P	Voluntary		Rs.2400.00

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
14929: 2001	HS Polyolefins Copolymer Ropes	Mech	C	Voluntary	(updated on 31.08.2017)	Rs.2700/-
15058: 2002	PVC WATER STOP	Mech	C	Voluntary	(updated on 09.09.2016)	Rs.12990.00
1507:1 977	Copper oxychloride water dispersible powder conc	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 2700/-
15138: 2010	Jute bags for packing 50 kg sugar	Mech	P	Voluntary		Rs. 4550/-
15155: 2002	Bar/Wire wrapped Steel Cylinder with Mortarlining and Coating	Mech & Chem	C	Voluntary	.	Rs 3000/- + charges as per relevant ISS excluding Design, Hydrostatic Test and Permeability test on coating
15160: 2002	Pretilachlor Emulsifiable Concentrates	Chem	C	Voluntary	(updated on 12.09.2016)	Rs.2450.00
15182: 2002	Propiconazole EC	Chem	C	Voluntary	(updated on 12.09.2016)	Rs.2450.00
15219: 2002	Aluminium Phosphide Powder Formulation	Chem	C	Voluntary	(updated on 12.09.2016)	Rs.1550.00
15227: 2002	Deltamethrin ULV	Chem	C	Voluntary	(updated on 12.09.2016)	Rs.2150.00
15228: 2002	Cyfluthrin EW	Chem	P	Voluntary		Rs.3500.00
15236: 2002	Profenofos + Cypermethrin Emulsifiable Concentrate	Chem	C	Voluntary	(updated on 12.09.2016)	Rs.4820.00

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
15240: 2002	Profenofos Emulsifiable Concentrate	Chem	C	Voluntary	(updated on 12.09.2016)	Rs 3900/-
15328: 2003	PVC-U Pipes	Mech	P	Voluntary		Rs. 3450/- excluding composition of material, ring stiffness, resistance to external blows at 0 degree C, acceptance test, type test, internal hydrostatic pressure, internal negative hydrostatic pressure (Cl. 10.1.2 & Cl. 10.2.2).
15335: 2003	Imidachlopid SL	Chem	P	Voluntary		Rs.3600/-
15354: 2003	Single Use Rubber Examination Gloves	Mech	P	Voluntary	Except Water Tightness & Sterility Test	Rs.12640/-
1536:2 001	Centrifugally cast iron prsr pipes for wtr,gas,swg	Mech	P	Voluntary	except cl.11.2 (Ring test)	Rs. 3600/- (Excluding Ring & Tensile test) and Material testing charges as per relevant referred ISs Rs.300/- for Ring Test ,

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						Rs.600/- for Tensile Test
1537:1 976	Vertically Cast Iron Pressure Pipes	Mech	P	Voluntary		Rs. 3972/- (for flanged ends only) + materials as per respective ISS.
1538:1 - 23:199 3	Cast iron fittings for pressure pipes	Mech, Chem	C	Voluntary	(updated on 03.10.2016)	
15380: 2003	Moulded Raised HDF Panel Doors	Mech	P	Voluntary	Tf for panel size less than 2005 H x 800 W x 30 T	Rs. 30847/- (for panel size less than 2005 H x 800 W x 30 T) + testing charges as per referred ISS.
15410: 2003	Containers for Packing of PDW and PNMW	Mech & Chem	C	Voluntary		Rs.5850.00
15450: 2004	Polyethylene/Aluminium/Polyethylene Composite Pressure Pipes	Mech	P	Voluntary		Rs. 5250/- excluding material, pressure rating, density, hydraulic characteristics, type test (Cl. 11.1), carbon black content & dispersion and pigment dispersion.

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
15489: 2013	Plastic Emulsion Paint	Chem	C	Voluntary	(updated on 12.09.2016)	For Initial Testing = Rs. (4425+3085+550) = Rs. 8,060 For Keeping Properties Only = Rs. (4425+3085+550) = Rs. 8,060 Preparation of Test Report = Rs. 300.
15490: 2004	Cylinders for storage of CNG as fuel	Mech & Chem	P	Voluntary	Chemical: Complete, Mechanical: Only tests as per Cl. 7.2, 7.3, 7.8, 9.3.1, 9.3.2, 9.3.3 (if prepared pieces are sent), 11.1, 11.5 and 15.1	Rs. 16297/- excluding Ultrasonic Examination, Cylinder Neck Threads, Out of roundness, mean diameter, Leak before break test, Bonfire test, Sulphide stress cracking resistance test, pressure cycling test, hydraulic burst test, hydrostatic stretch test & leakage test. For elements other than Table-1: Rs. 1004/- per element.

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
15500: 5:2004	Handpump Components	Mech	P	Voluntary		
15500: 2:2004	Deepwell handpump, components and special tools	Mech	P	Voluntary		
15500: 1:2004	Deep well hand pump component and specification	Mech	P	Voluntary	Except discharge test	Rs 4500/- + Charges as per relevant material standards for Part-1 Rs 10500/- for Part-2 Rs 3600/- for Part-3 Rs 3900/- for Part-4 Rs 1800/- for Part-5 Rs 3000/- for Part-6 Rs 2400/- for Part-7, Rs 4200/- for Part-8
15500: 4:2004	Handpump Components	Mech	P	Voluntary		
15500: 6:2004	Handpump Components	Mech	P	Voluntary		
15500: 7:2004	Handpump Components	Mech	P	Voluntary		
15500: 3:2004	Handpump Components	Mech & Chem	C	Voluntary		
1551:1 991	Carbon paper for typewriters	Chem	C	Voluntary	(updated on 08.09.2016)	+ as per IS:3413 for base paper

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
1554:1 :1988	PVC insulated (HD) electric cables wkg vlt to 1100V	Elec	P	Voluntary	TF not available for Category C1 & C2	Rs.16650/- for single core unarmoured cable, Rs.22500/- for two core, unarmoured cable, Rs.26700/- for two core armoured cable (Excluding addl. Type test for cables with improved fire performance.) For multi core cables, extra charges @ 35 % for each additional core shall be levied. Material testing charges as per relevant referred ISs Testing charges for Additional Type Tests for Improved Fire Performance Tests: Rs. 7100/- for category C1 Rs. 11700/- for category C2

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
1554:2 :1988	PVC insul HD cables for wkg vlt 3.3 kV to 11 kV	Elec	P	Voluntary	TF Complete for Cat 01 & unscreened up to 3.3 kV; TF (Partial) not available for Cl. 19.2, 19.3, 19.4, 19.5, 19.6 & 19.7; TF not available for Cat C1 & C2	Rs. 29850/- for single core Excluding Partial discharge test, bending test followed by partial discharge test, Heating cycle test followed by partial discharge test, impulse withstand test. For multi core cables, extra charges @ 35 % for each additional core shall be levied Material testing charges as per relevant referred ISs to be levied additionally
15558: 2005	Mini domestic water heater for use with LPG	Mech	C	Mandatory	(updated on 09.09.2016)	Rs. 13515.00 (For AUTO IGNITION WATER HEATER) & Rs. 11715.00 (For PILOT FLAME WATER HEATER)
15559: 2004	Polyester Strapping	Mech	P	Voluntary	Exc Breaking Strength, Tensile	Rs.2730.00

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					Strength, Camber & Elongation	
15573: 2005	Polyaluminium Chloride	Chem	P	Voluntary	except Viscosity in liquid form	Rs.5150/- (liquid type) and Rs.4850/- (Powder type)
15601: 2005	Cymoxanil + Mancozeb Wettable Powder	Chem	C	Voluntary		Rs. 7924/-
15603: 2005	Alphacypermethrin WP	Chem	P	Voluntary	Except Content and Suspensibility	Rs.7580/-
15609: 2005	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Chem, Mech	C	Voluntary		Rs.6900/-
15652: 2006	Insulating mat for electrical purposes	Elec	P	Voluntary	TF not available for Dielectric Properties (Cl. 8.2), Thermal properties (Cl. 8.4) and Extreme Low Temperature Tests (Cl. 8.6)	Rs. 11220/- excluding Dielectric properties, Thermal properties and Extreme low temperature.
15683: 2006	Portable Fire Extinguishers	Mech	P	Voluntary	Except Cl 7.5.2, Cl 8.1, Cl 8.6, Cl 9.8.3, 9.9.3 (b), Cl 9.12.2 to Cl 9.12.7 and Cl 9.8.6	

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
15757: 2007	Complementary Foods	Chem	P	Mandatory	TF not available for Vit. A,C,D, B6,B12, Thiamine, Riboflavin, Niacin, Folic Acid, Pantothenic acid, Vit K and Vit E, calcium, magnesium, choline, Aflatoxin, Lenoleate, Biotin	Rs.28840/-
15778: 2007	Chlorinated PVC Pipes	Mech	P	Voluntary		Rs. 6375/- excluding composition, effect on water, hydrostatic characteristics and thermal stability by hydrostatic pressure testing.
15786: 2008	Prelaminated Cement Bonded Particle Board	Mech	P	Voluntary	TF not available for Abrasion resistance, Resistance to steam and resistance to stain	Rs. 16229/- (excluding Abrasion resistance, Resistance to steam and resistance to stain) + testing charges as per referred ISS.

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
158:20 15	RMP, brshg, btmnous, black, Pb-free, acd-alk-ht resist	Chem	P	Voluntary	(updated on 08.09.2016)	For Initial Testing = Rs. (4275+95+500) = Rs. 4,870 Only Keeping Properties Testing = Rs. 375 Preparation of Test Report = Rs. 300.
1580:1 991	Bituminous compound for water proofing and caulking purposes	Chem	P	Voluntary	Test facility not available for consistency (as per Table-1), Flow Test, Flexibility and Adhesion Test	Rs 525/- for keeping
15801: 2008	Polypropylene Copolymer Pipes	Mech	P	Voluntary	TF not available for Hydraulic characteristics , Impact strength, Carbon black content & Dispersion and Thermal stability	Rs. 4200/- excluding Hydraulic characteristics, Impact strength, Carbon black content and dispersion and Thermal stability.
15848: 2009	Zinc sulphate, monohydrate, agricultural grade	Chem	C	Voluntary	(updated on 13.09.2017)	6300/-
15905: 2011	Hubless Centrifugally Cast (spun) Iron Pipes, Fittings And Accessories	Mech & Chem	P	Voluntary	TF not available for Fracture; TF for Hydrostatic test is	Rs. 5745/- excluding fracture (Hydrostatic test facility for pipes

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					available for Pipe and Straight fittings only	and straight fittings only).
15911:2010	Structural Steel (Ordinary Quality)	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs 6750/- For elements other than Table-1: Rs 1004/- per elements
15914:2011	High Tensile Strength Flat Rolled Steel Plate, Sheet and Strip	Mech & Chem	P	Mandatory	(updated on 09.09.2016)	Rs. 7760/- excluding Al, Micro-alloying elements and Weldability.
1592:2003	Asbestos Cement Pressure Pipes	Mech	P	Voluntary	TF not available for Physical and Mechanical characteristics	tightness + mat as per ref ISS
15939:2011	Pesticide - Bifenthrin Wettable Powder	Chem	P	Voluntary	(updated on 08.09.2016)	Rs.5170.00
15961:2012	Hot Dip Aluminium-Zinc Alloy Metallic Coated Steel Strip and Sheet	Chem & Mech	C	Mandatory	Chemical: Complete as per Cl. 5.1, Mechanical: Tests as per Cl. 8, 9, 10, 11, 12, 13 (updated on 06.06.2017)	Rs.4990 And testing Charges as per Relevant referred ISS
15965:2012	Pre-painted Aluminium Zinc Alloy Metallic Coated Steel Strip and Sheet	Mech & Chem	P	Mandatory	Chemical: Complete, Microalloying element/type of killing (element)/any	Rs 2850(excluding test for Coatings, Solvent Resistance test,

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					other element to be declared; Mechanical: Except Cl. 7, 8.3.2, 8.5 & 10.1 (updated on 12.09.2016)	Dry Film Thickness test, Humidity Resistance test, Colour test ,Reverse Impact Resistance test, Scratch Hardness test, Corrosion Resistance test) And testing Charges as per Relevant referred ISS
15997: 2012	Low Nickel Austenitic Stainless Steel Sheet and Strip for Utensils and Kitchen Appliances	Mech/C hem	C	Mandatory		Total Testing charges- Rs.12300/- (Chemical Test- Rs.8750/-, Mechanical Test- Rs.3550/-)
16014: 2012	Hexagonal Wire Mesh Gabions, Revet Mattresses and Rock fall Netting	Mech & Chem	P	Voluntary	Chem: Complete; Mech: Facility not available for Mesh Panel Strength, PVC for Coating and PVC coating thickness (Cl. 7.1.1 only for Zinc coated)	Rs. 4390/- (excluding Mesh panel strength, PVC for coating and PVC coating thickness) (Cl. 7.1.1 only for zinc coated) + testing charges as per referred ISS.

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
16088:2012	CPVC Pipes for Automatic Sprinkler Fire Extinguishing System	Mech	P	Voluntary	TF not available for Compound chlorine content, Fire exposure test, Flammability test, Resistance to external blows at 0 degree C, Kinking resistance test and CPVS fire sprinkler pipes and fittings	Rs. 5400/- (excluding Compound chlorine content, Fire exposure test, Flammability test, Resistance to external blows at 0oC, Kinking resistance test and CPVS fire sprinkler pipes and fittings) + testing charges as per referred ISS
1626:3:1994	Roofing Fittings	Mech	P	Voluntary		Rs.3300.00
1626:2:1994	Gutter and Gutter Fittings	Mech	P	Voluntary	TF not available for Impermeability test, General quality and workmanship	Rs. 1500/- excluding Impermeability test, General quality and workmanship
16333:3:2016	Indian Language Support for Mobile Phone Handsets	Elec	C	Mandatory		Rs.10500/-
164:2015	Ready mixed paint, for road marking	Chem	C	Voluntary		For Initial Testing = Rs. (2775+170+275) = Rs. 3,220 Keeping Properties Only = Rs. 375 For Initial Testing

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						With ECO-Mark Requirements = Rs. (5175+196+525) = Rs. 5896 = Rs. 5900 (Excluding Keeping Properties) Preparation of Test Report = Rs. 300.
16440:2016	Stainless Steel Milk Cans	Mech & Chem	P	Voluntary	Chemical: Complete; Mechanical: Partial (TF for Brinell Hardness test is available only for Final Sheet Thickness of 2.5 mm) 10.05.2018	Rs. 6880.00 + testing charges as per referred ISS.
1656:2007	Milk Cereal based Weaning Foods	Chem	P	Mandatory	TF not available for Vit. A,C,D, Thiamine, Riboflavin, Niacin, Folic Acid, Aflaxotoxin	Rs.23700/-
1659:2004	Blockboards	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 225/- for optional tests
1660:2009	Wrought Aluminium Utensils	Mech	C	Voluntary	Except non-stick (Cl. 8.5)	

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					(updated on 30.08.2017)	
1664:2 002	Mineral mixture for supplementing cattle feeds	Chem	P	Voluntary	TF not available for Microbiological requirements (Cl. 6.2)	Rs11600- Type 1 ; Rs 11600/- for type 2
16651: 2017	High Strength Deformed Stainless Steel Bars and Wires for Concrete Reinforcement - Specification	Mech & Chem	P	Voluntary	Chemical: Complete; Mechanical: TF not available for Pull out test, 0.2% proof strength, % total elongation (at max force), bend test, rebend test (grade 550, 600), fatigue test, intergranular corrosion test 15.03.2018	
1694:1 994	Tartrazine	Chem	P	Voluntary	Facility not available for Subsidiary dyes, Dye Intermediates and Loss on drying at 135°C and Chlorides and Sulphates	Rs 6300/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					expressed as sodium salt	
1695:2 014	Sunset Yellow	Chem	P	Voluntary	Facility not available for Subs Dyes, Dye Inter & Loss on drying @135°C & Chlorides & Sulphates as Na salt, Unsulphon prim arom amines, Sudan I (1-phenylazo -2-naphthalenol)	Rs.10700/- excl. Sudan test
1697:1 994	Erythrosine, food grade	Chem	P	Voluntary	Facility not available for Subs coloring matter expt fluorescein, Dye Inter & Loss on drying @135°C & Chlorides & Sulphates as Na salt, Fluorescein, Inorganic iodide, Org comp expt coloring matter	Rs.12130/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
1698:1 994	Indigo carmine, food grade	Chem	P	Voluntary	Facility not available for Subsidiary dyes, Dye Intermediates and Loss on drying at 135°C and Chlorides and Sulphates expressed as sodium salt, Isatin sulphonic acid	Rs 6000.00
1703:2 000	Ball valves horizontal, plunger type incl floats	Mech	C	Voluntary		Rs. 4800/-and testing charges as per referred ISs
1726:6 - s1:199 1	CI manhole covers & frames, spc req, LD rectyp, ss	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 150/-
1726:7 - s2:199 1	CI manhole covers & frames, spc req,LD sq type, ds	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 150/-
1726:6 - s2:199 1	CI manhole covers & frames, spc req, LD rectyp, ds	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 150/-
1726:5 :1991	CI manhole covers & frames,spc req, MD rect type	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 150/-
1726:4 :1991	CI manhole covers & frames,	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 150/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
	spc req, MD circlrtype					
1726:3 :1991	CI manhole covers & frames, spc req, HD dbl triang	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 150/-
1726:2 :1991	CI manhole covers & frames, spc req, HD crclr type	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 150/-
1726:1 :1991	Cast iron manhole covers & frames: gen requirement	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 3225.00
1726:7 - s1:199 1	CI manhole covers & frames, spc req,LD sq type, ss	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 150/-
1729:2 002	Sand cast iron spigot & socket pipes, ftngs, accs	Mech	C	Voluntary	(updated on 08.09.2016)	Rs. 2850/- and testing charges as per referred Iss
1746:1 992	Shoe polish, paste	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 8700/-
1759:1 986	POWRAHS	Mech & Chem	P	Voluntary		Rs 1050 /-
177:19 89	Cotton drills	Chem	P	Voluntary	(updated on 12.10.2016)	225 for chem tests, excl color fastnes
1783:1 :2014	Drums, large, fixed ends, grade A	Mech & Chem	P	Voluntary	Except drop test	Rs.4800/- and testing charges as per relevant referred Iss
1783:2 :2014	Drums, large, fixed ends, grade B	Mech & Chem	C	Voluntary	Except drop test	Rs 4500/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
1784:1 998	Screwed closures for drums	Mech & Chem	C	Voluntary	(updated on 08.09.2016)	Rs.1050/- (Excluding Air Pressure, Torch Test, Curling Test for flanges) and Material testing charges as per relevant referred Iss
1785:2 :1983	As-drawn steel wire for prestressed concrete	Mech & Chem	P	Mandatory	Excl stress relaxation test	Rs 3000/-
1785:1 :1983	Plain hard-drawn strs-relvd steelwire for pres con	Mech & Chem	C	Mandatory	exclude Relaxation test	Rs. 27300.00 (Complete testing charges) Rs. 9300.00 (For all tests excluding relaxation tests) Rs. 6000.00 (For relaxation test for 100h) Rs. 18000.00 (For relaxation test for 1000h)
1786:2 008	CTS high strength deformed bars for conc reinforce	Mech & Chem	P	Mandatory	facility up to 20 mm size except total elongation at max. force (for S & D Grade) and pullout test; Chemical: Microalloying element/type	Rs 16740/- Excluding Pull Out Test and micro-alloying elements

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					of killing (element)/any other element to be declared	
1804:2004	Fibre cores for steel wire ropes	Mech & Chem	C	Voluntary	(updated on 08.09.2016)	Rs 4200/-
1806:1975	Malted milk foods	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 4650/- Type 1; Rs 4650 for Type II
1824:1978	Insecticidal space spray	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 13000/-
1825:1983	Aluminium milk cans	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 4800.00
1827:1989	Liquid amine salts of 2, 4-D	Chem	C	Voluntary		Rs. 3434/-
1832:1978	Malathion, technical	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 4400/-
1834:1984	Hot Applied Sealing Compounds for joints in Concrete	Chem	P	Voluntary		Rs 3600/- for Gr A; Rs 4800/-Gr B
1838:1983	Preformed fillersfor expansions joint in concrete	Mech	P	Voluntary	TF not available for Resistance to handling, Recovery, Compression, Extrusion, Bitumen content, Penetration of recovered bitumen	Rs. 12600/- + testing charges as per referred ISS (excluding Resistance to handling, Recovery, Compression, Extrusion, Bitumen content, Penetration of recovered bitumen).

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
1848:2 007	Writing and printing papers	Chem	P	Voluntary		Rs.4900/- to 5650/- (depending on type of paper)
1855:2 003	Stranded steel wire ropes for haulages in mines	Mech & Chem	C	Voluntary	up to 20 mm diameter, Test facility for breaking force over 20 mm dia. is not available	Rs. 11100/- & Testing charges as per relevant referred Iss
1856:2 005	Steel wire ropes for haulage purposes	Mech & Chem	C	Voluntary	up to 20 mm diameter, Test facility for breaking force over 20 mm dia. is not available	Rs. 4500/- and testing charges as per referred Iss
1875:1 992	Carbon steel billets, blooms, slabs, bars for forg	Mech & Chem	P	Mandatory	Mechanical: TF not available for optional tests; Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs.5400/-
1879:2 010	Malleable cast iron pipe fittings	Mech & Chem	P	Voluntary	Thread gauges as per amend no. 8 not available	Rs.7800/-
1891:1 :1994	Rubber conveyor & elevator belting: general purp	Mech	P	Voluntary		Rs. 6600/- excluding abrasion loss

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						and troughability.
191:1-10:2007	Copper	Elec & Chem	P	Voluntary	Electrical: Complete prepared and annealed sample as per cl. 9.2.1, Chemical: Only Copper Purity test can be performed	
1912:1984	Country Jute Twine	Mech	P	Voluntary		
1919:1982	Sodium Hydrosulphite	Chem	P	Voluntary	TF not available for keeping quality	Rs. 6895/- excluding keeping quality.
1929:1982	Hot forged st rivets for hot closing, 12-36 mm dia	Mech & Chem	C	Voluntary	(updated on 08.09.2016)	Rs 1500/- + charges as per relevant ISS
1932:1986	Mustard and Rape Seed Oil Cake	Chem	C	Voluntary	(updated on 08.09.2016)	Rs.7765.00
1943:1995	A-twill jute bags	Chem	P	Voluntary	Exc tensile strength	Rs4100/-
1993:2006	Cold-reduced tinplate & cold-reduced blackplate	Mech	P	Voluntary		Rs.3200/-
1997:2008	Burettes	Mech	P	Voluntary		Rs.3600.00
2002:2009	Steel plates for pressure vessels for intermediate and high	Mech & Chem	P	Mandatory	TF not available for Ultrasonic	Rs. 8500/- Testing charges for each element other

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
	temperature service including boilers					than table 1 (Al, N, Cu or other alloying elements) will be Rs. 1004
2004:1 991	Carbon steel forgings for general engg purposes	Mech & Chem	P	Voluntary	Ex grn flaw,optional	Rs 14980/- excluding supplementary requirements
2028:2 004	Open jaw wrenches (spanners)	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs.3700/-
2029:1 998	Specification for Keys for Lathe Chucks	Chem/Mech	C	Voluntary	(updated on 03.10.2016)	Rs.3700/-
2039:1 :1991	Steel tubes for bicycle and allied purposes	Mech	C	Voluntary		
204:2: 1992	Tower bolts, non-ferrous metals	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 2100.00
204:1: 1991	Tower bolts, ferrous metals	Mech	C	Voluntary	(updated on 08.09.2016)	Rs.2100.00
2041:2 009	Steel Plates for pressure vessels	Mech & Chem	P	Mandatory	Facility for prepared sample of R grade upto 25mm thickness; Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs. 13370/- excluding tensile at high temperature, Impact at low temperature (- 40oC), Nb, V, Ti and Mo content.
205:19 92	Non-ferrous metal butt hinges	Mech & Chem	C	Voluntary	(updated on 08.09.2016)	Rs.1500/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
2052:2 009	Compounded feeds for cattle	Chem	P	Voluntary		Rs 9210/- excluding available Phosphorous, Urea, Vitamin A, Vitamin D3, Vitamin E and Aflatoxin B1
2061:1 995	Bicycle Front Forks	Mech	P	Voluntary		Rs. 2727/- excluding Threads.
2062:2 011	Structrural steel (fusion welding quality)	Mech/C hem	C	Mandatory	TF not available for optional tests; Prepared pcs required for Impact test and for > 25 mm plate or rod diameter; Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs. 8100/- Excluding Impact and Y-Groove crackability Test
2074:2 015	RMP, air-drying, red oxide-zinc chrome, priming	Chem	P	Voluntary	Chemical: All available except resistance to salt spray	
208:19 96	Door handles	Mech	C	Voluntary	(updated on 08.09.2016)	Rs.2100.00
2082:1 993	Stationary storage type electric water heaters	Elec	C	Voluntary		Rs 20025/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
2089:1 977	Common proofed canvas/duck and paulins (tarpaulin)	Mech	P	Voluntary	Exc resistance to microbial	Rs 6900/-
2096:1 992	Asbestos Cement Flat Sheets	Mech	P	Voluntary	TF not available for Bending strength test	Rs. 3000/- + testing charges as per referred ISS (excluding Bending strength test)
2098:1 997	Asbestos cement building boards	Mech	P	Voluntary	Load bearing test not available	Rs 2350/- Excluding Load Bearing Capacity Test. Rs. 980 for Load Bearing Capacity Test.
210:20 09	Grey iron castings	Mech	C	Voluntary		Rs 2700/-
2124:2 000	Sodium bicarbonate	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 825/- Refines
2141:2 000	Galvanized stay strand	Mech & Chem	P	Voluntary	Test Facility not available for: 1. breaking force (single wire & complete strand) as per Cl. 6.2 & 9; 2. Ductility above 2 mm dia	Rs7935/-
2142:1 992	Bromine-Technical	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 3300.00
2202:1 :1999	Solid core wooden flush door shutter, plywood face	Mech	C	Voluntary	(updated on 09.09.2016)	Rs. 37654/- for type tests Rs. 8304/- for acceptance test Material testing

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						charges to be levied as per relevant referred Iss.
2257:1 989	Paper adhesives, liquid gum and office paste type	Chem	P	Voluntary		Rs 975/- including keeping property
2266:2 002	Steel wire ropes for general engineering purposes	Mech & Chem	C	Voluntary	upto 20 mm dia.	Rs. 8700/- and testing charges as per relevant referred Iss
2312:1 967	Propeller type ac ventilating fans	Elec	C	Voluntary	TF Complete only for 300mm, 380mm and 450mm; TF not available for Cl. 14.5	Rs 13800/- with regulator, Rs 6300/- without regu.
2339:2 013	Al paint for general purposes in dual containers	Chem	C	Voluntary		Rs. 5195/- + testing charges as per referred ISS.
2347:2 006	Domestic pressure cookers	Mech & Chem	P	Voluntary	Except Handle tests and test for Spring Loaded Mechasinm	Rs. 14700/- excluding test on handles and chemical tests.
2365:1 977	Steel wire suspension ropes for lifts	Mech & Chem	C	Voluntary	upto 20 mm dia.	Rs. 7500/- and testing charges as per relevant referred Iss
2373:1 981	Water Meter, Bulk type	Mech	P	Voluntary	TF not available for Temperature suitability test, Capacity	Rs. 2700/- + testing charges as per referred ISS (excluding Temperature

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					ratings, Minimum starting flow and Metering accuracy	suitability test, Capacity ratings, Minimum starting flow, Metering accuracy)
2403:2 014	Transmission steel roller chains & chain wheels	Mech	P	Voluntary	Except Cl. 3.4.5 (Dynamic Testing)	Rs 3000/-
2404:1 993	Malt extract	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 6600/-
2414:2 005	Cycle tyres	Mech	P	Voluntary	Except Performance & compression Test	Rs.8630/-
2415:2 015	Cycle rubber tubes	Mech	P	Voluntary	Tension Set	Rs 14270/-
245:19 88	Trichloroethylene, technical	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 3000/- for Type1, Rs.3600/- for type 2
2465:1 984	Cables for motor vehicles	Elec	P	Voluntary	TF Partial for Ignition cables of elastomer and PVC insulation; TF not avail. for High Voltage, Capacitance, Ozone resistance, Effect of heating on flexibility,	Single core PVC Insulated Unsheathed: Rs. 11030/- Single core PVC Insulated Sheathed: 75 % additional for sheath. Multi core with PVC Sheath: 75% additional for each additional

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					Effect of Oil tests & Effect of cooling on flexibility (optional)	core. Round and flat tinned copper braids without further covering for earthing: Rs. 1115/- Above charges are excluding Material tests, Ageing in oxygen bomb, Capacitance test, Ozone resistance test, Effect of heat on flexibility, Effect of oils, Effect of lubricating oil, brake fluid, diesel and petrol, Effect of cooling on flexibility.
2494:1:1994	V-belts for industrial purposes	Mech	C	Voluntary	C (For c/s Z, above and including 700; For c/s A, above and including 760)	Rs 3000/-
2508:2016	Low Density Polyethylene Films	Mech & Chem	P	Voluntary	TF available only for Appearance (5.1.1), Film form (5.1.2), Odour (5.1.3) and Nominal	11160/- (excl. test for density, Black film, yield tolerance and special requirement test)

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					Thickness and Nominal Width (5.2.1)	
251:19 98	Soda ash, technical	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 2400/-
252:20 13	Caustic soda, pure and technical	Chem	C	Mandatory	(updated on 08.09.2016)	Rs 750/- Technical, lye/solid, each
253:20 14	Edible common salt	Chem	C	Voluntary	(updated on 08.09.2016)	Rs.6690/- for both Common salt & Dairy Salt
2546:1 974	Galvanised mild steel fire bucket	Mech & Chem	C	Voluntary	(updated on 08.09.2016)	Rs.4200/- and Material testing charges as per relevant referred Iss
2547:1 :1976	Gypsum Building Plaster	Mech & Chem	P	Voluntary	Chem: Complete; Mech: Not Available (updated on 26.09.2017)	Metal lathing plaster-Rs.1125, for others(exc metal lathing)- Rs.1050/-
2548:2 :1996	Thermoplastic seats & covers for water-closets	Mech/C hem	C	Voluntary	(updated on 03.10.2016)	Rs. 5700/- and testing charges as per referred Iss
2552:1 989	Steel drums (galvanised and ungalvanised)	Mech & Chem	P	Voluntary	Except drop test	Rs. 4500/- excluding drop test.
2553:1 :1990	Safety glass, General purpose	Mech	P	Voluntary	All tests except Light Stability	Toughened safety glass: ?4200.00 and testing charges as per relevant referred ISS Laminated safety glass:

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						?22200.00 and testing charges as per relevant referred Iss
2553:2 :1992	Safety Glass-For road transport	Mech	P	Voluntary	visual light transmission,light stability & optical requirements	Rs 4050/-Zone toughened safety glass
2556:1 :1994	Vitreous Sanitary Appliances general requirements	Mech	P	Voluntary		Rs. 4400/-excluding Application of glazing test
2556:6 - s5:197 4	Spc requirements of vitr china urinals: waste fttg	Mech	C	Voluntary	exc cl.8-cleanability test	Rs 300/-+ charges as per part I
2556:7 :1995	Specificx requirements of Accessories for Sanitary Appliances	Mech	P	Voluntary	exc cl.7.1 (performance test), exc cl.7.2 flushing	Rs 150/-+charges as per part I
2556:6 - s3:197 4	Spc requirements of vitr china urinals:sqtnng plate	Mech	C	Voluntary	exc cl.8-cleanability test	Rs 300/-+ charges as per part I
2556:6 - s4:197 4	Spc requirements of vitr china urinals:partisan sl	Mech	C	Voluntary	exc cl.8-cleanability test	Rs 300/-+ charges as per part I
2556:6 - s1:197 9	Spc requirements of vitr china urinals: bowl type	Mech	C	Voluntary	exc cl.8-cleanability test	Rs 300/-+ charges as per part I
2556:6 -	Spc requir : water spreaders for halfstall urinals	Mech	C	Voluntary	exc cl.8-cleanability test	Rs 300/-+ charges as per part I

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
s6:1974						
2556:3:2004	Specific requirements for vitr china squatting pans	Mech	P	Voluntary	Except: 1. Toilet Paper Test; 2. Smudge Test; 3. Water Holding Test; 4. Saw Dust Test; 5. Splash Test	Rs 525/- +charges as part I
2556:6 - s2:1974	Spc requirements of vitr china urinals: half stall	Mech	C	Voluntary	exc cl.8- cleanability test	Rs 300/-+ charges as per part I
2556:5:1994	Specific requirements for vitr china lab sinks	Mech	C	Voluntary		Rs 225 +charges as part I
2556:4:2004	Specific requirements for vitr china wash basins	Mech	P	Voluntary	Except Load Bearing Test	Rs 300 + charges as per part I
2556:2:2004	Specific requirements for wash-down water-closets	Mech	P	Voluntary	Except: 1. Toilet Paper Test; 2. Smudge Test; 3. Holding Cap Test; 4. Ball Test; 5. Load Bearing Test; 6. Saw Dust Test; 7. Splash Test	Rs 525/- + charges as per Pt 1
2556:15:1974	Specific requirements of universal water closets	Mech	P	Voluntary	excl flush test	Rs 675/- +charges as per part I

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
2557:1 994	Annatto colour for food products	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 5280/-
2558:1 994	Ponceau, 4R	Chem	P	Voluntary	Facility not available for Subsidiary dyes, Dye Intermediates and Loss on drying at 135°C and Chlorides and Sulphates expressed as sodium salt	Rs. 8008/- excluding chlorides, dye intermediates and lead.
2566:1 993	B-twill jute bags for packing food grains	Chem/Mech	C	Voluntary		Rs 4800/-
2567:1 978	Malathion emulsifiable concentrates	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 3500/-
2568:1 978	Malathion dusting powders	Chem	C	Voluntary	(updated on 08.09.2016)	Rs3300/-
2569:1 978	Malathion water dispersible powder concentrates	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 6500/-
2581:2 002	Round strand galv st wire ropes for shipping purps	Mech & Chem	C	Voluntary	up to 20 mm diameter, Test facility for breaking force over 20 mm dia. is not available	Rs 3900/- + charges as per relevant ISS
261:19 82	Copper sulphate	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 2400/- for Tech., Rs 3900/- for Pure

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
2619:1 993	Glass Beakers	Mech	P	Voluntary		Rs.4200.00
2641:1 989	Electric Welding Accessories (Electrod Holder)	Elec	C	Voluntary	(updated on 05.09.2016)	300 for return current clamps
2645:2 003	Integral cement waterproofing compounds	Mech & Chem	P	Voluntary	Chemical: Complete, Mechanical: All available Except permeability to water	Rs.8150/-
265:19 93	Hydrochloric acid	Chem	C	Voluntary		Rs 4200/- Technical grade, Rs.5100/- C.P & A.R. Grade
266:19 93	Sulphuric acid	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 675/- A. R. grade
2681:1 993	Non-fer metal sliding door bolts for use with pdlk	Mech & Chem	C	Voluntary		Rs.1500/- and Material testing charges as per relevant referred Iss
269:20 15	Ordinary portland cement, 33 grade	Mech & Chem	C	Mandatory		Rs 150/- for repeat test by Le chatelier
2692:1 989	Ferrules for Water Services	Chem & Mech	P	Voluntary	Facility not available for 1. hydraulic CI. 10 above 25 mm; 2. Thread checking CI. 8.8; 3. Thread checking CI. 6 above 15 mm; 4. Material Leather	Rs 3450/- + Materials as per respective ISS

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					Vulcanized Fibre Rubber	
2721:2 003	Galvanised steel chain link fence fabric	Mech & Chem	C	Voluntary	(updated on 08.09.2016)	Rs.5950/- (for wire below 5 mm Dia), Rs.6910/- (for wires above 5 mm Dia) and Material testing charges as per relevant referred Iss
2730:1 977	Magnesium sulphate (epsom salt)	Chem	P	Voluntary		Rs 3000/- for Pure; Rs 2100/- for Technical
2745:1 983	Non-metal helmet for firemen and civil defence	Mech	P	Voluntary	Except shock absorption, penetration resistance, strength of retention system, Water absorption test and firing test (Optional)	Rs.1500/- excluding shock absorption test, penetration resistance test, strength of retention system, water absorption test and firing test (Optional) and material testing charges as per relevant referred Iss
276:20 00	Austenitic manganese steel castings	Mech & Chem	C	Voluntary	(updated on 08.09.2016)	Rs 7160/- excluding optional test For low alloys: Rs

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						1060/- per element
277:20 03	Galvanized steel sheets (plain & corrugated)	Mech & Chem	C	Mandatory	Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs.2100/-
278:20 09	Galvanized steel barbed wire for fencing	Mech & Chem	C	Voluntary	(updated on 08.09.2016)	Rs 3000/-
2785:1 979	Natural cheese (hard variety), procsd cheese, etc	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 3000/-
2791:1 992	Soluble coffee powder	Chem	C	Voluntary	(updated on 08.09.2016)	Rs. 4126/- excluding copper content and pesticide residues
280:20 06	M.S. wire for gen engg purposes	Mech & Chem	C	Mandatory	(updated on 08.09.2016)	Rs. 6800 (W/o coating test), Rs.8500/- with coating test, Rs.1004/- for each of the element other than carbon, Sulphur, phosphorous, manganese
2802:1 964	Ice-cream	Chem	P	Voluntary		75 for phosphatase test

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
281:20 09	Mild steel sliding door bolts for use with padlock	Mech & Chem	C	Voluntary	(updated on 08.09.2016)	Rs 1500.00
2830:2 012	CS billets, blooms, slabs for rerolling (std qty)	Mech & Chem	C	Mandatory	TF not available for optional tests; Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs. 5250/- Excluding Macro examination and Sulphur print test
2831:2 012	Carbon Steel Cast Billet Ingots, Billets, Blooms and Slabs	Mech & Chem	P	Voluntary		Rs.4500/- Excluding Macro examination and Sulphur print test
285:19 92	Laundry soaps	Chem	C	Voluntary	(updated on 08.09.2016)	Rs. 5300.00 (for Type-I) Rs. 5300.00 (Type 2 Gr. 1) & Rs. 5300.00 (Type 2 Gr. 2)
2878:2 004	Portable fire extinguishers, carbon dioxide type	Mech	P	Voluntary	Except Class B test fire (CI 9.5)	Rs. 3300/- (Excluding Class B Test Fire & Intermittent Operation Test) and Material testing charges as per relevant referred Iss
2879:1 998	MS for metal arc welding electrode core wire	Mech & Chem	C	Mandatory	(updated on 08.09.2016)	Rs.9050/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
2888:2 004	Toilet soaps	Chem	C	Voluntary	(updated on 08.09.2016)	Rs. 4050/- each for Gr.1 & Gr.2 Rs. 4700/- for Gr.3
2923:1 995	Carmoisine	Chem	P	Voluntary	Facility not available for Subsidiary dyes, Dye Intermediates and Loss on drying at 135°C and Chlorides and Sulphates expressed as sodium salt	Rs 6835/-
2925:1 984	Industrial safety helmets	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 7770/-
2932:1 :2013	Exterior Synthetic Enamel for domestic and decorative application	Chem	C	Voluntary	(updated on 12.09.2016)	For undercoating including Keeping Properites- Rs.10450/-, For Finishing including keeping properites- Rs.11275/-, Keeping Properties only for Undercoat- Rs.375/-, Keeping properties only for Finishing- Rs.375/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
2933:1 975	Enamel, exterior a) undercoating, b) finishing	Chem	C	Voluntary		Rs 675/- Finishing - for K.P.
2980:1 999	Non-pressure stoves	Mech & Chem	C	Voluntary	(updated on 08.09.2016)	Rs. 5400/- and Material testing charges as per respective Iss
299:20 12	Alumino-ferric	Chem	C	Voluntary		Rs 3250/- for Grade 1,2 & 3, Rs.8250/- for Grade 4 & 5
302:2- s201:2 008	safety of household and similar electric appliances(Electri c Immersion water heater)	Elec	C	Mandatory		Rs.8330/-
302:2- s3:200 7	safety of household and similar electric appliances(Electri c Iron)	Elec	P	Mandatory	Dry Iron: Complete; Steam Iron: TF not available for Cl. 24.1.3	Rs.8330/-
302:1: 2008	Safety of household electrical appliances	Elec	P	Voluntary		
302:2- s30:20 07	safety of household and similar electric appliances(Electri c radiator)	Elec	C	Mandatory		Rs.8330/-
303:19 89	Plywood for general purposes	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 4000/- /BWR Grade, Rs.4900/- for MR Grade

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
3055:2 :2004	Clinical Thermometer - Enclosed Scale Type	Mech	P	Mandatory	TF not available for CI 7.2.1(Depression of Zero)	Rs.5400/-
3055:1 :1994	Clinical thermometers : solid-stem type	Mech & Chem	P	Mandatory	Mechanical: Except CI 7.2.2(Depression of Zero); Chemical: Not Available (Raw Material) (updated on 18.05.2017)	Rs 5400.00
3074:2 005	Steel tubes for automotive purposes	Chem & Mech	C	Voluntary		1050 CEW
3087:2 005	Wood particle boards (medium density) for general purpose	Mech	C	Voluntary	Except Linear Expansion of Length and Width (updated on 09.09.2016)	Rs. 15090/- excl. linear expansion of length and width and material testing charges as per relevant referred Iss
3104:1 :1982	Density hydrometers	Mech	P	Voluntary	All tests except accuracy test available	Rs. 4800/- excluding accuracy test.
3183:2 007	Steel Pipe for Pipeline Transportation Systems	Chem/Mech	C	Voluntary	Mech: Complete up to 300 mm OD	Rs. 14240/- excluding Hydrostatic Test, Bend Test, DWT Test, Radial offset of strips/Plate edges and

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						misalignment of weld beads For elements other than Table-4 & 5: Rs 1004/- per element
3196:4 :2001	Cylinders for Toxic and Corrosive Gases	Mech & Chem	P	Mandatory	TF not available for 1. Hydrostatic stretch (Cl. 17.1); 2. Drop (Cl. 9.3.2); 3. Handle (Cl. 10.1); 4. Bung (Cl. 10.3); 5. Radiograph Test (Cl. 13)	Rs. 14350/- for 3 Pc. Cylinder Rs. 10650/- for 2 Pc. Cylinder. (Excluding Radiographic Test) Material testing charges as per relevant referred ISs to be levied additionally
3196:1 :2013	Welded low carbon gas cylinder >5l wtr cap for LPG	Mech & Chem	C	Mandatory	TF not available for Radiographic examination	Rs. 14900/- for 3 Pc. Cylinder & Rs. 10900/- for 2 Pc. Cylinder. (Excluding Radiographic and Fatigue Test) Rs. 2760 /- for Fatigue Test. And Material testing charges as per relevant referred ISs to be levied additionally
3196:2 :2006	Welded low carbon gas cylinder >5l wtr cap for LPG	Mech & Chem	P	Mandatory	TF not available for 1. Hydrostatic stretch (Cl.	Rs. 13300/- for 3 Pc. Cylinder Rs. 9600/- for 2 Pc. Cylinder.

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					17.1); 2. Drop (Cl. 9.3.3); 3. Handle (Cl. 10.1); 4. Bung (Cl. 10.3); 5. Additional Test (Cl. 18.2); 6. Radiograph Test; 7. Fatigue; (For AT: prepared sample) 27.03.2018	(Excluding Radiographic and Fatigue Test) Material testing charges as per relevant referred ISs to be levied additionally
3224:2 002	Valve fittings for compressed gas cylinder exc LPG	Mech	P	Mandatory	TF not available for PRD Burst, Fusible plug Yield T, Hydrostatic, Low & High T Leakage, Cyclic, Accelerated life, Activation, Thermal cyclic, Condensate corrosion resistance, Vibration, Threads, Valve impact, Valving torque, Cycle	Rs 11790.00
3309:1 992	Soluble coffee-chicory powder	Chem	P	Voluntary		Rs. 2900/- Excluding

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						Caffeine, Chicory content and Pesticide residue.
3312:1 984	Steel shelving cabinets	Mech & Chem	P	Voluntary	TF not available for 1. Non-corrodible material as per Cl. 4.9 and Cl. 4.10; 2. Pressure test; 3. Stripping test; 4. Protection against corrosion 27.04.2018	75 for loading, if required
3319:1 995	Blades, surgical, detachable (Bard Parker type)	Mech & Chem	P	Voluntary	Except Hardness & Sterilization	Rs.1650/- For physical tests(Excluding Sterility Test) Rs 2860/- for chemical tests Carbon Steel Blade Rs. 3360/- for chemical tests Stainless steel blade & Rs. 3360/- for chemical tests for Handle
3323:1 980	B1-pin lamp holder	Elec	P	Voluntary	except cl. 3,2(b), 4, 10.7, 10.13, 10.14	
3383:1 982	Wettable sulphur powder	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 4200/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
3390:1 988	Sphygmomanometers, mercurial	Mech	P	Voluntary	Excl leur connection test	Rs 7800.00
3450:1 994	Carbon papers, handwriting	Chem	P	Voluntary	TF available only for description, Substance & Coating and Keeping quality	Rs. 3172/- (only for description, substance & coating and keeping quality).
3466:1 988	Masonry Cement	Mech & Chem	P	Mandatory	TF not available for Fineness, Compressive strength Air content and Water retention 27.04.2018	Rs. 7350/- excluding chemical tests.
3502:2 009	Steel chequered plates	Mech & Chem	C	Mandatory	Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs. 2985/- and material testing charges as per relevant referred Iss
3549:1 983	Water suction and discharge hose of rubber	Mech	P	Voluntary	Excl resist.to vacuum (cl 4.9)	Rs 6600.00
3564:1 995	Door closers (hydraulically regulated)	Mech	C	Voluntary	(updated on 09.09.2016)	Rs. 11400.00/- and testing charges as per referred Iss
3575:1 993	Bitumen drums	Mech & Chem	C	Voluntary	(updated on 26.09.2016)	Rs. 1800/- and Material testing charges as per

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						relevant referred Iss
3589:2001	Electrically welded steel pipes, 200-2000 mm dia	Mech & Chem	C	Voluntary	Mech: Complete up to 300 mm OD	Rs. 11800/- (for SAW Pipe) Rs. 10380/- for (ERW Fe410 , Fe450 &Fe330)
360:1964	Amly alcohol	Chem	P	Voluntary		
3601:2006	Steel tubes for mechanical & general engg purposes	Mech & Chem	P	Voluntary	Mech: Complete up to 300 mm OD; Facility not available for uniformity of Coating test	Rs. 7370/- for Un-galvanized WT & HFS For galvanized tubes Rs. 1945/- extra Rs. 8060/- for CDS & CEW Material testing charges as per relevant referred ISSs to be levied additionally
362:1991	Parliament hinges	Mech	C	Voluntary	(updated on 08.09.2016)	Rs.2250/- and material testing charges as per relevant referred Iss
3623:1978	Guide and rubbing ropes	Mech	C	Voluntary	(updated on 09.09.2016)	Rs 7212/- + charges as per referred ISS excluding Lubrication For elements other than C, P & N: Rs 1004/- per element
366:1991	Electric irons	Elec	C	Voluntary		Rs.12300/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
368:20 14	Electric immersion water heaters	Elec	C	Voluntary		Rs.12600/- for 1kW to 3 kW
369:19 92	Electric radiators	Elec	C	Voluntary	(updated on 08.09.2016)	Rs 12840/- (for up to and including 1 kW) and Rs.13740/- (for 1.5 & 2 kW)
371:19 99	Ceiling roses	Elec	C	Voluntary		Rs 5700/-
3725:1 966	Resistance wire,tape & strips for heating elements	Elec	P	Voluntary	TF not available for Endurance test	Rs 1500.00
374:19 79	Electric ceiling type fans and regulators	Elec	P	Voluntary	Except Air Delivery Test & Suspension	Rs.6400/- excluding testing charges of capacitor
3745:2 006	Yoke type valve connections for small med gas cyln	Mech	P	Mandatory	TF not available for Cr plating and Cycle test	Rs 4200.00
3818:1 992	Continuous (piano) hinges	Mech & Chem	C	Voluntary		Rs 1500/-
3829:1 :1999	Horizontal Cylindrical and Horizontal Rectangular Steam Sterlizers	Chem/Mech	C	Voluntary	(updated on 29.09.2016)	
3829:2 :1978	Horizontal Cylindrical and Horizontal Rectangular Steam Sterlizers Part 2	Chem/Mech	C	Voluntary	(updated on 29.09.2016)	
3829:3 :1985	Steam Sterlizers Part 3	Chem/Mech	C	Voluntary	(updated on 03.10.2016)	Rs.3822/- and material testing charges as per

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						relevant referred Iss
3831:1 979	Sterilizer shallow (dressing drum)	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs 1200/- + Materials as per respective ISS
3832:2 005	Hand-operated chain pulley blocks	Mech & Chem	P	Voluntary	Exc proof test, microstructure , Pawls (Cl. 5.4.1),Light Load Test (Cl. 9.3),Endurance Type Test (Cl. 9.4)	Rs.6300/- (excl. light low test and endurance test) and testing charges as per relevant referred Iss
3854:1 997	Switches for domestic and similar purposes	Elec	P	Mandatory	Complete upto 32A for ordinary Rocker type switches except Screwless terminals, IPX4 & IPX5	6A Screw type terminals- Rs.4900/-, 6A Screwless type terminals- Rs.5850/-, 10A Screw type terminals- Rs.5050/-, 10A Screwless type terminals- Rs.6400/-, 16A Screw type terminals- Rs.5850/-, 16A Screwless type terminals- Rs.7900/-, 20A- Rs.5250/-, 25A- Rs.5900/-, 32A- Rs.6250/-, 40A- Rs.6550/-, 63A- Rs.6200/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
3899:1 981	Zineb water dispersible powders	Chem	P	Voluntary	except Zn (updated on 02.02.2017)	825 if half life crossed
3902:1 975	Dimethoate, Technical	Chem	P	Voluntary	Except determination of content (updated on 13.09.2017)	Rs 5100/-
3903:1 984	Diamethoate Emulsifiable Concentrates	Chem	C	Voluntary	(updated on 03.10.2016)	Rs 3300/-
3975:1 999	MS wires, strips & tapes for armouring of cables	Elec & Chem	C	Mandatory		Rs 2700/-
398:2: 1996	Al conductors for OH purposes : galvanised steel reinforced	Elec	P	Voluntary	TF Complete up to 100 sq. mm only; Above 100 sq. mm. TF not available for Stress-strain test, Surface conditioning test, ultimate breaking load on stranded conductor	(I) For galvanized steel core only (consisting of 7 steel strands)- Rs.2850.00, (II) For galvanized steel reinforced stranded conductors with nominal aluminium area upto and including 100mm ² -(a) For single steel wire core (1 steel + 6 Aluminium)- Rs. 1950.00 (b) For 7 wire core (7 steel + 6 Aluminium) - Rs.

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						4000.00, (III) For galvanized steel reinforced stranded conductors with nominal aluminium area more than 100mm ² (excluding special tests as per Cl. 13.9, 13.10 & 13.11)- (a) For stranded conductors with 37 strands- Rs.7900/-, (b) For stranded conductors with 49 strands- Rs.10000/-, (c) For stranded conductors with 61 strands- Rs.11100/-,
398:5: 1992	Al conds : galvanized steel reinforced, extra HV (400 kV & above)	Elec	P	Voluntary	TF not available for Cl. 13.5.1, 13.10, 13.11 and Cl. 13.12	Rs 11400/- Excluding Breaking load on complete conductor, Surface condition test, Corona test and Radio interference test

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
398:1:1996	Al conductors for OH purposes : Al stranded conductor	Elec	C	Voluntary		Rs.1600/- for 7 strands, Rs.3750/- for 19 strands
398:4:1994	Al alloy standard conductors (AL-Mg-Si type)	Elec	C	Voluntary		Rs.1500/- for 7 strands, Rs.3600/- for 19 strands, Rs.6750/- for 37 strands, Rs.10650/- for 61 strands
3989:2009	Centrifugally cast iron pipes, fittings & accessor	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs. 3600/- and Material testing charges as per relevant referred ISs
3992:1982	Trays, kidney	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	675 for material test-Enamelled Iron+physicl
3993:1993	Trays, instruments	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs 225/- + as per IS:5522
4003:2:1986	Pipe wrenches: heavy duty	Mech & Chem	C	Voluntary		Rs. 3900/- and testing charges as per referred Iss
4003:1:1978	Pipe wrenches: general purpose	Mech & Chem	C	Voluntary	upto 450 mm	Rs. 3600/- and testing charges as per referred Iss
4038:1986	Foot valves for water works purposes	Mech	P	Voluntary	TF not available for Screw threads	
4109:1967	KADAHIES	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs. 750/- and testing charges as per referred Iss

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
411:19 91	Titanium dioxide, anatase, for paints	Chem	P	Voluntary	(updated on 05.10.2016)	Rs 3750/-
4123:1 982	Chain pipe wrenches	Mech & Chem	P	Voluntary		Rs 2700.00
4148:1 989	Surgical rubber gloves	Chem	C	Voluntary	(updated on 09.09.2016)	Rs. 3925/-
4151:1 993	Protective helmets for scooter motor cycle riders	Mech	P	Voluntary	TF not available for Impact absorption and resistance to penetration	Rs. 27300/- excluding impact absorption test and resistance to penetration
4159:2 002	Mineral filled sheathed heating elements	Elec	P	Voluntary	TF not available for Cl. 102	Rs.10500/- for 1 to 3 kW Excluding leakage and Hydrostatic Strength Test (for immersion oil heating elements)
4199:2 001	Liquid soap	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 150/- additional if phenolic subs added
4246:2 002	Domestic gas stoves for use with LPG	Mech & Chem	C	Voluntary		Rs 750/- for material analysis+mercurous nitrate
4250:1 980	Domestic electric food mixers (liquidizers & grind)	Elec	C	Mandatory	Jar's grinding capacity to be declared as per ISS	Rs 9750/- Excluding Endurance test for juicers

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
427:20 13	Dry distemper, colour as required	Chem	C	Voluntary	(updated on 08.09.2016)	For Initial Testing = Rs. (2625+720+325) = Rs. 3,670 Only Keeping Properties Testing = Rs. (2550+720+300) = Rs. 3,570 For Initial Testing With ECO-Mark Requirements = Rs. (5025+747+575) = Rs. 6,347 = Rs. 6,350 (Excluding Keeping Properties) Preparation of Test Report = Rs. 300.
4270:2 001	Steel tubes used for water wells	Mech & Chem	C	Mandatory	Mech: Complete up to 300 mm OD	Rs.7500/-
428:20 13	Distemper, oil emulsion, colour as required	Chem	C	Voluntary	(updated on 08.09.2016)	For Initial testing: Oil Emulsion (Type-1) = Rs. (2625+828+300) = Rs. 3,753 = Rs. 3,760 Plastic (Type-2) = Rs. (2700+828+300) = Rs. 3,828 = Rs. 3,830 Only

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						Keeping Properties: Oil Emulsion (Type-1) = Rs. (2550+828+300) = Rs. 3,678 = Rs. 3680 Plastic (Type-2) = Rs. (2625+828+300) = Rs. 3,753 = Rs. 3,760 For Initial Testing With ECO-Mark Requirements (Excluding Keeping Properties): Oil Emulsion (Type-1) = Rs. (5025+855+550) = Rs. 6,430 Plastic (Type-2) = Rs. (5100+855+550) = Rs. 6,505= Rs. 6,510 Preparation of Test Report = Rs. 300.
4283:1 981	Hot air fan	Elec	C	Voluntary		Rs 8760/- without thermostat, Rs.12360/- with thermostat
4308:2 003	Dry powder for fire fighting	Chem	P	Voluntary	TF not available for 1. Caking Test;	Rs 975/- Foam compatible type

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					2. Efficient Fluidity; 3. Foam compatibility; 4. Knocking down properties	
432:1:1982	MS & medium tensile steel bars for conc rnfrcmnt	Mech & Chem	C	Mandatory	upto 6mm	Rs 2100/-
432:2:1982	Hard drawn steel wire for concrete reinforcement	Mech & Chem	C	Mandatory	Mechanical: upto 6 mm; Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs 3900/-
4320:1982	Thiram, technical	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 2700/-
4351:2003	Specification for steel door frames	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs.4050/- and Material testing charges as per relevant referred Iss
4355:1977	Fire resistant brattice cloth	Mech	P	Voluntary	TF not available for Fire resistance, Accelerated weathering test, Air permeability, Electrical resistance	Rs. 1650/- excluding Fire resistance, Accelerated weathering test, Air permeability, Electrical resistance).

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
44:199 1	Iron oxide pigments for paints	Chem	C	Voluntary		Rs.2175/- Grade 7
4432:1 988	Case hardening steels	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	900 Physical
444:20 17	Rubber water hose	Mech	P	Voluntary		Rs. 4320/- excluding physical requirements for finished hose (Cl. 7.2).
4447:1 994	Sodium Benzoate	Chem	P	Voluntary		Rs. 5300/-
4454:1 :2001	Patented & cold-drawn st wires for spring, unalloy	Mech & Chem	P	Mandatory	TF for Deep Etch test & Decarburization test na	Rs 1650/-
446:20 17	Rubber air hose	Mech	P	Voluntary		Rs. 5620/- excluding physical requirements for finished hose (Cl. 7.2).
4467:1 996	Caramel	Chem	P	Voluntary		Rs 2400/- for type 3; Rs 2325/- for type 4
447:19 88	Rubber hose for welding	Mech	P	Voluntary	TF not available for Hydrostatic test, Burst pressure and Adhesion between components	Rs. 3300/- excluding Hydrostatic test, Burst pressure and Adhesion between components.

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
4505:1 968	Sodium formaldehyde sulphonylate	Chem	C	Voluntary		Rs.4480/-, testing charges for keeping quality- Rs.4330/-
4508:1 992	Open Ended Slugging Wrenches/Spanners	Chem/Mech	C	Voluntary	(updated on 03.10.2016)	Rs.1550.00
4509:1 992	Ring Slugging Wrenches (Spanners)	Chem/Mech	C	Voluntary	(updated on 03.10.2016)	Rs 2100/- + charges as per relevant ISS
4521:2 001	Wire ropes used in oil-wells & oil-well drillings	Mech & Chem	C	Voluntary	up to 20 mm diameter, Test facility for breaking force over 20 mm dia. is not available	Rs. 7750/- for chemical tests Rs.7500/- for Mechanical tests
4533:1 995	Suction apparatus	Mech	P	Voluntary	exc cl.5.7& 6.1	Rs 5850/- Excluding the testing charges for vacuum gauge testing, coupling, castors & safety requirements
455:20 15	Portland slag cement	Mech & Chem	C	Mandatory		Rs 375/ transverse strength (optional)
4572:2 014	Fibre Ropes Polyamide	Mech	C	Voluntary	(updated on 03.10.2016)	Rs 1360/-
458:20 03	Concrete pipes (with and without reinforcement)	Mech	P	Voluntary		bursting tests

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
459:19 92	Corrugated and Semi-corrugated Asbestos Cement Sheets	Mech	P	Voluntary	Mechanical: for dimensions only	Rs. 1200/- (excluding Load bearing capacity and optional tests) + Charges as per relevant ISS. Rs. 3304/- for additional requirements. Rs.3600/- for optional tests
4605:1 981	Crepe bandage	Chem	P	Voluntary	Conical Fittings	Rs 2250/-
4654:1 993	Paraffin wax	Chem	P	Voluntary	Test facility not available for 1. Acidity; 2. Oil content; 3. Colour; 4. UV Absorbance	Rs 4500/- Type 1; Rs.3300/- for type 2 & 3
4684:1 975	Edible Groundnut Flour	Chem	P	Voluntary	TF not available for Aflatoxin	For Chemical: Rs. 7329/- excluding Aflatoxin. For Microbiological: Rs. 6567/-.
4752:1 994	Sodium metabisulphite, food grade	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 5870/-
4766:1 982	Thiram water dispersible powders	Chem	P	Voluntary		Rs 4200/-
4783:1 982	Thiram seed dressing formulations	Chem	P	Voluntary	sieve	Rs. 2877/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
4808:1 982	Pyrethrum emulsifiable concentrates	Chem	C	Voluntary	subject to making CRM available (updated on 09.09.2016)	Rs 6150/-
4824:2 006	Bead wire for tyres	Mech	P	Mandatory	TF not available for Tensile test 13.03.2018	450 physical
4835:1 979	Polyvinyl Acetate Dispersion based Adhesives for Wood	Chem	P	Voluntary	TF not available for Glue joint strength, Early strength development, Stability, Working consistency, Temperature of set, Resistance to sustained load	Rs. 1899/- + testing charges as per referred ISS (excluding Glue joint strength, Early strength development, Stability, Working consistency, Temperature of set, Resistance to sustained load).
4923:1 997	Hollow steel sections for structural use	Mech & Chem	C	Voluntary		Rs 7290/-
4947:2 006	Gas cartridge for use in fire extinguishers	Mech	C	Voluntary	complete chem (updated on 09.09.2016)	Rs.10200/- and testing charges as per relevant referred Iss.
4964:2 013	Plain Knitted Cotton Vest	Mech	P	Voluntary		Rs.6400/-
4984:1 995	HDPE pipes for ptble wtr supp, sewage & indus effl	Mech	P	Voluntary	Upto 250 mm, Except Hydrostatic Pressure Test	Rs. 2250/- Excluding density, Percentage of

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						anti- oxidant, carbon black, Hydraulic Characteristics & overall migration
4985:2 000	Unplasticised PVC pipes for potable water supplies	Mech	P	Voluntary	H.P. test facility under renovation	Rs. 4550/- Excluding Effect on Comp. of water, organotin test, Extractability test, Sulphated Ash content & hydrostatic Characteristic test
4989:2 006	Foam Concentrate for producing Mechanical Foam	Chem	P	Voluntary	TF not available for pour point, spreading coefficient and performance requirement	Rs. 3750/- (excluding pour point, spreading coefficient and performance requirement) + charges as per relevant ISS.
4990:2 011	Plywood for concrete shuttering work	Mech	P	Voluntary	TF not available for retention of preservatives	Rs 11950/-
5022:1 989	Sterilizer instruments (table model)	Mech/ Elect/Chem	C	Voluntary	(updated on 09.09.2016)	oil or oil pressure stoves per ref ISS
5029:1 979	Hospital Bedsteads	Mech & Chem	P	Voluntary	Mechanical: Except: Cl. 2.5 and 6	Rs.11400/- and material testing charges as per relevant referred Iss

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
513:1:2016	Cold Reduced Carbon Steel Sheet and Strip Part 1 Cold Forming and Drawing Purposes	Mech & Chem	P	Mandatory	Chemical: Complete, Microalloying element/type of killing (element)/any other element to be declared; Mechanical: Except 8.6, 8.7 & 9.5	Rs.8850/- Excluding Tensile Strain Hardening component, Bake bardending index & surface finish test and Rs.1004/- for each of the elements other than carbon, sulphur, phosphorus and manganese.
513:2:2016	Cold Reduced Carbon Steel Sheet and Strip Part 2 High Tensile and Multi-phase Steel	Mech & Chem	P	Mandatory	Chemical: Complete, Microalloying element/type of killing (element)/any other element to be declared; Mechanical: Except Cl. 7.3 & 8.5	Rs.6900/- Excluding Tensile Strain Hardening component, Bake bardending index & surface finish test and Rs.1004/- for each of the elements other than carbon, sulphur, phosphorus and manganese.
513:2008	Cold rolled carbon steel sheets & strips	Mech/C hem	P	Mandatory	Mech: all tests except for CR4, CR5; Chem: Complete	Rs.7500/- Excluding cupping test, plastic strain ratio & tensile

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					(updated on 09.11.2016)	strain hardning. Rs.1004/- for each of the element other than those mentioned in Table-1
5135:1 :1994	Hand rotary duster: belly mounted type	Mech	P	Voluntary		Rs 3800/-
5143:1 988	Adjustable Axillary Crutches	Mech	C	Voluntary	(updated on 09.09.2016)	Rs 2400.00
5175:2 014	Polypropylene Split Film, Monofilament and Multifilament	Mech	C	Voluntary	(updated on 29.09.2016)	Rs.2400/- and testing charges as per relevant referred Iss
5191:1 993	Sodium Alginate	Chem	P	Voluntary		Rs 12300/-
5277:1 978	Dichlorvos Emulsifiable Concentrates	Chem	C	Voluntary	(updated on 12.09.2016)	Rs 4100/-
5278:1 969	Dicofol, technical	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 2100/-
5279:1 969	Dicofol emulsifiable concentrates	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 2700/-
5290:1 993	Landing valves	Mech	P	Voluntary	Flow Test as per CI 7.3 is not available.	Rs 4500/-
5312:1 :2004	Swing Check Type Reflux Valve	Chem/Mech	C	Voluntary	(updated on 26.09.2016)	Rs 5700/-
5342:1 996	Ascorbic acid, food grade		P	Voluntary		Rs 6716.00
5346:1 994	Coaltrar food colour preparations and mixtures	Chem	P	Voluntary		Rs. 4100/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
5382:1 985	Rubber sealing rings for gas & wtr mains & sewers	Chem	P	Voluntary	Except Cold Resistance	Rs.9600/-
539:19 74	Naphthalene	Chem	C	Voluntary	(updated on 08.09.2016)	Rs. 3490/- for Grade 1 Rs. 5330/- for Grade 2
5405:1 980	Sanitary napkins	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 1500/-
5410:2 013	Cement paint, colour as required	Chem	C	Voluntary	(updated on 09.09.2016)	For Initial Testing = Rs. (7650+770+450) = Rs. 8,870. Only Keeping Properties Testing = Rs. (1950+675+250) = Rs. 2,875. For Initial Testing With ECO-Mark Requirements = Rs. (10050+795+700) = Rs. 11,545. (Excluding Keeping Properties) Preparation of Test Report = Rs. 300.
5470:2 002	Animal Feed Grade Dicalcium Phosphate	Chem	P	Voluntary		Rs. 7300/- Excluding Bacillus anthracis, Clostridium sp.
5487:1 992	Metal polish, liquid	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 4800/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
5504:1 997	Spiral Welded Pipes	Chem	P	Voluntary		Rs.8640/-
5513:1 996	Vicat apparatus	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs1800.00
5514:1 996	Apparatus used in 'Le Chatelier' test	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs 1200.00
5516:1 996	Variable flow type air permeability(Blaines) appar	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs 1500.00
5517:1 993	Steels for hardening and tempering	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs 13670/- excluding Grain size, Cleanliness of steel, Hardenability and additional tests For elements other than Table-2: Rs 1004/- per element
5522:2 014	Stainless steel sheets and coils	Mech & Chem	C	Mandatory		Rs 3010.00
553:19 84	Rosin (gum rosin)	Chem	P	Voluntary	color test facility not available	Rs. 4727/- excluding colour and additional requirements. Rs.3304/- for additional requirements
5531:2 014	Cast Iron species for Asbestos Cement Pressure Pipes	Mech & Chem	C	Voluntary		Rs 7800.00

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
5604:1 984	Hand-operated universal gearless pull & lift mach	Mech & Chem	P	Voluntary	TF not available for Back slippage (As per Cl. 5, only Visual tests)	Rs. 3168/- + testing charges as per referred ISS (excluding Back slippage) (only Visual tests as per Cl. 5).
5672:1 992	Mineral mixtures for supplementing poultry feeds	Chem	P	Voluntary		Rs.9700/- excl. spores of bacillus anthracis and clostridium S.P Sporec
5719:2 005	Gelatin, food grade	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 7500/-
573:19 92	Trisodium phosphate, technical	Chem	C	Voluntary		Rs 2025/- for A.R. dodecahydrate
5872:1 990	Cold rolled steel strips (box strappings)	Mech & Chem	P	Mandatory	Mechanical: TF not available for Reverse Bend test; Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs 6050/- Excluding Corrosion Resistance and Micro-alloying elements
5915:1 970	Single Texture Rubberized Waterproof fabrics	Mech	P	Voluntary	TF not available for Qualities, Base fabric, Proofing, Water	Rs. 9750/- excluding Qualities, Base fabric, Proofing, Water proofness,

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					proofness, Accelerated ageing test, Autoclaving test	Accelerated ageing test, Autoclaving test.
5950:1 984	Shot firing cables (for use other than in shafts)	Elec/Chem	C	Voluntary		Rs 11030/-
5986:2 017	Hot Rolled Steel Flat Products for Forming and Flanging	Mech & Chem	P	Mandatory	Chemical: Microalloying element/type of killing (element)/any other element to be declared; Mechanical: TF not available for Weldability and Hole expansion ratio test 27.04.2018	Rs.7940/- for Grades 165,205,235,25 5,325,355,420,4 90,560 Rs.690/- Extra for Impact test
6003:2 010	Indented wire for prestressed concrete	Mech & Chem	P	Mandatory	Ductility Test & Stress relaxation test not available.	Rs5325/- with 1000 Hr relaxation test
6006:2 014	Uncoated Stress Relieved Strand for Prestressed Concrete	Mech & Chem	P	Mandatory	Chemical: complete; Mechanical: TF not available	Rs 4035/- Excluding Proof Stress and Relaxation Test
6014:1 978	Pyrethrum based Larvicidal Oil	Chem	P	Voluntary	TF not available for Larvicidal	Rs. 6454/- excluding Larvicidal

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					efficacy (optional)	efficacy (optional).
6031:1 997	Calcium propionate, food grade	Chem	P	Voluntary		Rs. 5430/- excluding Fluoride and Magnesium.
6046:1 982	Gypsum for agricultural use	Chem	C	Voluntary	(updated on 09.09.2016)	Rs.3881.00
6047:2 009	Scouring powders	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 5290/- (Type 1 to 4)
60898: 1:2002	Miniature, air-break of circuit-breakers	Elec	P	Mandatory	Test facility for seq. A, B & D0 except Cl.9.7.6, 9.9, 9.10.2 (For upper values of test current at rated voltage (Vn) and upto 63 A only). No facility available for seq. C,D1 & E.	Rs.28160/- Excluding Performance at reduced short circuit, verification of C.B after short circuit, service short circuit , performance at short circuit capacity, short circuit performance at 1500 A
612:19 92	Roasted chicory powder	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 525/-
6149:1 984	Open jaw adjustable wrenches	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs.2100/- and Material testing charges as per relevant referred Iss
6218:2 008	Bicycle mudguards	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs.5400/- and material testing charges as per relevant referred Iss

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
623:20 08	Bicycle Frames	Mech	P	Voluntary		Rs. 3477/- excluding Threads.
624:20 03	Bicycle rims	Mech	P	Voluntary	Except Circumference Test	Rs. 2850/- (for manufacture and finish, finish only for Ni/Cr coating thickness) + Material testing charges as per referred ISS.
6240:2 008	Hot rolled steel plate upto 6mm for LG cylinder	Mech & Chem	C	Mandatory	Chemical: Microalloying element/type of killing (element)/any other element to be declared	Rs. 9710/- Excluding Ericksen Cupping test
6392:1 971	Steel pipe flanges	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs 3070
6406:1 994	Brilliant Blue FCF	Chem	P	Voluntary	Facility not available for Subsidiary dyes, Dye Intermediates and Loss on drying at 135°C and Chlorides and Sulphates expressed as sodium salt	Rs 11560/-
6438:1 980	Aluminium phosphide formulation	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 1800/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
6444:1 979	Sulphur dusting powders	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 2100/-
6452:1 989	High Alumina Cement for Structural Use	Chem	P	Mandatory	TF not available for compressive strength	Testing charges for the product are: 3,700.00 Testing charges for only chemical test report: 1,500.00 Testing charges for only physical test report : 2,200.00
650:19 91	Standard sand for testing of cement	Mech	P	Voluntary		Rs 1500.00
651:20 07	Salt-glazed stoneware pipes & fittings	Mech & Chem	C	Voluntary	facility upto 350 mm dia (updated on 03.10.2016)	Rs. 6850/-
6527:1 995	Stainless steel wire rod	Mech & Chem	P	Mandatory	Chemical: Complete; Mechanical: TF not available for 0.2% proof strength and corrosion resistance	
6528:1 995	Stainless steel wire	Mech & Chem	P	Mandatory	Chemical: Complete; Mechanical: TF not available for wrapping and corrosion resistance (optional)	Rs 1125/- Chemical

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
6603:2 001	Stainless Steel Bars and Flats	Chem & Mech	P	Mandatory	Chemical: complete; Mechanical: TF not available	Rs 1500/- (excl chemical composition), Rs.3150/- (Incl chemical composition)
6760:1 972	Slotted COUNTERSUNK Head Wood Screws	Chem/Mech	C	Voluntary	(updated on 29.09.2016)	Rs.900.00
6803:1 972	Special proofed canvas & duck	Chem	P	Voluntary	TF not available for Pressure head test	Rs. 11297/- + testing charges as per referred ISS (excluding Pressure head test).
6901:2 009	Gas Welding Equipment	Mech & Chem	P	Voluntary	(Chemical composition only) (updated on 05.07.2017)	
6908:1 991	Asbestos Cement Pipes and Fittings	Mech	P	Voluntary	TF not available for Pipes and Fittings for Physical Mechanical and Chemical characteristics and joints; TF not available for Pipes for regularity of internal diameter	For Pipes: Rs. 2700/- excluding regularity of internal diameter, Physical Mechanical and Chemical characteristics and joints. For Fittings: Rs. 2400/- excluding Physical Mechanical and Chemical

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						characteristics and joints.
6911:2017	Stainless steel plate sheet and strip	Mech & Chem	C	Mandatory	TF not available for Corrosion Resistance (optional requirement) 27.04.2018	? 14305/- excluding Corrosion Resistance Test ? 11300/- for Corrosion Resistance Test (Loss in Mass) ? 2840/- for Corrosion Resistance Test (Moneypenny strauss test)
694:2010	PVC insulated cables for working voltage upto 1100 volts	Elec	P	Mandatory	Complete for Cat 01 & 02 Except FR & FRLSH	Rs4775/- cable for out door use with low temp. cond
6956:2001	Cover paper	Chem	P	Voluntary		Rs. 4650.00 (For cover paper which are white in colour & Also for cover paper which are not white in colour) Rs. 1800.00 (test charges for special requirements)
702:1988	Industrial bitumen	Mech	P	Voluntary	Test Facility available only for specific gravity at 27°C	Rs .6300/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
7021:1 973	Protein Rich Food Supplements	Chem	P	Voluntary		Rs.10500/-
704:19 84	Crow-bars and claw-bars	Mech & Chem	P	Voluntary	Test Facility for Vickers hardness test is not available	Rs.3300.00
7092:2 :1987	Al alloy tube for irrig purposes: extruded tube	Mech & Chem	P	Voluntary	Chemical: Complete	Rs.11230/-
7098:2 :2011	Cross-linked polyethy ins PVC cables upto&including 33kv	Elec	P	Voluntary	TF not available for 19.2, 19.3, 19.4, 19.5, 19.6, 19.7, degree of cross linking, test on extruded semi conducting screen, physical test on insulation with screen & CBC of PE sheath; TF not available for Cat C1 & C2	Rs. 33750/- for single core Excluding Partial discharge test, bending test followed by partial discharge test, Heating cycle test followed by partial discharge test, impulse withstand test. For multi core cables, extra charges @ 35 % for each additional core shall be levied
7098:1 :1988	Cross-linked polyethy ins PVC cables, for 1100 V	Elec	P	Voluntary	TF not available for Category C1 & C2	Rs 26250/- (Testing charges for the product) [Single core] and Rs.9200/- ie. @35% for each

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						additional core. (Excluding addl. Type test for cables with improved fire performance) Rs.1100/- (for the applicable optional test). Testing charges for Additional Type Tests for Improved Fire Performance Tests: Rs. 7100/- for category C1 Rs. 11700/- for category C2 R
710:20 10	Marine plywood	Mech	P	Voluntary	except retention of preservative test (updated on 19.01.2017)	Rs 11200/-
7123:1 993	Hair oils	Chem	C	Voluntary		75 Type 2 + charges as per ISS
7142:1 995	Wided low carbon st gas cylinder for LPG to 5l cap	Mech	C	Voluntary		Rs. 9552/- + testing charges as per referred ISS.
7181:1 986	Horizontally cast iron double flanged pipes	Mech & Chem	P	Voluntary		Rs.6600/-
7224:2 006	Iodized salt	Chem	C	Voluntary	(updated on 31.08.2017)	Rs7440/- for both refined

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						iodized salt/vacuum evaporated iodized salt & iodized salt
7231:1 994	Plastic flushing cisterns for water closets & urinals	Mech	C	Voluntary	(updated on 09.09.2016)	Rs.8100/-
7283:1 992	Hot Roller Bars	Mech & Chem	P	Mandatory	TF not available for Depth of Surface defect, Decarburisation, Inclusion rating, Hardenability, Grain size	Rs 1500/- + Materials as per respective ISS Excluding Decarburization, Inclusion Rating, Hardenability and Grain Size
7285:1 :2004	Normalized Steel Cylinders	Mech & Chem	P	Mandatory	TF not available for Valve connection, Out of roundness, Mean diameter, Straightness, Verticality, Stability, Hydraulic burst test, Pressure cycling test, Flattening test, Hydrostatic stretch test, Leakage test	Rs 23330/- excluding Out of roundness, Mean diameter, Straightness, Verticality, Stability, Hydraulic Burst Test, Pressure Cycling Test, Flattening Test, Hydrostatic Stretch Test and Leakage Test For elements other than Table-1: Rs 1004/- per element

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
7285:2 :2004	Quenched and Tempered Steel Cylinders	Mech & Chem	P	Mandatory	TF not available for Valve connection, Ultrasonic examination, Out of roundness, Mean diameter, Straightness, Verticality, Stability, Pressure cycling test, Hydraulic burst test, Hydrostatic stretch test, Leakage test	Rs 15550/- excluding Ultrasonic examination, Out of roundness, mean diameter, Straightness, Verticality, Stability, Pressure Cycling test, Hydraulic Burst test, Hydrostatic Stretch test and Leakage test For elements other than Table-3: Rs 1004/- per element
7312:1 993	Wided & smls steel dissolved acetylene gas cylind	Mech & Chem	P	Mandatory	TF not available for Valve connection, Radiographic examination, Hydrostatic stretch test, Pneumatic test, Requirement for acetylene, Elevated temperature test, Vibration test, Back fire	For 3 Pc. Cylinder Rs.12900/- and testing charges as per referred ISs For 2 Pc. Cylinder Rs.9250/- and testing charges as per referred Iss

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					test, Bon fire test	
745:20 03	Handloom cotton bed sheets	Mech & Chem	P	Voluntary	Chemical: Not Available, Mechanical: Complete as per Cl. 5.1, Table-1	Rs 750/-
7452:1 990	HR steel sections for doors, windows & ventilators	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs 1800/-
7454:1 991	Rehabilitation Equipments- Wheelchair, Foldin gs, Adult Size	Mech	P	Voluntary	Hazard Running Test	Rs. 8400/- (excluding Stability test) (visual tests only as per Cl. 8) + testing charges as per referred ISS
7466:1 994	Rubber gaskets for pressue cookers	Mech	P	Voluntary	Except Performance test, For Performance test P Cooker of Designed Gasket is required	Rs.9480/-
7532:1 974	Soft soap	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 8135/-
758:19 88	Handloom cotton gauze absorbent, non-sterilized	Chem	P	Voluntary	pH and Scouring Loss only	Rs 2400/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
7652:1 988	Sphygmomanometer, Aneroid type	Mech	C	Voluntary	(updated on 29.11.2016)	Rs 2250/-
774:19 84	Flushing cistern for water closets & urinals	Chem	C	Voluntary		Rs. 8020/- and Material testing charges as per relevant referred Iss
778:19 84	Cu alloy gate, globe & check valves (wtr wks prps)	Mech & Chem	P	Voluntary		Rs 4500/-
779:19 94	Specification for water meters (domestic type)	Mech	P	Voluntary		5475 (Including for life test)
781:19 84	Cast Cu alloy screw-down bib taps & stop valves	Mech	C	Voluntary	facility upto 15 mm (updated on 03.10.2016)	Rs.2700/- and Material testing charges as per respective Iss
7834:1 - 8:1987	Inj molded PVC sckt ftngs wth sol cem jnts,gen req	Mech	P	Voluntary	Exc Hydraulic Test	Rs.2400/- Excluding effect on water test
784:20 01	Prestressed concrete pipes	Mech	P	Voluntary	TF for compressive strength of cubes only	Rs. 2250/- (for compressive strength of concrete cubes only).
7887:1 992	Mild Steel wire rods for general engg purposes	Mech & Chem	C	Mandatory	(updated on 09.09.2016)	150 for optional test
7904:1 995	High Carbon Steel Wire Rods	Chem	P	Mandatory	TF for chemical composition and dimensional tolerances only	Rs. 8032/- (for chemical composition and dimensional tolerances only).

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
7948:1 987	Fenthion EC	Chem	P	Voluntary		Rs.2000.00
797:19 82	Common salt for chemical industries	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 150/- for explosive & pyrotech industry
8025:1 990	Monocrotophos, technical	Chem	C	Voluntary	(updated on 09.09.2016)	Rs.2450.00
8028:1 987	Quinolphos emulsifiable concentrates	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 2450.00
8035:1 999	Shallow Well Handpump	Mech	P	Voluntary		Rs. 8850/- (for dimensions only) + testing charges as per relevant ISS.
8041:1 990	Rapid hardening Portland cement	Chem	P	Mandatory		Testing charges for the product are: Including Transverse Strength (optional test) test 9,100.00 Excluding Transverse Strength (optional test) test 7,900.00 - Testing charges for only chemical test report: 4,300.00 -Testing charges for only physical test report including optional tests:

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						4,800.00 - Testing charges for only physical test report excluding optional tests: 3,600.00
8042:2 015	White Portland cement	Mech & Chem	P	Mandatory	TF not available for degree of whiteness	Rs 12050/-
8052:2 006	St ingts & bltts for vol,& hel sprng (for RR stck)	Mech & Chem	P	Voluntary	Chemical: Complete 18.04.2018	
8074:1 990	Monocrotophos water soluble concentrates	Chem	C	Voluntary	(updated on 09.09.2016)	Rs.2750.00
8086:1 991	Junior Size Folding Wheelchairs	Mech	P	Voluntary		Rs. 8400/- (including visual tests only as per Cl. 8) + testing charges as per referred ISS
8088:1 976	Tricycle,Hand Propelled	Mech	P	Voluntary	Brake Test	Rs. 7350/- (excluding Brake test) + testing charges as per referred ISS
811:19 87	Cold Formed Light Gauge Structural Steel Sections	Chem & Mech	P	Voluntary	TF not available for Corrosion protection (Cl. 9) 22.03.2018	

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
8112:2 013	High strength ordinary Portland cement	Mech	C	Voluntary	(updated on 09.09.2016)	Testing charges for the product are: i) Including Transverse Strength (optional test) test 9,700.00 ii) Excluding Transverse Strength (optional test) test 8,500.00 Testing charges for only chemical test report: 4,900.00 Testing charges for only physical test report including optional tests: 4,800.00 Testing charges for only physical test report excluding optional tests: 3,600.00
8229:1 986	Oil-well Cement	Mech	P	Mandatory	TF not available for Fineness, Soundness, Free Water content, Compressive strength and	Rs.5400.00

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					Thickening time	
8249:1 994	Zinc sulphate, agricultural grade	Chem	P	Voluntary		Rs 4200/-
8291:1 976	Phenthoate emulsifiable concentrates	Chem	C	Voluntary	(updated on 09.09.2016)	Rs.2450.00
8329:2 000	Centrifugally Cast Ductile Iron Pressure Pipes	Mech & Chem	P	Mandatory	TF not available for Rubber Gasket and Hydrostatic test	Rs.7800/- and Material testing charges as per relevant referred Iss
8360:1 :1977	HDPE Fittings Part 1	Mech	P	Voluntary	TF not available for Hydraulic Proof Test	
8360:2 :1977	HDPE Fittings Part 2	Mech	P	Voluntary	TF not available for Hydraulic Proof Test	
8360:3 :1977	HDPE Fittings Part 3	Mech	P	Voluntary	TF not available for Hydraulic Proof Test	
8391:1 987	Rubberized coir sheets for cushioning	Mech	C	Voluntary	C (with 100x100x100 mm cut piece)	Rs 7275/-
8446:1 991	Carbendazim (MBC) water dispersible powder concent	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 4700/-
8462:1 977	Sterilizer, portable, vertical, pressure type	Mech/ Elect/Chem	C	Voluntary	(updated on 09.09.2016)	1200 for eletroplated + body & lid IS:6911

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
848:20 06	Synthetic resin adhesives for plywood (phen & amin	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 1400/- excluding Cyclic Test
8498:2 013	Temephos emulsifiable concentrate	Chem	P	Voluntary	subject to making CRM available	Rs.2450.00
863:19 88	Handloom cotton bandage cloth	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 2400/-
8654:2 001	Automotive Hydraulic Brake fluid		P	Voluntary	S.No.vii, xi, xii, xiii facilities not available	Rs.14100.00
868:19 90	Sealing wax	Chem	C	Voluntary	(updated on 08.09.2016)	Rs 1275/-
8707:2 013	Mancozeb, technical	Chem	P	Voluntary	except requirement of ETU, Zn and Mn (updated on 02.02.2017)	Rs.2400/-
8708:2 006	Mancozeb water dispersible powder	Chem	P	Voluntary	except Zn and Mn (updated on 02.02.2017)	Rs 3900/-
8737:2 :2017	Valve fittings for newly mnfrd LPG cyldrs > 5l cap	Mech & Chem	C	Mandatory	TF not available for Valve fitting testing torque and Impact test	
8749:2 002	Bio gas stove	Mech	P	Voluntary	TF not available for Cl. 5.2, Cl. 5.4, Vitreous enameled components, Coating,	Rs. 4590/- excluding Cl. 5.2, Cl. 5.4, Vitreous enameled components, Coating,

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
					Resistance to abrasion and Performance tests (only visual tests for Cl. 4, 6, 7, 8, 10, 11 & 13)	Resistance to abrasion and Performance tests (only visual tests for Cl. 4, 6, 7, 8, 10, 11 & 13).
878:2008	Graduated Measuring Cylinders	Mech	P	Voluntary		Rs. 4200/- and Material testing charges as per relevant referred Iss
8783:4 - s3:1995	Winding wires for submersible motor -polyster and propylene	Elec	C	Voluntary		Rs.9300/-
8783:4 - s1:1995	HR PVC insulated winding wires	Elec	C	Voluntary		Rs.9300/-
8794:1988	Cl detachable jnts for use with asbest cem pr pipe	Mech & Chem	P	Voluntary	upto 400 mm size	Rs 3900/-
8808:1999	Burners for oil pressure stoves and heaters	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs. 6600/- and testing charges as per referred Iss
884:1985	First aid hose reel for fire fighting, fxd instlns	Mech	P	Voluntary	Except impact resistance, Load resistance, Range & flow rate	2700/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
8887:2 004	Bitumen Emulsion for Roads	Chem	P	Voluntary	TF available only for 1. Residue on 600 micron sieve; 2. Miscibility with water; 3. Test of Residue a) Residue by evaporation, b) Solubility in trichlorethylene; 4. Homogeneity (Cl 6.1) 21.03.2018	2925 Type SS
8931:1 993	Cast Cu alloy fancy bib taps & stop valves, wtr ser	Mech & Chem	C	Voluntary	(updated on 09.09.2016)	Rs 3600/- + material test as per relevant Iss
8944:2 005	Chlorpyrifos emulsifiable concentrates	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 3500/-
8952:1 995	Steel Ingots, Blooms and Billets	Mech & Chem	P	Voluntary		Rs 4840/- excluding optional tests For elements other than Table-1: Rs 1060/- per element
8978:1 992	Electric instantaneous water heaters	Elec	C	Voluntary		Rs.15030/- for closed type, Rs.13830/- for others

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
899:19 71	Tapioca sago (SABOODANA)	Chem	C	Voluntary	(updated on 08.09.2016)	Rs.8600/-excl. Hydrocyanic test
903:19 93	Fire hose delivery couplings br-pipe, nozzl & n sp	Mech	P	Voluntary	Thread of Sample is not carried due to non availability of Ring Gauge as per G 1 ³ / ₄ of IS :2643(Part 1)	Rs 375/- nozzle spanners
9103:1 999	Concrete Admixtures	Mech & Chem	P	Voluntary	Chemical: Complete as per Cl.9 Table-2; Declaration for all parameter except pH is required; TF not available for Physical requirements and requirements for high workability test mix	Rs. 4134/- excluding Physical requirements and Requirement for high workability test mix.
915:20 12	One-mark volumetric flask	Mech	P	Voluntary		Rs 3000/-
916:20 00	18-litre square tins	Mech	C	Voluntary	(updated on 08.09.2016)	Rs 4950.00
9165:2 :1992	Suture Needle	Mech & Chem	C	Voluntary		Rs.10030/- excluding hardness and Sharpness test

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
9271:2 004	Farm Drainage Plastic Pipes	Mech	P	Voluntary	TF not available for Pipe stiffness, Impact strength at 0oC, Elongation test, Bending test, Joints	Rs. 1800/- + testing charges as per referred ISS (excluding Pipe stiffness, Impact strength at 0oC, Elongation test, Bending test, Joints)
928:19 84	Fire Bells	Mech	P	Voluntary		Rs.1800.00
9282:2 002	Wire ropes and strands for suspension bridges	Mech & Chem	P	Voluntary	up to 20 mm diameter, Test facility for breaking force over 20 mm dia. is not available	Rs. 3000/- (Excluding elongation or stretch wire rope) and testing charges as per referred ISSs
9295:1 983	Steel tubes for idlers for toughened belt conveyor	Mech & Chem	C	Voluntary		Rs 5100/-
9354:1 980	Alachlor Emulsifiable Concentrates	Chem	P	Voluntary		Rs.3500/-
9356:1 980	Butachlor emulsifiable concentrates	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 3500/-
9359:1 995	Phorate granules, encapsulated	Chem	C	Voluntary	(updated on 09.09.2016)	Rs 3880/-
9360:1 980	Carboruran granules, encapsulated	Chem	C	Voluntary	(updated on 09.09.2016)	7200/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
9396:1 :1987	Tinplate	Mech	P	Voluntary	TF not available for Tin grain size, Iron solution value, Surface value, Passivation treatment and Other requirements	Rs. 6883/- excluding Tin grain size, Iron solution value, Surface value, Passivation treatment and Other requirements. For elements other than Table-1: Rs. 1004/- per element.
9471:6 :2000	Modular Lower Limb Orthotic Components	Chem/Mech	C	Voluntary	(updated on 23.09.2016)	Rs.1050/- and material testing charges as per relevant referred Iss
9471:5 :1980	Modular Lower Limb Orthotic Components Knee Joint Unit	Mech	P	Voluntary		Rs. 1800/- (excluding Cl. 5.2 and Cl. 6) + testing charges as per referred ISS
9471:3 :1980	Modular Lower Limb Orthotic Components Stirrup Plates	Mech	C	Voluntary		Rs. 1959/- + testing charges as per referred ISS.
9471:7 :2000	Modular Lower Limb-Orthotic	Mech	C	Voluntary	(updated on 09.09.2016)	Rs 1510/- + charges as per relevant ISS
9471:4 :1980	Modular Lower Limb-Orthotic	Mech	C	Voluntary	(updated on 09.09.2016)	Rs.2850/- Excluding heat treatment.

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
9471:2 :1980	Modular Lower Limb-Orthotic	Mech	C	Voluntary	(updated on 09.09.2016)	For Zn plated-Rs.3800/- and testing charges as per relevant referred ISS, For Ni-Cr plated-Rs.2850/- (Excluding Ni-Cr plating test) and testing charges as per relevant referred ISS
9473:2 002	Filtering Half Masks	Mech	P	Voluntary	TF for De-mountable parts only	Rs. 600/- (De-mountable parts only).
9523:2 000	Ductile Iron Fittings for Pressure Pipes	Mech & Chem	P	Mandatory	TF not available for Rubber Gasket, Hydrostatic test and Coating	Rs.7245.00
9532:1 980	Chakka and Shrikhand	Chem	C	Voluntary	(updated on 27.09.2016)	Rs 1050/- for shrikhand
9537:3 :1983	Conduits for electrical installations	Elec	C	Voluntary	(updated on 05.09.2016)	Total testing charges including type test for sizes upto and including 25mm - Rs. 3300.00 Total testing charges including type test for sizes above 25mm - Rs. 2850.00

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
9537:2 :1981	Rigid steel conduits for electric installations	elec	P	Voluntary	(updated on 06.09.2016)	Rs 2100/-
9550:2 001	Bright Bars	Mech	C	Voluntary	Tensile tst only	1050 + chemical as per grade
9562:1 980	Non metal helmets for police force	Mech	P	Voluntary	Test facility for Cl. 9.1, Cl. 9.2, Cl. 9.3, Cl. 9.5 & Cl. 9.7 not available	Rs.2100/- excl. shock absorption test, penetration resistance test, strength of retention system, water absorption test and firing test (Optional)
9573:2 012	Rubber Hose for LPG	Mech	P	Voluntary		Rs.6600/- Excluding Ozone Resistance and Low temperature flexibility test
9573:2 :2017	Rubber Hose for LPG - Domestic and Commercial	Mech	P	Voluntary	TF not available for Adhesion and Ozone Resistance	Rs. 7695/- excluding Adhesion and Ozone Resistance.
9585:1 980	Lactometers	Mech	P	Voluntary		Rs 2400.00
9665:1 981	Propoxur emulsifiable concentrates	Chem	C	Voluntary	(updated on 09.09.2016)	1275 excluding heat stability test
9738:2 003	Polyethylene Bags	Mech	P	Voluntary	TF not available for Drop test	Rs. 1500/- + testing charges as per referred

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						ISS (excluding Drop test).
9758:1 981	Flush valves and fittings for water closets,urinal	Mech	P	Voluntary	TF not available for Endurance test and Finish	19500 for endurance test
9762:1 994	Polyethylene floats for ball valves	Mech	C	Voluntary	(updated on 09.09.2016)	Rs.4500/- and material testing charges as per relevant referred Iss
9763:2 000	Plastic Bib Taps,Pillar Taps,Angle Valves and Stop Valves for Hot and Cold water Services	Mech	C	Voluntary	for nominal size of 15 mm only (updated on 04.09.2017)	Rs.7800/- and material testing charges as per relevant referred Iss
9798:2 013	Low press regulators for use with LPG mixtures	Mech & Chem	P	Mandatory	TF not available for strength on inlet connection	Rs. 14276/- + testing charges as per referred ISS (excluding excess flow valve and strength on inlet connection).
9825:2 003	Chlorine tablets	Chem	C	Voluntary	(updated on 09.09.2016)	Rs.4330/- (including Rs.2166 for shelf life test)
9857:1 990	Welding cables	Elec/Chem	C	Voluntary		Rs 11400/-
9862:2 017	Ready Mixed Paint, Brushing, Bituminous, Black, Acid, Alkali, Water	Chem	C	Voluntary		Rs 7760/-

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
	and Chlorine Resisting					
9890:1 981	Ball Valves	Mech	P	Voluntary		Rs 4520/- + Materials as per respective ISS excluding Pressure/Tempe rature Rating
996:20 09	Single phase small ac & universal electric motors	Elec	P	Voluntary	TF not available for Vibration Test, Full Load Test, Locked Rotor Test and Temperature Rise test on Foot and Flange mounted motors	Rs 2175 Universal motors (AC & DC)
9968:2 :2002	Elastomer insulated cables for workng voltage 3.3 to 11 kV	Elec	P	Voluntary	TF not available for 22.1, 22.4 (optional), 23.2, 23.3, 23.4, 23.5, 23.6 & 23.7	Rs. 14450/- for single core cables Excluding Partial discharge test, bending test followed by partial discharge test, Heating cycle test followed by partial discharge test, impulse withstand test.

IS No.	Title	Lab Type	Testing Facility	Mandatory/ Voluntary	Testing Facility Remarks	Testing Charges
						For each additional core extra charges @25 % for each additional core shall be levied.
9968:1 :1988	Elastomer insulated cable for working voltage upto 1100V	Elec	P	Mandatory	Complete for finished Cable Except Water Absorption Test applicable for IE2 (CI 21.1)	Rs.12000/- for single core cable. For the multi cables, additional charges @ of 25% for each additional core shall be levied above the rated single core charges for the additional tests.

14.3 Annexure 3: Details on total income, expenditure, and investments in the last five years

	2014-15	2015-16	2016-17	2017-18	2018-19
Notional Income -testing Fee	1,05,99,812	1,70,51,325	2,80,71,455	3,59,21,320	
Testing Fee Income					3,92,58,430
Income other than testing fee* (LRS)	41,32,940	42,85,746	46,23,463	61,77,756	93,30,371
Total income	1,47,32,752	2,13,37,071	3,26,94,918	4,20,99,076	4,85,88,801
Total expenses(Excluding Salary)	1,27,36,504	3,53,55,577	3,24,37,194	4,26,01,867	2,83,90,018
Surplus/Deficit	19,96,248	-1,40,18,506	2,57,724	-5,02,791	2,01,98,783
Surplus/Deficit (excluding LRS)	-21,36,692	-1,83,04,252	-43,65,739	-66,80,547	1,08,68,412

14.4 Annexure 4: Format for pre-RFI response queries

Bidder shall submit all pre-RFI queries in the following format in Microsoft Excel File, titled – Queries_RFI PPP for Central Laboratory Operation _<bidder's Name>

Sheet 1: Bidder's Information

Information Sought	Details provided by the Bidder
Name (Authorized Signatory)	
Designation	
Company	
Address	
Contact Number	
e-Mail ID	
Date	

Note: Please paste the table above in email body as well

Sheet 2: Clarification Requested

#	Page No.	Section (Name & No.)	Statement as per RFI document	Query by Bidder
1				
2				
3				
4				
5				

Note: Queries submitted in any other format will be rejected at the sole discretion of the Bureau.

14.5 Annexure 5: Response template for submitting RFI responses

S. No.	Item	Bidder's Response
1.	Company Name	
2.	Year Established	
3.	Incorporated in India (Yes or No)	
4.	PAN	
5.	GST	
6.	CIN	
7.	Contact Name and position	
8.	Head Office Address	
9.	Mobile	
10.	Telephone	
11.	Fax Number	
12.	Email Address	
13.	Brief Description of the Organization	
14.	Office Address (Corporate Office)	
15.	Key representative for this project	
16.	Name and contact details of the MD/CEO	
Financial Information		
17.	Total years of operation	
18.	Turnover from testing operations for last three years (FY 2016-17, FY 2017-18, FY 2018-19)	
19.	Net profits for last three years (FY 2016-17, FY 2017-18, FY 2018-19)	
Relevant Experience and Capability		

20.	Total years of relevant experience	
21.	Number of tests conducted in last five years across IS categories (as per format shared in Annexure 7)	
22.	Number of labs that are accredited as per guidelines outlined in Section 6 and are also recognized by the Bureau	
23.	Total manpower that is involved in testing operations on company's payroll	
24.	Details of digital solutions deployed on current laboratory management information system (LMIS) being used by the company	

14.6 Annexure 6: Format for self-declaration of Non-Blacklisting

The certificate below is to be provided by the bidder.

<To be printed on Company letterhead>

We confirm that our company _____ as on date of submission of the proposal is not blacklisted by any Central/State Government/PSU entity in India for corrupt, fraudulent or any other unethical business practices.

Sincerely,

(Signature)

(Name & Designation of the Authorized Signatory)

(Name and signature of Company Secretary)

14.7 Annexure 7: IS-wise product testing conducted by the bidder

Name of the bidder: _____

S. No	IS	Number of tests conducted in last five years
1.	<IS number>	
2.	<IS number>	
3.	<IS number>	

This is to certify that the Bidder has conducted the tests across the IS categories listed and the information submitted above is true to the best of our knowledge.

(Signature)

(Name & Designation of the Authorized Signatory)

14.8 Annexure 8: Format for certificate from Chartered Accountant specifying turnover and net profit

CERTIFICATE

We have verified the audited financial statements and other relevant records of <Name of Organization> (CIN____) “the Company” having its registered office at <Address> for previous three financial years i.e. FY 2016-17, FY 2017-18 & FY 2018-19.

Based on such verification and as per the information and explanations provided to us by the Company, we certify as under:

S. No.	Financial Year	Annual Turnover	Net Profit
1.	FY 2016-17		
2.	FY 2017-18		
3.	FY 2018-19		

This certificate is being provided on the request of management of the company for the purpose of accompanying the RFI response for Selection of Agency for operation of Central Laboratory on Public Private Partnership Model to be submitted to Bureau of Indian Standards and should not be used for any other purpose without our specific consent.

(Signature)

(Name & Designation of Authorized Signatory from CA firm)

15 List of Tables and Figures

Table 1: List of Laboratories

Table 2: Growth in Test Volume at Central Laboratory

Figure 1: Overview of Scope of Work