



NOTICE INVITING TENDER (NIT)

The Sardar Vallabhbhai National Institute of Technology, Surat invites offline open tender in **Two bid** systems (Technical Bid & Financial Bid both in same envelopes) for **Collection; Transportation & Disposal of Metallic and Non-Metallic Scrap available at various departments/sections in SVNIT Campus, Surat, Gujarat** as per the specifications, terms, and conditions given in this tender. The tender documents can be downloaded from the website http://www.svnit.ac.in/web/notice_events_tenders.php?tag=tenders or from the CPP e-procure Portal <https://eprocure.gov.in/epublish/app> SCHEDULE OF REQUIREMENTS

Sr. No.	Particular	EMD	Tender Fees	Time Limit
01	Collection; Transportation & Disposal of Metallic and Non-Metallic Scrap available at various departments /sections in SVNIT Campus, Surat, Gujarat-395007	Rs. 10,000/-	Nil as per rule no. 161 (iv) of GFR 2017	60 Days

Details	Information
Tender ID(in the e-procure portal)	
Tender Reference Number	SVNIT-CPP- /Scrap-Metal and Non-Metal/2026
Bidding System	Two Bid System: Technical Bid & Financial Bid
Tender Floating Date & Time	02-06-2026 at 11:00AM (IST)
Tender Download Date & Time	02-06-2026 at 11:30AM (IST)
Bid Submission Start Date	02-06-2026
Bid Submission End Date & Time	24-06-2026
Technical Bid Opening Date, Time & Place	25-06-2026, 4:00PM , Central Store & Purchase Section
Inviting Officer	Chairman, Scrap Committee
Inviting Officer Designation, Address, phone, email	Chairman, Scrap Committee, SVNIT Ph Nos: 9879269709
Institute Website	www.svnit.ac.in
Tender Submission	e-publish- offline bid document submit
Number of Pages in the tender document	35 Pages

(Sd/-)
Chairman,
(Scrap committee, SVNIT)



NIT and Tender Document

(Tender- E-Publishing (Offline Mode)-One Bid-Open Tender)



Name of work	:	Collection; Transportation & Disposal of Metallic and Non-Metallic Scrap available at various departments/sections in SVNIT Campus, Surat, Gujarat
Tender Ref. Number		SVNIT-CPP- /Scrap-Metal and Non-Metal/2026
Tender Fee	:	Nil as per rule no. 161(iv) of GFR 2017
EMD		Rs. 10,000/-
Tender Publishing Date	:	02/06/2026 at 11:00AM (IST)
Last Date and Time for Submission of Bids	:	24/06/2026 up to 5:00 PM (IST)
Tender download website		https://eprocure.gov.in/epublish/app OR Institute website at https://www.svnit.ac.in/web/notice_events_tenders.php?tag=tenders
Tender Submission		Offline

The Director, Sardar Vallabhbhai National Institute of Technology, Ichchhanath, Surat – 395 007.
+0261-2201616



सरदारवल्लभभाईराष्ट्रीयप्रौद्योगिकीसंस्थान, सूरत
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT,
GUJARAT-395007.
(An Institute of National Importance, Ministry of Education, Govt. of India)

SVNIT

NOTICE INVITING TENDER & TENDER DOCUMENT

The Sardar Vallabhbhai National Institute of Technology, Surat invites sealed bids under **Two Bid** system from the eligible suppliers only inline with Government orders for the following:

Sr. No.	Name of the Item	Validity of the bid	Work Duration
01	Collection; Transportation & Disposal of Metallic and Non-Metallic Scrap available at various departments/sections in SVNIT Campus, Surat, Gujarat	180 Days	60 Days
02	Bid Security Deposit/EMD in Demand Draft	Rs. 10,000/-	
03	Performance Security	NIL	

Notes:

1. For the above tender, the necessary blank tender copy must be downloaded from the CPP (e-publish-OFFLINE) Portal at <https://eprocure.gov.in/epublish/app> OR Institute website at https://www.svnit.ac.in/web/notice_events_tenders.php?tag=tenders during the dates mentioned in the schedule of tender. The said tender duly filled shall be submitted on or before the end date (during office hours by **RPAD/Speed Post/Courier/Hand Delivery only**) along with necessary documents at **Central Store & Purchase Section, 3rd Floor, Administrative Building Scrap committee, SVNIT, Surat, Gujarat-395007 (Kind Attn: Chairman, Scrap Committee)**. Any amendments /corrigendum would be hosted on CPP Portal & Institute website only.
2. The prospective bidders are requested go through the same. The complete Notice Inviting Tender and Tender document can be downloaded from the website <https://www.svnit.ac.in/web/tenders.php> or from the CPPP (e-publish portal) <https://eprocure.gov.in/epublish/app>

For any issues related to tender please contact: Chairman, Scrap committee-2026, SVNIT, Surat, Gujarat-395007. Contact No. 0261-2201725-1726
Email.: centralstore@svnit.ac.in

Yours sincerely

Chairman, Scrap committee, SVNIT, Surat
For and on behalf of the Director, SVNIT

NIT & TENDER DOCUMENT

The Sardar Vallabhbhai National Institute of Technology, Surat invites open **Tenders in Two Bid system e-Publish (OFFLINE MODE)** for Collection; Transportation & Disposal of Metallic and Non-Metallic Scrap at various departments/sections in SVNIT Campus, Surat, Gujarat as per the specifications, terms and conditions given in this tender. The tender documents can be downloaded from the website <https://www.svnit.ac.in/web/tenders.php> or from the Central Public Procurement Portal (CPPP) <https://eprocure.gov.in/epublish/app>

Schedule of Requirements:

Sr. No.	Particular	Tender Fee	EMD/Bid Security Deposit	Work Duration
01	Collection; Transportation & Disposal of Metallic and Non-Metallic Scrap available at various departments/sections in SVNIT Campus, Surat, Gujarat	Nil as per rule no.161 (iv) of GFR-2017	Rs. 10,000/-	60 Days

Details	Information
Bidding System	Two Bid system: as Cover (DD & Annexure - 1, 2, 3, 4, 5, 6)
Tender Floating Date	02-06-2026
Tender Closing Date &Time	24-06-2026
Bid Opening Date &Time	25-06-2026; 4:00 PM
Tender Fee (Non-refundable)	Nil as per rule no.161 (iv) of GFR-2017
EMD	Rs.10,000 /- (To be paid through Demand Draft of Nationalized/Scheduled Bank in favour of DIRECTOR SVNIT MHRD FUND)
Inviting Officer/any Clarification	Chairman, Scrap Committee E-mail: centralstore@svnit.ac.in
Inviting Officer Designation, Address, phone, email	Chairman, Scrap Committee, SVNIT, Surat
Tender Download website	https://eprocure.gov.in/epublish/app;page and www.svnit.ac.in/tender
Tender Submission	E-publish (offline)
Nos. of pages in the tender document	NIT & Tender Documents Total Pages 1 to 35

Chairman
Scrap Committee, SVNIT

Important Note: The Bidders are required to read carefully and understand all the terms and conditions, specifications, formats, instructions, etc. given in the Tender/Bid document with full understanding of its implications. Failure to furnish all information required for submission of a bid or bids not substantially responsive in every respect may result in outright rejection. The Bidder is required to give confirmation of their acceptance of all the terms and conditions mentioned in the Tender/Bid document. Failure to do so may result in rejection of Tender/Bid submitted by the Bidder.

Sr. No.	Brief details of documents required										
1	Contractor must submit the following documents (In Cover (Bid Security Deposit/EMD in DD, Annexure-1, 2, 3, 4, 5) duly self-attested or attested by Gazetted Officer / Notary valid on the date fixed for the receipt of tender.										
2	<p>The bidder must submit the document as per the following: -</p> <p>Envelope I: Prequalification and EMD</p> <p>A1: Bid Security Deposit/EMD in the form of Demand Draft of Nationalized/Scheduled Bank in favour of the “DIRECTOR SVNIT MHRD FUND” valid for a stipulated period.</p> <p>A2: Attested copy of the valid registration certificate of GST and/or PAN CARD.</p> <p>Envelope I should be super scribed as “Prequalification and EMD”.</p>										
3	<p>Envelope II: “Technically Eligibility Criteria”</p> <table border="1" data-bbox="347 779 1409 1283"> <tr> <td data-bbox="347 779 548 831">Annexure-1:</td> <td data-bbox="548 779 1409 831">Tender Acceptance Letter (Annexure-1)</td> </tr> <tr> <td data-bbox="347 831 548 884">Annexure-2:</td> <td data-bbox="548 831 1409 884">Bidder’s Information (Annexure-2)</td> </tr> <tr> <td data-bbox="347 884 548 1178">Annexure-3:</td> <td data-bbox="548 884 1409 1178">Past Experience (Annexure-3): Details of similar works/projects (Scrap works/Demolition works) in last three years (at least one in last three years) in state PWD /CPWD /MES /MJP /Railways /P&T/ Municipal Corporation/ Government Organization/ Semi-Government Organization /Private/Large Corporate Entity). Attested copies of work order and completion certificate from client must have to be attached</td> </tr> <tr> <td data-bbox="347 1178 548 1230">Annexure-4:</td> <td data-bbox="548 1178 1409 1230">Site Visit Certificate (Annexure-4).</td> </tr> <tr> <td data-bbox="347 1230 548 1283">Annexure-5:</td> <td data-bbox="548 1230 1409 1283">Technically Eligibility Criteria (Annexure-5).</td> </tr> </table> <p>Envelope II should be super scribed as “Technically Eligibility Criteria”.</p>	Annexure-1:	Tender Acceptance Letter (Annexure-1)	Annexure-2:	Bidder’s Information (Annexure-2)	Annexure-3:	Past Experience (Annexure-3): Details of similar works/projects (Scrap works/Demolition works) in last three years (at least one in last three years) in state PWD /CPWD /MES /MJP /Railways /P&T/ Municipal Corporation/ Government Organization/ Semi-Government Organization /Private/Large Corporate Entity). Attested copies of work order and completion certificate from client must have to be attached	Annexure-4:	Site Visit Certificate (Annexure-4).	Annexure-5:	Technically Eligibility Criteria (Annexure-5).
Annexure-1:	Tender Acceptance Letter (Annexure-1)										
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Annexure-4:	Site Visit Certificate (Annexure-4).										
Annexure-5:	Technically Eligibility Criteria (Annexure-5).										
4	<p>Envelope III: Price Bid BoQ</p> <p>Annexure-6: Duly filled in priced BoQ or Price Bid (Annexure-6)</p> <p>Envelope III should be super scribed as “Financial Criteria”.</p>										
<p>All these Envelopes (I, II, III) to be kept in a large envelope and super scribed as “Disposal of Metallic and Non Metallic Scrap available at various departments/sections in SVNIT Campus, Surat, Gujarat” and sealed cover sent to the Central Store & Purchase Section, 3rd Floor, Administrative Building Scrap committee, SVNIT, Surat, Gujarat-395007 (Kind Attn: Chairman, Scrap Committee) before the end 24/06/2026 up to 5.00 PM of the tender through Registered Post/Speed Post/Courier/Hand delivery.</p>											

Sardar Vallabhbhai National Institute of Technology, Surat

Terms & Conditions of the tender

Prerequisite for filling out the price sheet:

The party can fill the price list only if there is a PAN Card or G.S.T. number. A price sheet without a proof of a PAN card/G.S.T. No. will be considered null and void.

- 1) The items offered for disposal is on “As is where is & what is basis” at Sardar Vallabhbhai National Institute of Technology, Surat in unpacked condition. The list of the items to be disposed off has been uploaded separately under Scope of Work. Metallic and Non-Metallic Scrap items, quantities and approximate weight are specified in Schedule – Appendix-I are approximate, it may increase or decrease at the time of execution of work. Accordingly, the contractor should deposit additional amount if any required. Otherwise, the same amount can be deducted from EMD/ Bid Security deposit of the successful bidder.
- 2) The Bidders, in their own interest, are advised to physically verify the lots at the SVNIT site during any working day between 10.30 AM to 5.30 PM (except lunch hours) within the bidding period by prior appointment to satisfy themselves about the quality and condition of the materials offered for sale. The scrap items will have to be removed from this office premises within 60 working days after making payment of full tender value.
- 3) The contractor must carry out a site visit before submitting the quotation, in order to assess the actual site conditions and scrap details. A site visit certificate, duly signed by the concerned authority, must be submitted with the bid as per the format provided in the Annexure-4. It is the responsibility of the bidder to assess the items properly before quoting the rate. Bidders should clearly quote their rates for full lot. No further claims will be entertained after opening of the bids.
- 4) Quantity of items may be increased or decreased. No complaint whatsoever will be entertained after the bids are submitted or before or after the materials are lifted. No request for samples or inspection after submission of the tender will be accepted. The bidder will not be permitted to sort out the materials. The entire lot should be cleared as directed.
- 5) The contractor must quote the rate against each lot in the price bid or BOQ as specified in the Annexure-6. Failure to quote for any item may lead to rejection of the quotation.
- 6) Any additional charges such as transportation or any other convenience charges should be taken into consideration while quoting the offer.
- 7) The prices in the tender should be filled in figures and words in clear letters. If any discrepancy is found, the tender will be considered void, so the party should pay attention to paying the price. An offered quotation may be rejected if any ambiguity is found.
- 8) If the prices of two or more parties are equal, the new revised price shall be taken from those parties in closed cover.
- 9) A price sheet without the authorized signature and seal of the party shall not be considered for evaluation.
- 10) After evaluating the received bids, an acceptance letter will be issued to the successful H1 bidder
- 11) The party whose **total price list is highest among the technically qualified bidders shall take possession of the scrap.** There will not be any kind of dispute in this matter.
- 12) The accepted contractor/H1 bidder shall deposit the stipulated/quoted amount in the form of cheque or DD of nationalized scheduled bank in favour of DIRECTOR SVNIT MHRD FUND in the account section, SVNIT, Surat. Permission will be given for handling/removal of the metallic and

non-metallic scrap to the successful bidder only after depositing the accepted amount. All bidders must take note of this.

- 13) After paying the amount of the price sheet, the entire scrap has to be removed within **Sixty (60) Days**. The place of metallic and non-metallic scrap has to be cleared and cleaned by the bidder
- 14) The party will have to pick up and dispose of the scrap at their own expenses. While removing the scrap, utmost care shall be taken to avoid damage to the organization's property or loss of life. If found guilty of doing so, legal action will be taken
- 15) For each truck or tempo, while picking up scrap, the tuck or tempo will be allowed to go out by obtaining a gate pass from the Chairman of the Scrap Committee/Member/Personnel appointed by the Director or and presenting it to the security at the main gate.
- 16) The auctioned items are to be lifted from the site within a specified date from the issue of release order or such period as may be decided by the authority on an "As is where is & what is basis".
- 17) The Successful bidder shall be required to lift the entire item at their own cost from the location to its own premises within specified date after the payment of quoted amount. On failure, to lift the material within stipulated date and time, SVNIT will charge ground rent @ Rs. 1000/-plus GST per day. Also, in such a case, SVNIT shall have the right to forfeit the entire amount of the bidder/ the accepted contractor's EMD/bid security deposit.
- 18) Safe disposal of metallic and non-metallic scrap shall be done by the contractor at a suitable place, and neither SVNIT nor any of its officers shall be responsible.
- 19) Time of work to be done only during working hours between 9:30 AM to 5:30PM (except lunch hours).
- 20) In case of any accident or mis-happening, the bidder will be responsible for the safety of worker engaged by him or any other person and SVNIT will not take any responsibility in this regard.
 - a. Successful bidder and his workers are subject to the security rule of seller in force while in the seller's premises. The party/their agents/representatives/workers shall not commit any nuisance, theft or indulge in any antisocial activities in the seller's premises and the bidder shall be liable for the good conduct, safety & discipline of his workers, representative and not damaging any premises/fitting of the SELLER in the course of removing the lot or lots purchased by them. In case of any such activity, delivery will be suspended and strict action as per law will be taken including forfeiture of EMD.
 - b. It is the responsibility of the buyer to provide necessary safety appliances (like hand gloves /safety shoes/P.P.E. Kit etc.,) to his laborers, who are engaged for loading the materials, if required.
 - c. The seller's responsibility ends after the consignment has been loaded and handed over to the representative of the purchasers. The seller will not be a party to any dispute that may arise after the loading has been completed.
- 21) After disposal of metallic and non-metallic scrap, it shall be the responsibility of the contractor to clean the site in a manner that does not damage it. If there is any loss, then the compensation will be deducted from the security deposit.
- 22) Labourers, helpers, etc. are to be engaged by H-1 bidder to carry out the work as specified in the tender. All liability arising in the event of an accident shall be borne by the bidder during which all safety measures shall be taken.
- 23) The contractor/H1 bidder shall take permit or if any approvals required for handling the metallic and non-metallic scrap at his own expense, and other expenses like, transport, etc. will be borne by the bidder.

- 24) The contractor shall work as per instructions from the Chairman, Scrap Committee, SVNIT.
- 25) Bid Security Deposit/EMD- in favour of "Director SVNIT MHRD FUND" to be made in the form of Demand Draft (D.D). No interest will be given to this. Without D.D. the price list document will be considered null and void, and no correspondence will be entertained. The D.D. amount to the party (accepted contractors) will be refunded on successful completion of the contract/work.
- 26) The contractor shall be entitled to receive the bid security deposit only after obtaining the completion certificate from the authorized officer of SVNIT after completion of the work.
- 27) The contract holder has no other restriction except that the tender is only to carry removing of scrap from the mentioned site (Please verify during site visit). Special care should be taken not to damage any other property while removing the scrap; if this is done, damage charges will be levied.
- 28) The tenderer shall visit the site, before filling the tender on sight; no dispute should arise in the matter later.
- 29) In the event that the party whose tender is accepted is unable to perform under any circumstances after depositing the contract amount, the amount paid shall not be refunded under any circumstances.
- 30) The tendered prices shall be deposited in separate cover and sealed in the enclosure enclosed herewith by the time limit given in the tender document by office hours on **24/06/2026 upto 5.00PM**. The tender will be void if the price list is submitted after this specified time.
- 31) The Director of this organization shall have the right to accept any tender or cancel all tenders without assigning any reason.
- 32) Any objection in this matter shall be disposed of under Surat's legal jurisdiction.

Scope of Work

List of Scrap Items for Collection/Transportation/Disposal

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
Department of Civil Engineering						
LOT 1	1	Phase Contrast Microscope With all accessories including phase contrast equipment	1.5	1	SS	
LOT 1	2	Monoplane Balance, electronic digital precise, with accessories weighing Range 125 gms	2	1	SS	
LOT 1	3	Environmental Monitoring system with standard accessories	10	1	SS	
LOT 1	4	Gas Chromatograph	8	1	SS	
LOT 1	5	"COD"-Analyzer with COD code-1922	3	1	Iron	
LOT 1	6	TRI-meter for turbidity, chlorine and colour, Measurement order code-1964 ISO makes-TC-3000 Instrument s/no.TI-00090	2	1	Plastic	
LOT 1	7	Smart-spectrophometer order code-2000EX-makes-lamotteco	2.5	1	SS	
LOT 1	8	Kjeldhal Nitrogen Apparatus with heating and digestion accessories	3	1	Iron	
LOT 1	9	TOC analyzer of shimadn-Japan makes, model-TOC	1	1	Plastic	
LOT 1	10	TKA water purification system	2	1	Iron	
LOT 1	11	"Remi" Centrifuge-model R&C	3	1	SS	
LOT 1	12	Quartz Distillation Apparatus with automatic low water cut off device with quartz Boiletr	1	1	Copper	
LOT 1	13	a)Spectra lab water Bath with shaker model LSB-24 b)Beaker positioned tray for 6 nos.500 ml beakers	1	5	SS	
LOT 1	14	Water bath rectangular MSW-272 Model-WBRT-12 with stirrer	1	5	SS	
LOT 1	15	Ocular micrometer	1	1	Plastic	
LOT 1	16	Lovibond PH Comparator	1	1	Plastic	
LOT 1	17	¼ HP single phase Electric Motor	3.5	1	SS	
LOT 1	18	Centrifuge M/C	3	1	SS	
LOT 1	19	Camera Luida	--	1	SS	
LOT 1	20	Sterility test unit with Receiver	2	1	SS	
LOT 1	21	Muffle Furnace microprocessor base	10	1	SS	
LOT 1	22	UV-VIS(cecil) Spectrometer	2.5	1	SS	
LOT 1	23	Electronic Microprocessor base precision Balance(Mettler)	2	1	SS	
LOT 1	24	Wind Monitor	2	1	Plastic	
LOT 1	25	Portable Turbidity meter HACH 2100 P Model	1	1	Plastic	
LOT 1	26	PH Meter	1	1	Plastic	
LOT 1	27	Precissa single pan analytical balance	2	1	SS	
LOT 1	28	High volume sampler:Ambient Air Monitoring	10	1	SS	
LOT 1	29	US-VIS Spectrophotometer	2.5	1	SS	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 1	30	CO-HC Analyzer	1	1	Plastic	
LOT 1	31	Stack Monitoring system	5	1	SS	
LOT 1	32	Handy Air sampler	2	1	SS	
LOT 1	33	High Volume sampler	10	1	SS	
LOT 1	34	7.5 KVA SERVO VOLTAGE STABILIZER	6	1	SS	
LOT 1	35	Gas Handling & Purification Station	3	1	SS	
LOT 1	36	(1) Water & Soil Test Kits (2) PH meter Pocket	1.5	1	Plastic	
LOT 1	37	Environmental Auto Shaking Machine	3	1	SS	
LOT 1	38	CED/EE/ES/87 Rectangular Water Bath 1	4	1	SS	
LOT 1	39	Muffle Furnace	40	1	SS	
LOT 1	40	COD Digestion Apparatus	4	1	Iron	
LOT 1	41	Self Reading BOD Bottle	--	1	Glass	
LOT 1	42	Microscope with CCD attachment accessories (Shree Biocare)	5	1	SS	
LOT 1	43	Inoculation chamber with laminar air flow (Shree Biocare)	15	1	SS	
LOT 1	44	S.T. 73 Shear Box Apparatus	1	1	SS	
LOT 1	45	Analytical Balance Capacity 200gm to 0.001 gms	1	1	Iron	
LOT 1	46	ST 63A Consolidation Test Apparatus	2	1	Iron	
LOT 1	47	Analytical Balance Capacity	1	1	Iron	
LOT 1	48	Sampling Auger outfit with head of 6 "dia with one 3ft rod , tee, piece handle	2	1	Iron	
LOT 1	49	Sampling Auger outfit with head of 4" dia with one 3ft rod , tee, handle	1	1	Iron	
LOT 1	50	Sampling Auger outfit with head of 4" dia with one 3ft rod, tee, handle	1	1	Iron	
LOT 1	51	Sampling Auger outfit with head of 3 "dia with one 3ft rod, tee piece	1	1	Iron	
LOT 1	52	Sampling Auger outfit with head of 3 "dia with one 3ft rod, tee piece and handle	1	1	Iron	
LOT 1	53	Indian make ST-70 split spoon sampler (Raymond type)	1	1	Iron	
LOT 1	54	High Speed Mechanical Stirrer	1	1	Iron	
LOT 1	55	Extractor Frame Universal	1	1	Iron	
LOT 1	56	SCM-6 miniature compactor	1	1	Iron	
LOT 1	57	SSP-27/5 Drill rods of steel 1½ O.D. threaded	1	1	Iron	
LOT 1	58	SSP-27/5 Drill rods of steel 1½ O.D. threaded	1	1	Iron	
LOT 1	59	27/5 Drill rods of steel 1½ O.D. threaded	1	1	Iron	
LOT 1	60	Plate Bearing Test Apparatus	2	1	Iron	
LOT 1	61	Mechanical Rotating Sample Divider	1	1	Iron	
LOT 1	62	Loading Truss, 50 tons capacity for plate bearing	2	1	Iron	
LOT 1	63	Soil Lathe, Motorized	4	1	Iron	
LOT 1	64	Pressure Transducer Type – 50	1	1	SS & Plastic	
LOT 1	65	Pressure Transducer Type – 100	1	1	SS & Plastic	
LOT 1	66	S.S.P. 27/2 "A" drill rods with couplings 5ft long	1	1	Iron	
LOT 1	67	Pumping Unit Single Plunger	1	1	Iron & Plastic	
LOT 1	68	Pressure regulator to control the out of put pressure from 200-1000 points	1	1	Iron & Plastic	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 1	69	Systronics conductivity with meter cell & instruction manual	1	1	Copper & Plastic	
LOT 1	70	Static cone penetrometer hand operated 3 ton capacity complete	1	1	SS	
LOT 1	71	Dead weight tester	0.5	1	Iron	
LOT 1	72	Rock Coring Machine	2	1	Iron	
LOT 1	73	Pan & cover	0.5	2	Brass	
LOT 1	74	Clock House Consolidometer	2	1	Iron	
LOT 1	75	Load frame 20,000/- kg	5	1	Iron	
LOT 1	76	Extractor Frame	1	1	Iron	
LOT 1	77	Triaxial Cell 100mm dia	0.5	1	Plastic & SS	
LOT 1	78	Soil resistivity Meter Model ASN/1 Electrodes cable red battery charge	0.25	1	Plastic	
LOT 1	79	Triaxial cells stationary bushing	1	1	SS	
LOT 1	80	Direct shear Box size 60x60x25mm	0.5	1	SS	
LOT 1	81	Drop Hammer	1	1	Iron	
LOT 1	82	Proving Ring (Integral type)	1	1	SS & Plastic	
LOT 1	83	Plummet Balance	1	1	Plastic, Iron & Wood	
LOT 1	84	Vacuum compressor and cleaner (National Japan Made)	0.25	1	Plastic	
LOT 1	85	Analog field plotter 10 channel with sample analysis soil Mechanics	0.5	1	Plastic & Iron	
LOT 1	86	Constant Pressure System	1	1	Plastic & Iron	
LOT 1	87	Proving Ring	1	1	Plastic & SS	
LOT 1	88	"SIS" speedy Moisture Testers	0.25	1	SS	
LOT 1	89	Speedy Moisture Tester upto 50% (confirming) IS 2720 p II	0.25	1	SS	
LOT 1	90	AIMIL Direct residual shear Apparatus	3	1	Iron	
LOT 1	91	Pressure Meter "GA" (Ax and Bx Probe outfit)	0.5	1	Plastic, Glass, Iron	
LOT 1	92	Basant Warmer & Cooler	0.25	1	Plastic	
LOT 1	93	Universal Mechanical Extractor frame and operated for extracting samples from 35mm to 150mm	0.5	1	Iron	
LOT 1	94	Wave Propagation Test Unit: 1. 2 Geophones with cables carrying resin bag 2. Battery 12V acid charger plate Metal	2	1	Plastic, Wire	
LOT 1	95	"AIMIL" Universal Automatic Compactor AI-126	2	1	Iron	
LOT 1	96	"AIMIL" compaction Mould, Gun Metal 150mm x 127.3mm ht.vol.	1	1	Gun Metal	
LOT 1	97	SEISMIC SURVEY UNIT Comprising 1. Signal Enhancement seismic graph 2. Signal Geophone-MD-51 3. Equipment case 4. Strike plate -No-32 5. Geophone Extension cable 30mx 40- 60 6. Reverse profile MD-240 7. Horizontal Geophone-MD-241	4	1	Plastic, Copper, Iron	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 1	98	Pulsecho system iniral radiation survey meter with all other standard accessories	0.25	1	Plastic	
LOT 1	99	Complete Oil & Water constant pressure system Apparatus	1	1	Plastic & Iron	
LOT 1	100	Gun Metal Proctor compaction	1	1	Iron	
LOT 1	101	Liquid Limit device with counter and one casagrande grooving tool 621144 liquid limit device casagrande type IS: 2720 (Part V) with grooving tools	0.5	1	Brass & Iron	
LOT 1	102	Dial Gauges (baty)	0.5	2	Glass & SS	
LOT 1	103	Proving Ring	0.5	1	Glass & SS	
LOT 1	104	Shrinkage limit Apparatus	0.25	2	Steel & Ceramic	
LOT 1	105	Vacuum Dessicator	1	1	Glass	
LOT 1	106	Compaction Moulds	1	2	Iron	
LOT 1	107	Magnetic Base	0.5	3	Plastic & Iron	
LOT 1	108	Rebort Stand	0.5	3	Plastic & Iron	
LOT 1	109	Proving Ring	0.5	1	Glass & SS	
LOT 1	110	Standard Penetration Test	1	1	Glass & SS	
LOT 1	111	ISS Test Sieve	0.25	2	Metal	
LOT 1	112	Aimil Turret Gear Box	0.25	1	Plastic	
LOT 1	113	Drill Rod	0.5	2	Iron	
LOT 1	114	Drill Rod	2	1	Iron	
LOT 1	115	Odeometer Cell	0.25	1	Plastic & Iron	
LOT 1	116	ASTM Grooving Tools	0.01	2	Brass	
LOT 1	117	U.C.C. Mould	1	3	Iron	
LOT 1	118	Casagrande Grooving Tools	0.02	2	Iron	
LOT 1	119	Cup of liquid limit	0.1	2	Brass	
LOT 1	120	Sampling Extractor	1	1	Iron	
LOT 1	121	Proctor Permeability	1	1	Iron	
LOT 1	122	CBR Mould	1	1	Iron	
LOT 1	123	Carbon di Oxide Cylinder	3	1	Iron	
LOT 1	124	Screw Diver	0.25	1	Iron	
LOT 1	125	Adjustable Wrench	0.25	1	Iron	
LOT 1	126	Fixed Spanner	0.25	1	Iron	
LOT 1	127	Stop Watch	0.25	1	Iron	
LOT 1	128	Hacksaw Frame	0.25	1	Iron	
LOT 1	129	Liquid Limit Device	0.25	1	Iron	
LOT 1	130	Micro Processor based Precision Digital Weighting System	0.25	1	Iron	
LOT 1	131	AX & BX Auger	2	2	Iron	
LOT 1	132	Sieve Brass frame 20cm, dia x 4.75mm	0.05	2	Brass	
LOT 1	133	Sieve Brass Frame 20cm, dia x 2mm	0.05	2	Brass	
LOT 1	134	Sieve Brass Frame 20cm, dia x 600 micron	0.05	2	Brass	
LOT 1	135	Brass Frame 20cm, dia x 500 micron	0.05	2	Brass	
LOT 1	136	Sieve Brass Frame 20cm, dia x 212 micron	0.05	2	Brass	
LOT 1	137	Sieve Brass Frame 20cm, dia x 75 micron	0.05	14	Brass	
LOT 1	138	Sieve Brass Frame 20cm, dia x 63 micron	0.05	14	Brass	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 1	139	Lid and Pan			Iron	
LOT 1	140	Hydrometer	0.01	1	Glass	
LOT 1	141	Hydrometer	0.01	1	Glass	
LOT 1	142	Hydrometer	0.01	1	Glass	
LOT 1	143	Hydrometer	0.01	1	Glass	
LOT 1	144	1) Sieve brass frame 20cm dia X 4.75, 2.00, 1.00 mm, 425 micron [AIM- 053] 2) Pan and cover of 20 cm dia sieves[AIM – 05350] 3) frame 20cm dia Sieve brass X 5.6, 2.36, 1.18mm,600,425,300,180, 150 micron [AIM – 053] 4) Sieve Brass Frame 20 cm dia X 45 microns [AMI- 05329]	3	4+2+8+1	Brass	
LOT 1	145	Vicket Needle Apparatus	2	1	CI	
LOT 1	146	Vicket Needle Apparatus	2	1	CI	
LOT 1	147	Vicket Needle Apparatus	2	1	CI	
LOT 1	148	Vibrating Machine	3	1	MS	
LOT 1	149	Cube Mould 7.5 x 7.5 cm	2.5	1	CI	
LOT 1	150	Cube Mould 7.5 x 7.5 cm	2.5	1	CI	
LOT 1	151	Cube Mould 7.5 x 7.5 cm	2.5	1	CI	
LOT 1	152	Compression Testing Machine– 250 kn	100	1	MS	
LOT 1	153	Le-Chaterlier’s Mould	0.025	1	Brass	
LOT 1	154	Enameled Tray	0.4	2	MS	
LOT 1	155	Enameled Tray	0.4	2	MS	
LOT 1	156	Is sieve 90 Micron	0.2	1	Brass	
LOT 1	157	Le-Chaterlier’s Mould	0.025	12	Brass	
LOT 1	158	IS sieve 90 Micron	0.2	4	Brass	
LOT 1	159	Cube Mould 7.5 x 7.5 cm	2.5	12	CI	
LOT 1	160	Air permeability Apparatus (Blain type) with ISI Certification marks, IS: 5516 Complete with accessories as per catalogue (AIM 39001 to AIM 39011)	--	3	Wood	
LOT 1	161	AIM 05302 Sieve set Brass	0.2	1	Brass	
LOT 1	162	Compacting Factor Apparatus	100	1	MS	
LOT 1	163	Mould Cubical for compression Test 15cm	9	1	CI	
LOT 1	164	Steel Tamping Rods	0.8	1	MS	
LOT 1	165	Steel Tamping Rods	0.8	1	MS	
LOT 1	166	Steel Tamping Rods	0.8	1	MS	
LOT 1	167	Model Avery -3901- AA4 platform Balance-300kg	150	1	MS	
LOT 1	168	KK- 5/3 ½ Hand operated concrete Mixer M/c	100	1	MS	
LOT 1	169	Tiles Flexural strength tester	200	1	MS	
LOT 1	170	Oven- Temperature 300°C sensitively I 10C	100	1	MS+SS	
LOT 1	171	Concrete permeability Apparatus	20	1	MS	
LOT 1	172	Lateral Extensometer HL-46 010 with dial	0.5	1	SS	
LOT 1	173	Air Compressor	50	1	MS	
LOT 1	174	Calibrated Anvil concrete Test Hammer	1.2	1	SS	
LOT 1	175	SIS Tiles Abrasion Test M/c	150	1	MS	
LOT 1	176	Concrete Mixer M/c	200	1	MS	
LOT 1	177	A“Alpha” make Electronic Weight Scale	3	2	Digital Balance	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 1	178	Tamping Rods	0.8	6	MS	
LOT 1	179	Tamping Rods	0.8	6	MS	
LOT 1	180	Slump Test Apparatus	1.5	1	MS	
LOT 1	181	Slump Test Apparatus	1.5	1	MS	
LOT 1	182	I.S. Sieve-80mm. 63mm. 50mm.	0.7	3	MS	
LOT 1	183	I. S. Steel Sieve- 40mm,31.5, 25, 20, 12.5, 16, 10, 4.75mm	0.7	3	MS	
LOT 1	184	Beam Mould	15	6	CI	
LOT 1	185	Cube Mould 15 x 15 x 15 cm	9	12	CI	
LOT 1	186	Concrete Test Hammer	1.2	1	SS	
LOT 1	187	Hand cart	50	2	MS	
LOT 1	188	Cube Mould 15 x 15 x 15 cm	9	10	CI	
LOT 1	189	1) Concrete Permeability HSN Code: Scientific Instrument, Concrete Permeability Testers, Three Cell 150mm Cube, for Specimen Size 150mm Cube moulds 2) Concrete Permeability HSN Code: Scientific Instrument, Concrete Permeability Testers, Three cell 150mmDia, High 150mm 3) Air Compressor HSN Code: Scientific Instrument, Single Stage	1) 100 2) 60 3) 30	3	MS+Brass	
LOT 1	190	Charpy Pandulam Impact Testing Machine	250	1	MS	
LOT 1	191	TR, Lever Type Extensometer	1	1	SS	
LOT 1	192	Hot Air Oven, 300 OC	200	1	MS+SS	
LOT 1	193	Brinell Hardness Testing Machine	200	1	MS	
LOT 1	194	Flecher Trolley	5	1	Wood+MS	
LOT 1	195	Parellel Force Apparatus	--	1	Wood	
LOT 1	196	Fly Wheel	20	1	MS	
LOT 1	197	Young Modulus Apparatus	0.2	1	Brass	
LOT 1	198	Experimental Roof Truss	--	1	Wood	
LOT 1	199	Micro Meter	0.05	3	SS	
LOT 1	200	Apparatus to Study of Non-Equilibrium of Non-Concurrent Forces	2	2	Wood	
LOT 1	201	Parallelogram of Forces Apparatus	2	2	Wood	
LOT 1	202	Triangle Parallelogram of Forces Apparatus	2	2	Wood	
LOT 1	203	Law of conservation of Mass	2	2	Wood	
LOT 1	204	Parellel Force Apparatus Overhanging Beam Type	10	2	Wood & MS	
LOT 1	205	Cantilever Beam Apparatus	5	2	Wood & MS	
LOT 1	206	Shear force Apparatus	3	2	Wood & MS	
LOT 1	207	Stuctural Mechanics Appratus	10	1	Wood, MS & CI	
LOT 1	208	Strain Sensor & Accessories	50	1	--	
LOT 1	209	RYCO Integral Proving Ring	5	1	MS	
LOT 1	210	Hydraulic Jack	10	1	MS	
LOT 1	211	Load Indicator Channel	0.5	1	MS	
LOT 1	212	Chain Pulley Block	0.1	1	MS	
LOT 1	213	Platform Balance Cap	100		MS	
LOT 1	214	Chain Kappa	2		MS	
LOT 1	215	Strain Gauge	--	10	--	
LOT 1	216	Strain Guage (Bouncing Box Sheet	--	1	--	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 1	217	METACENTRIC HEIGHT	6	1	MS	
LOT 1	218	BERNOULLI'S APPARATUS	5	1	GI	
LOT 1	219	EXPERIMENT IMPACT OF JET	6	1	GI	
LOT 1	220	NOTCH APPARATUS	5	1	GI	
LOT 1	221	LAMINAR FLOW APPARATUS	4	1	GI	
LOT 1	222	TURBULENT FLOW APPARATUS	4	1	GI	
LOT 1	223	U-TUBE MANOMETER	10	8	Wooden&Rubber Pipe	
LOT 1	224	STUDY OF FREE/FORCE VORTEX	5	1	MS	
LOT 1	225	PIPE FRICTION APPARATUS	6	1	GI	
LOT 1	226	REYNOLD'S APPARATUS	4	1	MS	
LOT 1	227	ORIFICE AND MOUTHPIECE APPARATUS	5	1	MS	
LOT 1	228	Acoustic Doppler Velocimetry (ADV)	2	1	Steel, Plastic &Wire	
LOT 1	229	Deval Attrition Test	150	1	Iron	
LOT 1	230	Los Angeles Test Apparatus	200	1	Iron	
LOT 1	231	A Semi-self-indicating counter scale spare scoop pan	10	1	Iron	
LOT 1	232	Compression Testing machine capacity 200 tones motorized with three gauges	300	1	Iron	
LOT 1	233	Aggregate Impact Tester with Automatic Blow Counter	50	1	SS+Iron	
LOT 1	234	Ductility Testing Machine	80	1	SS	
LOT 1	235	Centrifuge Extractor	25	1	SS	
LOT 1	236	Flash Point (Open) And Fire Point Pensky-Martens Electrically Operated	5	1	Iron	
LOT 1	237	Aggregate Crushing Value apparatus	10	1	Iron	
LOT 1	238	Ring & Ball apparatus (Softening Point)	5	1	Iron	
LOT 1	239	Liquid Limit Device (Hand Operated)	2	1	Brass	
LOT 1	240	Glass Thermometer -10/110C × 1C 0/200C × 1C, 0/300C × 1C, 0/500C × 2C	--	1	Glass	
LOT 1	241	Beam Mould 10x10x50 cm	20	1	Iron	
LOT 1	242	Beam Mould 15x15x70 cm	30	1	Iron	
LOT 1	243	Core cutting machine	20	1	Iron	
LOT 1	244	Flash & Fire Point Apparatus	15	1	Iron	
LOT 1	245	Centrifuge Extractor	25	1	Iron	
LOT 1	246	Standard Tar Viscometer	5	1	Iron	
LOT 1	247	Rapid Moisture Meter	5	1	Plastic/SS	
LOT 1	248	Field Density Kit	10	1	Iron	
LOT 1	249	Benkelman Beam	15	1	Iron	
LOT 1	250	Electronic balance	2	1	Plastic	
LOT 1	251	Electronic Balance (Up to 10 kg)	3	1	SS-Plastic	
LOT 1	252	Cup Board	80	4	Metal	
LOT 1	253	Dumpy level 14" Internal Focussing No - 607	7	1	Brass+Wood	
LOT 1	254	Dumpy Level 14" internal Focussing No-608	7	1	Brass+Wood	
LOT 1	255	Prismatic Compass 4" with stand	3	1	Brass+Wood	
LOT 1	256	Prismatic Compass 4" with stand	3	1	Brass+Wood	
LOT 1	257	Prismatic Compass 4" with stand	3	1	Brass+Wood	
LOT 1	258	Prismatic Compass 4" with stand	3	1	Brass+Wood	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 1	259	Prismatic Compass 4" with stand	3	1	Brass+Wood	
LOT 1	260	Prismatic Compass 4" with stand	3	1	Brass+Wood	
LOT 1	261	Prismatic Compass 4" with stand	3	1	Brass+Wood	
LOT 1	262	Prismatic Compass 4" with stand	3	1	Brass+Wood	
LOT 1	263	Tangent clinometer compass	5	1	Brass	
LOT 1	264	Tangent clinometer compass	5	1	Brass	
LOT 1	265	Tangent clinometer compass	5	1	Brass	
LOT 1	266	Ghat tracer Complete with target No-3	5	1	Brass	
LOT 1	267	Ghat tracer Complete with target No-8	5	1	Brass	
LOT 1	268	Ghat tracer Complete with target No-12	5	1	Brass	
LOT 1	269	Pantagraph brass 24" Complete in Box No-296	7	1	Brass	
LOT 1	270	Pantagraph brass 24" Complete in Box No-800	7	1	Brass	
LOT 1	271	Dumpy level Internal focusing 14" in wooden box with stand No-612	7	1	Brass+Wood	
LOT 1	272	Dumpy level Internal focusing 14" in wooden box with stand No-614	7	1	Brass+Wood	
LOT 1	273	Nautical Sextant	4	1	Brass+Wood	
LOT 1	274	Box sextant	1	1	Iron	
LOT 1	275	Alidada (Telescopic) 15" (I.F.) complete in wooden Case	2	1	Iron	
LOT 1	276	Indian office Pattern precision tilting level 9" focusing telescopic of good construction with detachable circular magnetic	7	1	Brass+Wood	
LOT 1	277	Planimeter X10-1459	1	1	Steel	
LOT 1	278	Uni meter in leather case with stand complete No. 1	2	1	Iron+Leather	
LOT 1	279	Uni meter in leather case with stand complete No. 2	2	1	Iron+Leather	
LOT 1	280	Station Pointer	4	1	Brass+Wood	
LOT 1	281	Wye level External Focusing type and with stand	7	1	Brass+Wood	
LOT 1	282	Planimeter 28" range ;1604,1609, 1603	3	3	Steel	
LOT 1	283	Theodolite Transit with stand 1417A	8	1	Brass+Wood	
LOT 1	284	Theodolite Transit with stand 1433	8	1	Brass+Wood	
LOT 1	285	Reversible level complete with stand & accessories	7	1	Brass+Wood	
LOT 1	286	Watts micropic Theodolite No-165804 with stand	8	1	Brass+Wood	
LOT 1	287	Theodolite Transit 5" with stand	8	1	Brass+Wood	
LOT 1	288	Engineer's precise level I O P new improved model with compass internal focusing telescopic fitted with imported complete in box with stand	7	1	Brass+Wood	
LOT 1	289	As-2500 'ASCO' Vernier Theodolite complete in wooden Box with stand	8	1	Brass+Wood	
LOT 1	290	Wild universal Theodolite T-2 360 with metal hood, optical centering and with tripod	8	1	Brass+Wood	
LOT 1	291	1-Battery box with 6 dry cells, one connecting wire, one hand lamp wire and plug	2	1	Plastic	
LOT 1	292	2- Eyepiece prism for inclined sights from the horizon	1	1	Glass	
LOT 1	293	3- Sun glass for use with the above eyepiece prism	1	1	Glass	
LOT 1	294	4-Sun – shade for objective lens	1	1	Glass	
LOT 1	295	Polar attachment in case sr.no.2209	2	1	Glass	
LOT 1	296	6 – Solar prism no. 1598 in case with adapter ring	3	1	Glass	
LOT 1	297	Zeiss 10 minutes Theodolite "Theo 120"	8	1	Brass+Wood	
LOT 1	298	Planimeter with sliding bar 70 cm range	2	1	Steel	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 1	299	Zeiss one minute scale theodolite " Theo 020" No-192435 will 3600 divided glass circle complete in wooden container with tripod	8	1	Brass+Wood	
LOT 1	300	Zeiss one minute scale theodolite " Theo 020" No-195730 will 360 ⁰ divided glass circle complete in wooden container with tripod 3V-ASI direction for use	8	1	Brass+Wood	
LOT 1	301	Zeiss Plotting table karti for "Dahlta 020"	8	1	Brass+Wood	
LOT 1	302	Zeiss precision level "Ni 004" in wooden container	8	1	Brass+Wood	
LOT 1	303	Zeiss level 030 (sr no-198519) with circle 360 in wooden container with tripod 2V-ASI	8	1	Brass+Wood	
LOT 1	304	Theodolite transit in box with stand	8	1	Brass+Wood	
LOT 1	305	Zeiss one minute scale theodolite " Theo 020" 360 ⁰	8	1	Brass+Wood	
LOT 1	306	Zeiss Ten-minute scale theodolite " Theo 020" 360	8	1	Brass+Wood	
LOT 1	307	Zeiss level Ni004 3600 with accessories	8	1	Brass+Wood	
LOT 1	308	Zeiss Automatic level "Ni 025" with Accessories	8	1	Brass+Wood	
LOT 1	309	Telescopic alidade	3	1	Brass	
LOT 1	310	Box sextant	1	1	Brass	
LOT 1	311	Box sextant	1	1	Brass	
LOT 1	312	Box sextant	1	1	Brass	
LOT 1	313	Box sextant	1	1	Brass	
LOT 1	314	Box sextant	1	1	Brass	
LOT 1	315	Box sextant	1	1	Brass	
LOT 1	316	Zeiss Seconds Theodolite "Theo 010B/360 with tripod	8	1	Brass+Wood	
LOT 1	317	Transit Theodolite 127mm ISD pattern in box with stand	8	3	Brass+Wood	
LOT 1	318	Vernier transit theodolite with stand and std. accessories 175mm internal focusing with accuracy of 20"	8	3	Brass+Wood	
LOT 1	319	Level Dumpy 279mm I.F in box with stand	7	5	Brass+Wood	
LOT 1	320	Box sextant 75mm dia complete in leather case	1	2	Brass	
Department of Mechanical Engineering						
LOT 2	321	Water flow controller (Gear Pump System)	7.5	1	Plastic+Iron	
LOT 2	322	DC Electronics Load	15	1	Iron	
LOT 2	323	DC Power Supply	7.5	1	Iron	
LOT 2	324	IR Machine	2	1	Plastic	
LOT 2	325	Constant Temperature Water Bath	22	1	SS	
LOT 2	326	Peristaltic Pump	5	1	Plastic+Iron	
LOT 2	327	Heat Transfer Pressure Kit	15	1	SS	
LOT 2	328	Turbo Machine Test Rig Engineers	125	1	Iron	
LOT 2	329	Pressure Transmitter (L-Shape Attachment)	10	1	Iron	
LOT 2	330	Setup for isothermal Two phase gas liquid flow through mini channel	5	1	Glass+PVC	
LOT 2	331	Test Rig for Temperature Pressure drop & Volume Fraction Measurement in Two phase flow	50	1	Iron	
LOT 2	332	Development of a Test setup for isothermal two phase gas liquid non-Newtonian flow through mini channel part 2	30	1	Iron	
LOT 2	333	A Test setup for Pulsating Heat Pipe	5	1	Copper+Iron +PVC	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 2	334	Single- and Two-Phase Flow heated test section	30	1	Iron	
LOT 2	335	2 HP Industrial Blower RPM 280V/500	100	1	Iron	
LOT 2	336	Indian Make 1 HP Air Blower 2800 RPM motor	90	1	Iron	
LOT 2	337	Goods Flexible Steel Wire Rope External Diameter 3/8" consisting of 7 Strands	35	1	SS	
LOT 2	338	One no. Sisson English Separating Calorimeter complete with set of Thermometers	0.5	1	Iron	
LOT 2	339	MS Flange Size 3"	2	1	Iron	
LOT 2	340	MS Flange Size 1"	0.7	1	Iron	
LOT 2	341	MS Flange Size 3/4"	0.5	1	Iron	
LOT 2	342	Shell and Tube Heat Exchanger	50	1	Iron	
LOT 2	343	Emissivity Measurement Apparatus	25	1	Iron+Glass	
LOT 2	344	Stefan Boltzmann	25	1	Iron	
LOT 2	345	Natural Convection Heat Transfer	20	1	Iron+Glass	
LOT 2	346	Taparia Screw driver 926,937,935,828	0.2	1	SS	
LOT 2	347	Fixed Spanner Sets, mm size 6T032, Inches size 3/16 to 5/8, ring spanner, 6T032mm,3/16to5/8 inches, Nidolesites set	2	1	SS	
LOT 2	348	Fixed Spanner set 1/8" to 3/*"	1	1	Iron	
LOT 2	349	Pipe wrench 8" Gedore	2	1	Iron	
LOT 2	350	Pipe wrench – 12" Gedore	2.5	1	Iron	
LOT 2	351	Pipe wrench 18" Gedore	3.5	1	Iron	
LOT 2	352	Box Spanner set Gedore with wrench	0.5	1	Iron	
LOT 2	353	Exp. Set up for fin effectiveness i.e. heat transfer pin-fin	70	1	Iron	
LOT 2	354	Exp. Set up for heat transfer from composite wall apparatus.	40	1	Iron+Wood+Glass	
LOT 2	355	A Packed type oil fired vertical boiler steam rate: 200 kg./hr. at 5kg/cm2 Control Panel Oil line circuit heater line circuit Pressure & Temp. measuring unit	1.2	1	Iron	
LOT 2	356	Plier "Taparia" make	0.2	1	Iron	
LOT 2	357	Elbow-1"	0.15	1	Iron	
LOT 2	358	Main Switch stanely T. P. 30 AMP	1	1	Iron	
LOT 2	359	Starter 7.5 H. P. Star delta (Fully Automatic	2	1	Iron	
LOT 2	360	Screw Spanner 18" metco	0.15	1	SS	
LOT 2	361	Spring Caliper Inside 6"	0.1	1	Iron	
LOT 2	362	Screw driver wooden 18" Indian make	0.1	1	SS	
LOT 2	363	Pipe Hacksaw Frame	0.5	1	Iron	
LOT 2	364	Bench Vice 6" Kumar	10	1	Iron	
LOT 2	365	½ H. P. Hand Blower "wolf"	3	1	Iron	
LOT 2	366	Electric Hand drill machine ¼" capacity	0.5	1	Iron	
LOT 2	367	A/D converter module with manual	0.5	1	Iron+Plastic	
LOT 2	368	D/A converter module with manual	0.2	1	Iron+Plastic	
LOT 2	369	Input/Output board with manual	0.2	1	Iron+Plastic	
LOT 2	370	Fixed spanner set 1/8" to 3/8"	1	1	SS	
LOT 2	371	Fan & Centrifugal Blower Test Rig	150	1	Iron	
LOT 2	372	A.C Recycling Equipment	42	1	Iron	
LOT 2	373	Computerized Wheel Aligner	70	1	Iron	
LOT 2	374	Engine Analyzer	80	1	Iron	
LOT 2	375	Automotive Diagnostic Scan Tool	1	1	Plastic	
LOT 2	376	Briggs & Stratton	75	1	Iron	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 2	377	Doubles Mcinnes Design No. 4 Engine Indicator suitable for speeds upto 300 rpm	1.5	1	SS	
LOT 2	378	GT-85/2 Shaft Gas Turbine Test Rig	100	1	Iron+SS+Plastic+Glass	
LOT 2	379	Outside Micrometer Calliper size 0-6"	1	1	SS	
LOT 2	380	Blower & Controls	2.5	1	Copper+Plastic	
LOT 2	381	Standard Penetrometer "Beautex"	4	1	Iron	
LOT 2	382	Stop watch recorder auto magnetic	0.1	--	Plastic	
LOT 2	383	Oxygen gas cylinder dully filled with gas cap 0.40 1 gas cylinder	6	--	Iron	
LOT 2	384	Portable Digital multimeter 50 C + 300°C	0.5	--	Plastic	
LOT 2	385	Heating vessel for testing set up	2	--	SS	
LOT 2	386	Breaking 250 ml Schott Thermometer 110°C	--	--	Glass	
LOT 2	387	Heater	1.5	--	Iron + clay	
LOT 2	388	Beaker 500 ml	--	--	Glass	
LOT 2	389	Cloud and Pour Point apparatus	2	1	Iron	
LOT 2	390	Smoke Point Apparatus	0.9	1	Plastic+SS	
LOT 2	391	Ables Flash Point	2.6	1	SS	
LOT 2	392	Redwood Viscometer	3.3	1	SS	
LOT 2	393	Redwood Viscometer	4	1	Iron	
LOT 2	394	Penetrometer apparatus	5	1	Iron	
LOT 2	395	Flowcup Viscomter	0.9	1	Iron	
LOT 2	396	Junker Gas Calorimeter	15	1	Iron+SS	
LOT 2	397	Reid's Vapour Pressure Apparatus	20.5	1	Iron+SS	
LOT 2	398	A) ½ ton capacity ice plant consisting of the following condensing unit comprising of tecumschvft R-12 compressor unit complete with base, receiver, pressure cutout switch, direct expansion air cooled condenser coil, 5 H.P sq. cage induction motor of 400/440. /3/50 (y). 1500 RPM starter & motor drive. B) Ice making tank made out of 3/16" M.S plate weled construction for accommodating 10 Ice cans of 56 lbs. each with compartment to accommodate the evaporative coil and arrangement for vertical agitator complete with set of wooden frame work and co/vars for ice tank and evaporator. C) Brine agitator with motor & drive. D) Ice cans made of 16 SWF GP sheeting having capacity of 56 lb each. E) Thawing tank single 56 lb capacity ice can complete with drain, overflow and make-up connection. F) Set of controls consisting of thermostatic expansion valve, solenoid valve and thermostat thermometer and meter	A: 120 B: 70 C: 30 F: 2	A 01 B 01 C 1 D 10 E 1 F 1	Iron+Copper +MS+Plastic Wood Iron+Copper Iron	
LOT 2	399	(1) Refrigeration compressor freezking make model FK-450 with accessories suction and discharge valve, flywheel, first charge of oil & dead nut etc. (M/s National Ref. works, New Delhi) (2) Receiver for above (3) Fan for the condenser	50	1	Iron+Copper +MS	
LOT 2	400	Certified Airblower having capacity of 720 CFM at 500 mm pressure with 5 HP-2880 RPM	70	1	Iron+Copper	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 2	401	Tee Reducer a. 5/16" X 5/16" X 1/4", b. 3/8" X 3/8" X 1/4" c. 1/2" X 1/2" X 1/4", d. 5/8" X 5/8" X 1/2"	0.25	1+3+3+3	Brass	
LOT 2	402	Hygrometer hair 0-100 dial type 85mm	0.7	1	Plastic	
LOT 2	403	A) Flywheel puller B) Flare tee-1/4" C) Union coupling 1/4" D) Flare nuts 1/4" E) Seal cup flare 1/4" F) Hand shut off valve 1/8" G) Hand shut off valve 1-3/8" H) Vibration dominator 5/8" I) Solenoid valve 5-115 J) Refillable drier 3/8" BM 3H.P M) Muller brass shut off valve 1/2" F N) Muller brass shut off valve 5/8" F	6	1+6+12+ 6+2+2+2 +1+1+1+ 4	Copper+Brass+Iron+MS	
LOT 2	404	A. Imported brand new cylinder with valve and valve protector cap having 60 kgs capacity bearing No. RK - 104523 B. Brand new cylinder having 10 kgs capacity with valve and valve protector cap.	35+35	1+1	Iron	
LOT 2	405	1/2" Mueller brass hand valve	0.3	3	Brass	
LOT 2	406	i) Flared union coupling flare x flare -5/8" ii) Flared nut - 3/8" iv) Flare fitting gauge adopter	0.5	6+2+12	Brass+Copper	
LOT 2	407	i) Flare union coupling 3/8" ii) Sporlan make thermostat expansion valve iii) Ranco USA temp. control	0.35	6+1+1	Brass+Copper	
LOT 2	408	1) 'BM' Brass Tee 1/2" X 1/2" X 1/2" 2) 'BM' Brass Union coupling 1/2" 3) 'BM' Brass Tee 5/8" X 5/8" X 5/8" 4) 'BM' Reducing union 1/2" X 1/4" 5) 'BM' Brass half union 3/8" X 3/8" 6) Copper coupling 1- 1/8" 7) Copper coupling 1- 3/8" 8) Copper Elbow 1- 3/8" 9) Gauge manifold pressure compound gauge set 0-300 psi & 0-30-150 psi. 10) 1/2" OD copper tubing	3+1+1	6+12+1+ 3+3+6+2 +6+1+1	Brass+Copper+Iron	
LOT 2	409	i) BM make brass tee 5/8" x 5/8" x 5/8" ii) 1. 3/8" copper coupling	0.5	5+4	Brass+Copper	
LOT 2	410	a) Flare nuts - 1/2" b) Flare nuts - 5/8" c) Flared half union 1/2" d) Flared half union 5/8" e) Flared union 90 degree elbow flare x flare 1/2"	1.5	12+12+3 +3+3	Iron	
LOT 2	411	Pipe wrench 12"	1.5	1	Iron	
LOT 2	412	Pipe wrench 18"	2	1	Iron	
LOT 2	413	Box spanner set gedore with box	5	1	Iron	
LOT 2	414	LT-LK type MK-1 star delta fully automatic starter. Cat No. 5596254, coil 400/440 relay motor 6-10 amp suitable for 10 H.P motor	2	1	Iron	
LOT 2	415	Oxygen gas cylinder	6	1	Iron	
LOT 2	416	Acetylene gas cylinder	6	1	Iron	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 2	417	Empty cylinder for nitrogen	52	1	Iron	
LOT 2	418	Carbon dioxide gas cylinder	3	1	Iron	
LOT 2	419	'Indaag' – 4" dial vapour pressure thermometer	--	1	--	
LOT 2	420	Danfoss silicagel drier for refrigeration plat with 3/8" flare male connection	--	1	--	
LOT 2	421	Imported Brand New cylinder with valve 60 kg and 10 kg	70	1	Iron	
LOT 2	422	Wattmeter 3 phase double element dynamometer type portable wattmeter current coil 0-15 amps.	3	2	Plastic	
LOT 2	423	Wattmeter 3 phase double element dynamometer type S. No. 14391	2	1	Plastic	
LOT 2	424	Experimental vapour absorption refrigeration system – Electrolux domestic type	40	1	Plastic+SS+Copper+Iron+Wood	
LOT 2	425	Heat pump test rig	70	1	Iron+Copper+Wood+Plastic	
LOT 2	426	Tailor made cascade refrigeration system	30	1	Iron+Copper+Wood+Plastic	
LOT 2	427	High precision electronic weighing machine	5	1	Fibre+SS+Glass	
LOT 2	428	Scientific digital storage oscilloscope	12	1	Iron+SS	
LOT 2	429	Floron-II gas Cylinder	2	1	Iron	
LOT 2	430	Refrigerants Charts	--	1	--	
LOT 2	431	Danfoss Make Pressure Transmitters	0.5	1	Brass+Plastic	
LOT 2	432	Pressure Gauge 0- 3.5 kgf/cm ² 4" dial	1	1	Iron	
LOT 2	433	Vacuum Gauges- 0.760 mm/Hg	1	1	Iron	
LOT 2	434	Grey Pipe-1"	1	1	PVC	
LOT 2	435	Grey Pipe-2"	3	1	PVC	
LOT 2	436	Wheel Valve-1"	0.2	1	Iron	
LOT 2	437	Wheel Valve-2"	0.5	1	Iron	
LOT 2	438	G. I. Grey Bend-1"	0.3	1	Iron	
LOT 2	439	100 mm 4" foot valve with strainer India	4	1	Iron	
LOT 2	440	65 mm (2 1/2") foot valve with strainer India	2	1	Iron	
LOT 2	441	Tee Joints 40 mm x 10mm (1 1/2" x 3/8")	0.2	1	Iron	
LOT 2	442	Tee Joints 40 mm x 10mm (1/2" x 3/8")	0.2	1	Iron	
LOT 2	443	Couplings size 100 mm 4" dia	0.3	1	Iron	
LOT 2	444	Couplings size 65 mm 2 1/2" dia	0.3	1	Iron	
LOT 2	445	Wheel Valve 100 mm 4" dia Bends size 2" Bends size 65mm 2 1/2" Coupling Size 2" Coupling Size 2" (50mm)	10	1	Iron	
LOT 2	446	G. I. Pipe 'A' Class -1" G. I. Pipe 'A' Class -2 1/2" G. I. Pipe 'A' Class -4"	5	1	Iron	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 2	447	Wheel Valve Medium quality Brass-2" Wheel Valve Medium quality Brass-1 1/2" Wheel Valve Medium quality Brass-1" Wheel Valve Medium quality Brass-2" Wheel Valve Medium quality Brass-1 1/2" Wheel Valve Medium quality Brass-1" Wheel Valve Medium quality Brass-1/2" Wheel Valve Medium quality Brass-2 1/2" G. I. Tee Joint size 2" x 2" G. I. Tee Joint size 2" x 1 1/2" G. I. Tee Joint size 2" x 1" G. I. Tee Joint size 2" x 3/8" G. I. Tee Joint size 1' x 3/8" G. I. Tee Joint size 2" x 2" G. I. Tee Joint size 2" x 1 1/2" G. I. Tee Joint size 2" x 1" G. I. Tee Joint size 2" x 1/2" G. I. Bend Size 4" G. I. Flanges Size 2" G. I. Flanges Size 1 1/2" G. I. Flanges Size 1" G. I. Flanges Size 4" G. I. Union Size 2 1/2" G. I. Union Size 1 1/2" G. I. Union s Size 1" G. I. Union s Size 2" G. I. Union Size 1 1/2" G. I. Union s Size 1" G. I. Union s Size 1/2"	1	1	Brass	
LOT 2	448	2" dia G. I. Pipe 1 1/2" dia G. I. Pipe 15 mm (1/2") dia G. I. Pipe; 2" dia Plig	3	1	Iron	
LOT 2	449	M. S. Plate 6'x3'x1/8"	1	1	Iron	
LOT 2	450	M. S. Plate 6'x2'x1/8"	1	1	Iron	
LOT 2	451	M. S. Plate 6'x3'x1/8"	1	1	Iron	
LOT 2	452	Angles 40x40x6	5	1	Iron	
LOT 2	453	Foot Valve 2 1/2"	2	1	Iron	
LOT 2	454	Engine Divided Scale	0.05	1	SS	
LOT 2	455	Engine Divided Scale	0.05	1	SS	
LOT 2	456	Screw Driver-12" long Taparia	0.1	1	Iron	
LOT 2	457	Cutting Plier Size – 8" long Insulated Lucas make	0.5	1	Iron	
LOT 2	458	Pipe Wrench- 18" Gedore	1	1	Iron	
LOT 2	459	Box Spanner Sets "Gedor	0.3	1	Iron	
LOT 2	460	Vernier Calliper	0.3	1	SS	
LOT 2	461	Jyoti fully Automatic Star Delta- Starter	0.5	1	Iron	
LOT 2	462	System digital tachometer Model-590 with accessories	0.2	1	PVC	
LOT 2	463	MQT-86 Digital timer cum stop watch	0.1	1	Plastic	
LOT 2	464	Gem Brand stop watch 15 minutes 1/10th seconds	0.1	1	SS	
LOT 2	465	L & T make Ty MK-1 Automatic Star-Delta Starter 6-10 AMPS	0.5	1	Iron	
LOT 2	466	Star delta Starter	0.5	1	Iron	
LOT 2	467	Syntex Tank of about 5000 ltrs. Cap.	20	1	PVC	
LOT 2	468	Star Delta Starter Fully Automated for 3 phase 50Hz, 15HP, 2880RPM, 21 AMPS motors	0.5	1	Iron	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 2	469	Pressure Gauge Liday brand	0.5	1	SS	
LOT 2	470	Stop Watches	0.05	1	SS	
LOT 2	471	Vacuum Gauge Uday make "Dial size-6"	0.5	1	Iron	
LOT 2	472	Tachometer (Analog)	0.3	1	PVC	
LOT 2	473	Araldite tube 12" NTC Haxo blade 12 x ½ Bipico Haxo blade 8/2 Taparia S. D. Set 1808 Taparia Ring set 114 Figma punch set 10" Plier	0.5	1	Iron	
LOT 2	474	Watt meter	1	1	Iron	
LOT 2	475	Portable Differential Manometer	0.2	1	PVC	
LOT 2	476	Non-contact type tachometer	0.3	1	Plastic	
LOT 2	477	M. S. Diffusen	1	1	Iron	
LOT 2	478	Orifice Plate-1"	0.2	1	Iron	
LOT 2	479	M. S. Pipes-2"	0.2	1	Iron	
LOT 2	480	VFD AC Drive with PLC Automation system for 15 HP Centrifugal Pump	0.7	1	PVC	
LOT 2	481	Electronic components for Centrifugal pump (2 pressure & speed sensing element for 15 Hp centrifugal pump system	0.5	1	SS	
LOT 2	482	Data Aquisition Card with SCADA Software for 15Hp centrifugal Pump	0.05	1	PVC	
LOT 2	483	Kirloskar Submersible Pump	20	1	Iron	
LOT 2	484	Speed Sensing arrangement & Load cell	10	1	Iron/SS	
LOT 2	485	G.I. Fittings	4	1	Iron	
LOT 2	486	G.I. 18 Pipe	5	1	Iron	
LOT 2	487	Instrumentation & Control System for Turbine Pump Rig	1	1	PVC	
LOT 2	488	3 phase energy meter with RS 485 O/P 20 HP drive	0.2	1	PVC	
LOT 2	489	Torque Transducer & attachment with 4-20mA output for 20 HP drive	1	1	Iron	
LOT 2	490	Instrumentation system for Fluid Machine Test Rig	5	1	Iron/PVC	
LOT 2	491	Bearing house assembly for fluid machine test rig	7	1	Iron	
LOT 2	492	Instrumentation & Sensor attachment for fluid machine test rig	6	1	Iron	
LOT 2	493	Sensor attachment & Dynamometer cooling system for Francis turbine test rig	50	1	Iron/PVC	
LOT 2	494	Pressure and speed measurement system with calibration for fluid machine test rig	1	1	Iron	
LOT 2	495	Toshniwal Single Tube Open Type Rheostats: Size 16" x 2 ½ "	2	1	Iron+Copper	
LOT 2	496	Toshniwal Single Tube Open Type Rheostats: Size 16" x 2 ½ "	2	1	Iron+Copper	
LOT 2	497	Load cell Type SLC-630 Capacity 0-50 Kg	2	1	Iron+SS	
LOT 2	498	ANU VIDYUT Bridge Amplifier Type 920	4	1	Iron	
LOT 2	499	Technolab Torque Transducer Capacity 10 Kgm Indicator Model DRC Direct Reading moving coil Indicator	7	1	Iron	
LOT 2	500	Technolab LVDT Displacement Transducer I 500 microns Technolab Carrier type Displacement Transducer Amplifier	1	1	Aluminum+Iron	
LOT 2	501	Displacement Transducer with spring loaded integral probe Range +10mm model 1120	8	1 Set	Iron	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 2	502	Displacement Transducer with free probe Range + 10mm Model 1220	3	1 Set	Iron	
LOT 2	503	AD-3524, 2 Channel FFT analyser	12	1 Set	Iron+Plastic	
LOT 2	504	ABRO Digital Field Balancing Set type BZ-500	12	1 Set	Iron	
LOT 2	505	"V" Belt- Fenner make – A section Belt	0.5	1 Set	Rubber	
LOT 2	506	Ball Bearing-ID 12mm x o.d.28mm SKF make	0.5	1 Set	Iron	
LOT 2	507	Ball Bearing-ID 17mm x o.d.35mm SKF make	0.5	1 Set	Iron	
LOT 2	508	Spirit level 6" steel	0.5	1 Set	SS	
LOT 2	509	Hand Tachometer with standard accessories	3	1 Set	Iron	
LOT 2	510	Stop watch- Racer	0.5	1 Set	Iron	
LOT 2	511	Hand Tachometer Indian	3	1 Set	Iron	
LOT 2	512	Digital Tachometer	2	1 Set	Plastic	
LOT 2	513	Digital Tachometer	2	1 Set	Plastic	
LOT 2	514	LVDT (AC to AC)	2	1 Set	Aluminum +Iron	
LOT 2	515	LVDT (DC to DC)	2	1 Set	Aluminum +Iron	
LOT 2	516	HIL 2645 4.5 Digits Microprocessor based LCD Multimeter	1.5	1	Plastic	
LOT 2	517	Suvik Servo Control voltage stabilizer	3	2	Iron	
LOT 2	518	DC LVDT displacement transducer	0.3	8	Iron	
LOT 2	519	UTP HUB-8 Port 100mbps	0.3	1	Plastic	
LOT 2	520	Grid Marking Instrument	15	1	Iron	
LOT 2	521	Force measurement device for lathe and data acquisition system	5	1	Iron	
LOT 2	522	Force measurement device for milling and data acquisition system	5	1	Iron	
LOT 2	523	Hydraulic Trainer Kit	5	1	Iron	
LOT 2	524	"GEM" Portable Flame Cutting M/C	2	1	Iron	
LOT 2	525	Plasma Arc Cutting M/C	3	1	Iron	
LOT 2	526	Mechanical Press Cap-50 Ton	500	1	Iron	
LOT 2	527	Single pan analytical balance	2	1	Iron	
LOT 2	528	Scientific digital storage oscilloscope	2	1	Iron	
LOT 2	529	CNC lathe	15	1	Iron	
LOT 2	530	CNC: Star mill-3 -axis milling machine	15	1	Iron	
LOT 2	531	Metzer make double disc polishing m/c.	20	1	Iron+SS	
LOT 2	532	Aashian make High temperature Tensile machine	75	1	Iron+SS	
LOT 2	533	Ghanshyam make High Temperature Tempering Oven	15	1	Iron+SS	
LOT 2	534	KFW Scientific make Image analysis software	1	1	Plastic	
LOT 2	535	Hollow cathode lamp Copper	1	1	Glass	
LOT 2	536	Hollow cathode lamp iron	1	1	Glass	
LOT 2	537	Hollow cathode lamp platinum	1	1	Glass	
LOT 2	538	Hollow cathode lamp chromium	1	1	Glass	
LOT 2	539	Hollow cathode lamp tungsten	1	1	Glass	
Department of Chemical Engineering						
LOT 3	540	Finned Tube Heat Exchanger	50	1	Iron	
LOT 3	541	Natural Convection	100	1	Iron	
LOT 3	542	Friction in Circular Pipe apparatus	50	1	Iron+Copper	
LOT 3	543	Friction in annulus and Orifice meter	35	1	Iron+Copper +SS+Plastic	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 3	544	Equivalent length of pipe fittings	35	1	Iron+Copper+SS+Plastic	
LOT 3	545	Pump (Self Priming)	10	1	Iron+Copper	
LOT 3	546	Pump	10	1	Iron	
LOT 3	547	Pitot Tube	20	1	Iron+Copper	
LOT 3	548	Venturi meter	30	1	Iron+Copper	
LOT 3	549	Characteristics of Centrifugal pump	50	1	Iron	
LOT 3	550	Absorption in packed column	50	1	Iron	
LOT 3	551	Vapour –liquid equilibrium apparatus	10	1	Iron	
LOT 3	552	Dropwise Filmwise condensation	30	1	Iron	
LOT 3	553	Steam distillation setup	20	1	Iron	
LOT 3	554	Inclined plane	1	1	Fiber	
LOT 3	555	Bubblecap distillation column	150	1	Iron	
LOT 3	556	UV-VIS Spectrophotometer	20	1	Glass+Plastic	
LOT 3	557	Ultrasonic bath SS with timer and temp controller	25	1	Steel	
LOT 3	558	Monoblock pump	10	1	Iron+Steel	
LOT 3	559	Autoclave	20	1	SS	
LOT 3	560	Digital Photo Colorimeter EI- Make Model -312 with 8 Filters	12	1	Plastic	
LOT 3	561	Water still -1pc. Manesty type MIC Make S.S Single phase Distilled water 220-230 volts.	10	1	Steel+Brass	
LOT 3	562	Thermostatic Water bath 1pc.Double wall 12 holes Thermostatic Controlled with Concentric Ring Complete S.S MIC	20	1	Steel	
LOT 3	563	Portable Autoclave (vertical) 30*30 cm with all accessories	20	1	Steel	
LOT 3	564	Water Bath Constant Temp. 30*25*30, 15 liter cap.	10	2	Steel	
LOT 3	565	Water Bath Constant Temp. 30*25*30, 15 liter cap.	60	3	Steel	
LOT 3	566	Prefitation kit Elix 3, 30 lit. Reservoir	40	1	Plastic Fiber	
LOT 3	567	Vacuum Pump with Accessories	30	1	Steel+Plastic	
LOT 3	568	Karl Fisher Titrator	20	1	Glass+Plastic	
LOT 3	569	Autoclavable Fermentor	30	1	Glass	
LOT 3	570	Quartz reactor with lamp	10	1	Glass	
LOT 3	571	Orbital Reciprocal Shaker	20	1	Steel	
LOT 3	572	Nano Particles Setup	10	1	Steel+Carbon	
LOT 3	573	Progard QS (long)	3	1	Plastic	
LOT 3	574	Millipore Progard 2s Alone (Long)	20	1	Plastic	
LOT 3	575	Atomic absorption spectrophotometer with accessories MHRD/TAPTEC	40	1	Steel+Graphite	
LOT 3	576	Furnace	25	1	Iron	
LOT 3	577	Heating mantle 250/500	10	2	Iron	
LOT 3	578	Muffle furnace	35	1	Iron	
LOT 3	579	RTD in Plug Flow	45	1	Iron	
LOT 3	580	Tubular Reactor	25	1	Iron	
LOT 3	581	Annular Reactor	50	1	Iron	
LOT 3	582	Spiral coil reactor	50	1	Iron+SS	
LOT 3	583	Chiller & Circulator	30	1	SS	
LOT 3	584	Riser pump	10	1	Iron+Copper	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT 3	585	Accessories for UV-Vis Spectrophotometer	20	1	Iron	
LOT 3	586	Cross Link MFC	5	1	Iron	
LOT 3	587	Six Port Valve	20	1	Iron	
LOT 3	588	BOD Incubator and Bacteriological Incubator	150	1	Iron	
LOT 3	589	UASB Reactor	10	1	Fiber	
LOT 3	590	UASB Reactor Attachment	5	1	Fiber	
LOT 3	591	BOD PP setup	30	3	Iron	
LOT 3	592	Abels flash point apparatus	3	1	Iron	
LOT 3	593	Penskymarten flash point apparatus	3	1	Iron	
LOT 3	594	Oven, M.S	30	1	Iron	
LOT 3	595	Digital burette set	1	1	Iron	
LOT 3	596	Engler's viscometer	3	1	Iron	
LOT 3	597	Redwood viscometer	5	1	Iron+SS	
Gardening & Campus Beautification Section						
LOT4	598	Orion Hand Compressor Sprayer	4	1	Plastic	
LOT4	599	M. S. Water Tank for Watering Plants Cup. 500 Ltr.	80	2	Iron	
LOT4	600	Lawn Mower	15	1	Iron	
LOT4	601	Long Cutter	6	2	Iron	
LOT4	602	Grass Trimmer with accessories	5	2	Iron	
LOT4	603	Hedge Trimmer	4	2	Iron	
LOT4	604	Watering Styler	4	2	Plastic	
LOT4	605	Adjustable Rake	30	6	Iron	
LOT4	606	One Man Chain Saw	5	1	Iron	
LOT4	607	Greaves type Centrifugal Pump	2	1	Iron	
LOT4	608	Hand operated sprayer Pump with Battery	2	1	Iron	
LOT4	609	Telescopic Polepruma	5	4	Iron	
LOT4	610	Chainsaw	5	2	Iron	
LOT4	611	Adjustable Rake	50	10	Iron	
Estate Section						
LOT4	612	Workstation Chair	10	2	Wood	
LOT4	613	Cosan Wooden Chair	10	1	Wood	
LOT4	614	Revolving (Small) Chair	6	3	Iron+Plastic	
LOT4	615	Trolley-1	15	1	Iron	
LOT4	616	RO Plant	40	1	Iron	
CS & PS						
LOT4	617	Filling Cabinet (4-Drawer)	--	1	Iron	
Central Library						
LOT4	618	Steel Table : without drawers, orgn. Formica top size : 36" x 24" x 30"	10	5	Steel	
LOT4	619	Steel Chairs : "S" Type,	5	29	Steel	
LOT4	620	Rack for office 2'-6" x2'-11"x1'-2" With 3 shelves	10	1	Wood	
LOT4	621	Rack for office 2'-6" x2'-11"x1'-2" With 3 shelves	10	1	Wood	
LOT4	622	Rack for office 2'-6" x2'-11"x1'-2" With 3 shelves	10	7	Wood	
LOT4	623	RO Plant (50ltr/hr)	20	1	Steel	
LOT4	624	Display Board	5	1	Steel	
LOT4	625	Datapress Board	10	1	Plastic	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT4	626	News Paper Stand consisting at two Board at size 600x650mm	15		Iron	
LOT4	627	Table Top Size : 5' x 3', Prototype	10		Wood	
Center Computer Center (CCC)						
LOT4	628	Blue Chair	300	60	Iron+Plastic	
SVPB Guest House						
LOT4	629	R O	12	1	Iron	
LOT4	630	Sanitizer Dispenser	0.8	1	Iron	
LOT4	631	Exercise Machine	100	2	Iron	
LOT4	632	Massage Machine	80	1	Iron	
LOT4	633	Old damage sofa	12	3	Wooden	
LOT4	634	Scrap of old door locks	3	--	Brass	
LOT4	635	Broken table	20	1	Wooden	
LOT4	636	Broken chair	1	2	Plastic	
LOT4	637	Sofa chair	10	1	Wooden	
LOT4	638	Broken helogen	0.5	1	Iron	
LOT4	639	Window with glass	6	3	Aluminium	
LOT4	640	Wooden scrap	10	--	Wooden	
LOT4	641	Clock	0.5	1	Plastic	
LOT4	642	Wooden teypoi	7	1	Wooden	
LOT4	643	Flower vase (steel)	0.5	1	Steel	
LOT4	644	Plastic chair	0.25	1	Plastic	
LOT4	645	Door setting machine	0.3	1	Iron	
LOT4	646	Old show piece	0.2	1	Wooden	
LOT4	647	Broken wooden table	20	1	Wooden	
LOT4	648	Wooden table	10	1	Wooden	
LOT4	649	Pedestal fan	0.9	1	Iron	
LOT4	650	Wooden scrap	5	--	Wooden	
LOT4	651	Broken chairs	3	4	Wooden	
LOT4	652	Plastic chairs	0.6	3	Plastic	
LOT4	653	Sofa	20	1	Wooden /Cloth	
LOT4	654	TV setup boxes scrap	0.3	3	Plastic	
LOT4	655	Banner stand	8	1	Iron	
LOT4	656	Camera stand (TRIPOD)	2.5	1	Iron	
Physical Education						
LOT4	657	Nilkamal fiber chair	10	4	Plastic	
LOT4	658	Umbrella	8	4	Iron	
LOT4	659	Water Cooler	110	1	Iron	
LOT4	660	Vacuum cleaner	15	1	Iron+Plastic	
LOT4	661	Basketball ring	4	1	Iron	
LOT4	662	Table tennis board	100	1	Wood	
LOT4	663	High landing mat	46	1	Sponge	
LOT4	664	Table tennis board	100	5	Wood	
LOT4	665	Multi purpose mat		21	Sponge	
LOT4	666	Hurdles	70	20	Iron	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT4	667	Pool table	450	1	Wood	
LOT4	668	Take of board	--	2	--	
LOT4	669	Stop board	--	2	--	
LOT4	670	Vacuum cleaner	15	1	Iron+Plastic	
LOT4	671	Treadmill	125	3	Iron+Plastic	
LOT4	672	Cross trainer	69	2	Iron+Plastic	
LOT4	673	Recumbent bike	65	1	Iron+Plastic	
LOT4	674	Absolo	50	1	Iron+Plastic	
LOT4	675	Treadmill landice	20	1	Iron+Plastic	
Department of Physics						
LOT5	676	Card Board Frames + Chart Laminations	--	12	--	
LOT5	677	Fly Wheel + Inertia Table	8	3	Iron/Copper	
LOT5	678	Study of Elasticity	2	--	Iron/Copper /Brass	
LOT5	679	Bending of Beam	2	--	Iron/Copper /Brass	
LOT5	680	K - Constant	2	--	Iron/Copper /Brass	
LOT5	681	Young's Modulus	2	1	Iron/Copper /Brass	
LOT5	682	Slotted Weights	5	10	Iron/Copper /Brass	
LOT5	683	Spherometer	2	1	Iron/Copper /Brass	
LOT5	684	Vernier Callipers	2	1	Iron/Copper /Brass	
LOT5	685	Slotted Weights	5	4	Iron/Copper /Brass	
LOT5	686	G - Clamp	2	4	Iron/Copper /Brass	
LOT5	687	Simple pendulum	2	4	Iron/Copper /Brass	
LOT5	688	Clamp & Washers	4	--	Iron/Copper /Brass	
LOT5	689	Bar Pendulum	4	4	Iron/Copper /Brass	
LOT5	690	Vernier & Micrometer Set	2	6	Iron/Copper /Brass	
LOT5	691	Spherometer	2	1	Iron/Copper /Brass	
LOT5	692	Pendulum Bob's Experiment with all parts	1	2	Iron/Copper /Brass	
LOT5	693	Rheostat	5	12	Iron/Copper /Brass	
LOT5	694	Resistance Box	5	12	Iron/Copper /Brass	
LOT5	695	Spectrometer	15	6	Iron/Copper /Brass	
LOT5	696	Vernier / Travelling Microscope	15	6	Iron/Copper /Brass	
LOT5	697	Rheostat	2	6	Iron/Copper /Brass	
LOT5	698	Magnetic Field	2	2	Iron/Copper /Brass	

Lot No.	Sr. No.	Name of Item	Approx. Weight (In kg)	Quantity	Material	Remark
LOT5	699	Reversible Key	2	6	Iron/Copper /Brass	
LOT5	700	Vernier Microscope	2	2	Iron/Copper /Brass	
LOT5	701	Resistance Box	2	1	Iron/Copper /Brass	
LOT5	702	Reversible Key	2	8	Iron/Copper /Brass	
LOT5	703	Various Types Of Prism + Optical Fiber Bundle	2	1	Iron/Copper /Brass	
LOT5	704	Biot Savart's Law	2	1	Iron/Copper /Brass	
LOT5	705	Linear Air Track & 'g' By Free Fall	2	2	Iron/Copper /Brass	
LOT5	706	Clamp & Washers	2	10	Iron/Copper /Brass	
LOT5	707	Vernier / Travelling Microscope	2	2	Iron/Copper /Brass	
LOT5	708	Stop Clock	2	8	Iron/Copper /Brass	
LOT5	709	Millimeter	2	6	Iron/Copper /Brass	
LOT5	710	Tansion apt.	2	1	Iron/Copper /Brass	
LOT5	711	Charge discharge keys & Relay keys	2	7	Iron/Copper /Brass	
LOT5	712	Katters pendulum apt. steel rod	2	1	Iron/Copper /Brass	
LOT5	713	Determination of the Separation between the plates of Fabry Perot Etalon	5	2	Iron/Copper /Brass	
LOT5	714	Thickness of Thin wire using Optical Bench	1	2	Iron/Copper /Brass	
LOT5	715	Thickness of a Thin Foil by Wedge Arrangement	1	2	Iron/Copper /Brass	
Department of Chemistry						
LOT5	716	UV Cabinet	2	1	Iron	
LOT5	717	Fume Hood / Fume Cupboard	120	1	Iron	
LOT5	718	Quartz Bidistillation Unit	5	1	Iron	
LOT5	719	Mono Quartz Distillation	4	1	Iron	
LOT5	720	Vaccum Pump	5	1	Iron	
Department of Mathematics						
LOT5	721	Rolling Chair	30	6	Iron	
Department of Computer Science and Engineering						
LOT5	722	Plastic Chair	60	60	Plastic	
LOT5	723	Fire Extinguishers	22	8	Iron	
LOT5	724	Wooden Chair Blue	20	20	Wooden	
LOT5	725	Revolving Student chair	80	40	Iron	
LOT5	726	Revolving Student Brown	24	12	Iron	
LOT5	727	Water Cooler	100	2	Iron/SS	

Annexure - 1

Tender Acceptance Letter
(To be given on Company Letter Head)

Date:

To,

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: - Collection; Transportation& Disposal of Metallic and Non-Metallic Scrap available at various departments/sections in SVNIT Campus, Surat, Gujarat.

Dear Sir,

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

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

2. I / We hereby certify that I / We have read the entire terms and conditions of the tender documents (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / We shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organizations too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby declare that I/We have carefully studied the conditions of contract, specifications and other tender documents of this work and unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking/Govt. Autonomous organizations.
6. I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore can summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully

(Signature of the Bidder, with Official Seal)

Annexure - 2

FIRM'S/COMPANY'S INFORMATION

(To be given on Company Letter Head)

BIDDER's DETAILS		
1	Registered Name of the Bidder / Firm / Company (Proof attached)	
2	Registered Address of Bidder	
3	Status of the Company (Public Ltd. /Pvt. Ltd./Proprietary)	
4	Valid GST Registration No. with GST Registration State Name (Proof attached)	
	Permanent Account No. (PAN) (Proof attached)	
5	Name and Designation of the Contact Person	
6	Contact No. Email Address of the Contact Person	
7	Bank Details of the Agency	
	Bank Name:	
	Bank Account Number	
	Name of the Branch & Code	
	Bank Address	
	Bank Type of Account	
	NEFT/IFSC Code	
	RTGS Code	
	9 Digit MICR Code	

(Signature of the Bidder, with Official Seal)

Annexure - 4
Site Visit Certificate

1.	Name of the Work:	:	
2.	Tender Reference No. and Date:	:	
3.	Tenure for Site Visit (as per tender / enquiry)	:	Before the last date of bid submission
4.	Site visit date & time:	:	
5.	Name of the firm / contractor:	:	
6.	Name of the concerned person OR Representative of the firm / contractor	:	

(PLEASE TICK)

I hereby verify that I have visited the site as per the date and time mentioned above. I confirm that I have understood the broad scope of work and items required for successful execution of the work. I will upload/submit this certificate with the other necessary tender documents while applying.

Signature of the firm/Contractor

With Stamp/Seal

Chairman/Member,
Scrap Committee, SVNIT

Annexure-5
Eligibility Criteria

Sr. No.	Details	Compliance Yes/No	Deviations/ Remarks, if any
1	Bid Security Deposit/EMD in form of Demand Draft		
2	Copy of PAN / GST Certificate		
3	Tender Acceptance Letter as per Annexure-1 attached		
4	Bidder Information as per Annexure-2		
5	Site Visit Certificate as Annexure-4		
6	Price Bid as Annexure-6 or BOQ		

Note:

1. Clearly specify GST, Packing & Transportation, Fright, Insurance, any Charges in BOQ (Price Bid).
2. Collection of the Sell Materials from Site near departments/sections, SVNIT, Surat, Gujarat is in the scope of Bidder.
3. ***Technically qualified bidder, quoting all the items, and Overall Highest Quote*** only will be considered for placement of work Order.

Bids not complying to the above technical eligibility criteria and non-submitting the required documents are liable to be rejected

LIST OF DOCUMENTS TO BE ATTACHED

Sr. No.	Documents
1	Bid Security Deposit/EMD in Demand Draft
2	Tender Acceptance Letter as per Annexure-1
3	Bidder's Information as per Annexure-2
4	Past Experience as per Annexure-3
5	Site Visit Certificate as per Annexure-4
6	Technical Eligibility criteria as per Annexure-5
7	Price Bid as Annexure-6 or BOQ

Annexure-6

Price Bid

Name of Work: Collection; Transportation & Disposal of Metallic and Non-Metallic Scrap available at various departments/sections in SVNIT Campus, Surat, Gujarat.

PRICE BID -BOQ

Sr. No.	Item Description	Rate per Lot Without GST		GST in Percentage (%)	Total Amount Excluding Taxes	
		Rs.	Ps.		Rs.	Ps.
(A)	(B)	(C)		(D)	(E)	
1	Lot 1					
2	Lot 2					
3	Lot 3					
4	Lot 4					
5	Lot 5					
Total Amount (Rs.)						
Other Charge (if any) (Rs.)						
Grand Total (Rs.)						
Quoted Rate in words						

POSTAL ADDRESS OF CONTRACTOR

SIGNATURE OF CONTRACTOR