

Nuclear Fuel Complex
Procurement plan for financial year 2029-30

Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1	HIGH PURITY MAGNESIUM INGOT OF GRADE-I QUALITY OF PURITY 99.95% (MINIMUM)	800 MT	3794.314
2	NIOBIUM METAL INGOTS OF PURITY 99.6% (MINIMUM)	8 MT	1156.136
3	NIOBIUM METAL INGOTS OF PURITY 99.8% (MINIMUM)	10 MT	1593.471
4	COLLOIDAL GRAPHITE SUSPENSION, MAKE: BONDERITE L-GP154N., SPECIFICATIONS: 1. GRAPHIT: 20% BY WEIGHT., 2. PARTICLE SIZE: 70% < 2 MICRONS., 3. DISPERSENT: ALCOHOL 99.99% PURITY, WITH SMALL ADDITION OF SURFACE, ACTIVE AGENT TO MAINTAIN STABLE, SUSPENSION AND ALSO TO AID WETTING, AND BINDING ON TO HOT/COLD METAL, SURFACE., 4. DENSITY: 0.9 KG/LTR., 5. DRYING TIME : < 5 MINUTES., 6. PURITY OF CARBON: NOT LESS THAN, 99.8%., 7. CHEMICAL COMPOSITION: ELEMENT, MAX. PERMISSIBLE PPM LEVEL, ALUMINIUM 100, BORON 5, CALCIUM 300, IRON 500, SILICON 500, TITANIUM 25, VANADIUM 30, CHLORINE 500, FLOURIDE 100, 8. THE SUSPENSION SHOULD NOT CONTAIN, ANY RESIN BINDERS.	1600 KG	201.888
5	INDUSTRIAL CLEANER/DEGREASER,, BRAND-LPS PRECISION CLEAN, CONCENTRATE WITH THE FOLLOWING SPECIFICATION: BIODEGRADABLE, ALKALINE,, NONFLAMMABLE, CHEMICAL STABILITY, DURING STORAGE, SHALL NOT REACT, WITH PYROPHORIC ZIRCALOY, NON, TOXIC, DISPOSAL OF USED SOLUTION BY, FURTHER DILUTING WITH WATER,, PHYSICAL AND CHEMICAL PROPERTIES:, A. THE ALKALINE AQUEOUS SOLUTION, SHALL HAVE FOLLOWING INGREDIENTS, 1. DIPROPYLENE GLYCOL MONO METHY, ETHER, 2. ALCOHOLS, C10-16, ETHOXYLATED, SODIUM METASILICATE, 3. TERTRAPOTASSIUM PYRO, PHOSPHATE, B. BOILING POINT SHALL BE 100, DEGREE TO 110 DEGREE, CENTIGRADE AT 760 MM OF HG, C. VOC(VOLATILE ORGANIC, COMPOUND) shall be 6 to 7%, D. SOLUBILITY DESCRIPTION: 100% IN, WATER, E. FLASH POINT: NONE(NON -FLAMMABLE), F. PARTITION COEFFICIENT, (OCTANOL-WATER)>1.0, G. PH VALUE: 12-13, H. SHALL NOT HAVE POTENTIAL CHRONIC, HEALTH EFFECTS LIKE, CARCINOGENIC, MUTAGENIC,, TERATOGENIC, NOTE: SUPPLIER SHALL SUBMIT, CERTIFICATE INDICATING ABOVE, INGREDIENTS AND, PHYSICAL/ CHEMICAL PROPERTIES.	9000 LTR	129.600
6	RENOFORM ETA (F-11) OIL WITH THE FOLLOWING SPECIFICATION: 1. Application : Stainless Steel Tube Drawing 2. Viscous Neat Oil : For severe forming of Steels 3. Appearance : Oily Viscous 4. Viscosity at 40 Deg C : 1400 Sq.Mm/S 5. Colour : Dark Brown 6. Density At 20 Deg C : 1175 Kg/Cum 7. Flash Point : > 230 Deg C 8. Packing : 233 Kgs Drums	1840 KG	61.206
7	High Purity Tin Ingot of Grade Sn 99.85 Conformity to IS standards [IS 26.1992] PURITY >=99.85% with impurities limits given below : Chemical Composition Iron %: Max 0.01 Bismuth % : Max 0.04 Arsenic % : Max 0.04 Copper % : Max 0.04 Antimony %: Max 0.04 Lead %: Max 0.04 Tin Min: % 99.85 In addition to above mentioned impurities the tin ingot should also meet the limits of Cadmium %: 0.001 (max.) and Nickel + Cobalt %: 0.01 (max.).	15000 KG	1062.000
8	HYDROCHLORIC ACID, 35 % +/- 2% AR/GR, SULPHATE < 1 PPM, AMMONIUM ION < 3 PPM, SULPHITE < 1 PPM, FREE CHLORINE < 1 PPM, IN CONTAINERS OF 500 ml CAPACITY, WITH 20-25% EMPTY VOLUME FOR ACCOMMODATION OF GAS.	1095 LTR	4.730
9	Hydro chloric acid Technical grade, conforming to IS-265, 1. Total acidity, Percent by mass : 30 to 32%, 2. Sulphates (as H2SO4), Percent by mass : 0.1, 3. Sulphides (as SO2), Percent by mass : 0.05, 4. Iron (as Fe), Percent by mass : 0.005, (50ppm), Clear colourless liquid, free from dirt and other visible impurities.	250 MT	11.460
10	Hydrofluoric acid 40% technical, grade to be supplied in party's, returnable high density polythene, carbuoys of 35/40 kgs. capacity, packed in wooden boxes for safe, handling., Note:, 1) Supply shall commence from the, specified date in the purchase, order,, on door delivery basis including, unloading by them., 2) Supply shall be made on 'as and, when required basis', 3) All carbuoys shall be marked, serially and shall bear the name of, the supplier to enable return of, carbuoys., 4) Adequate wooden packing shall be, provided for safe handling., 5) Firm shall make arrangements for, collection of empty carbuoys, periodically., 6) supplier shall indicate the, source of supply along with the, authorisation from the, manufacturer., 7) In case variation in, concentration of HF is less, than 40%w/w and upto 35 %w/w, item, will be accepted on pro-rata basis, below which the whole lot will, be rejected.	20 MT	32.285
11	HYDROFLORIC ACID, 48% +/- 2% AR/GR GRADE, H2SiF6 is equal or < 0.01%., 1. FOR SAFE HANDLING REASONS THE, CONTAINERS SHOULD BE 500ML CAPACITY, OF POLYTHENE BOTTLES ONLY., 2. ACID SHOULD BE SUPPLIED IN LEAK, PROOF CONTAINERS WITH EASILY, REMOVABLE STOPPER AND WITH, 20-25 % EMPTY VOLUME FOR, ACCOMMODATION OF GAS.	850 LTR	4.621
12	NITRIC ACID 70 % +/- 2% AR/GR, Chloride : 0.5ppm max., sulphate: 1 ppm max., Residue on ignition 5 ppm max., test certificate for other, impurities. In containers of 500 ml, capacity with 20-25% empty volume, of the container.	3375 LTR	10.125
13	DILUTE NITRIC ACID AS PER IS 264, TO BE SUPPLIED IN THE CONCENTRATION, RANGE OF 58-60%., NOTE: Instruction to bidders, per annexure enclosed.	11412 MT	5618.128

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14	DILUTE NITRIC ACID AS PER IS 264, TO BE SUPPLIED IN THE CONCENTRATION, RANGE OF 58-60% to 60%, Pazhayakaya, NOTE: Instruction to bidders, per annexure enclosed.	11115.5 MT	2134.176
15	ORTHOPHOSPHORIC ACID AR/GR GRADE, IN 500 ML CONTAINERS, SPECIFICATIONS:-,-----, MINIMUM ASSAY : 85%, MAXIMUM LIMITS OF IMPURITIES,-----, Mn : 0.0005%, SO4 : 0.002%, As : 0.001%, Ca : 0.004%, Cu : 0.0005%, Pb : 0.001%, Fe : 0.0015%, Cl : 0.0005%, Reducing Substances : 0.001%	920 LTR	3.422
16	Technical Specifications of, Phosphoric Acid, Physical Appearance : Clear, colorless and odorless phosphoric acid, 2 Chemical Composition, Phosphoric acid H3PO4: 86% w/w, min., P2O5 : 62.3% w/w min. (Note: P2O5 =% H3PO4 x 142/196), Specific gravity at 20°C : 1.7 min, Iron as Fe : 10 ppm max., Calcium as Ca : 80 ppm max., Magnesium as Mg : 50 ppm max., Heavy Metals as Pb : 10 ppm max., Chloride as Cl : 20 ppm max., Fluoride as F : 100 ppm max., Sulphate as SO4 : 300 ppm max., Molybdenum as Mo : 50 ppm max., PACKING IN: NW 330 KGS HDPE DRUM.	22000 KG	26.400
17	SULPHURIC ACID GRADE : AR/GR, Min Assay : 98% +/- 2%, Capacity 500 ml with, 20-25% empty volume of the container, Nitrate < 0.5 PPM, NH3 (as ammonium ion) < 2 ppm, Fe < 0.2 ppm.	1321 LTR	3.963
18	SUPPLY OF SULPHURIC ACID, COMMERCIAL GRADE CONFORMING TO IS: 266 WITH ACIDITY AS H2SO4, PERCENT BY MASS MINIMUM 98%.	523 MT	74.998
19	AMMONIA SOLUTION AR/GR, MIN. 25 %, SPECIFIC GRAVITY - 0.91, Supply shall be in 2.5 ltr bottle, container.	50 LTR	0.050
20	CAUSTIC SODA FLAKES, RAYON GRADE, PACKED IN 50 KGS GOOD POLYTHENE BAGS, CONFORMING TO IS: 252.	85120 KG	56.996
21	CAUSTIC SODA LYE (100% basis), (RAYON GRADE), CONFORMING TO IS: 252, THE CONCENTRATION OF LYE MIN 46%, (W/W) TO BE SUPPLIED, IN SUPPLIER'S TANKERS.	1608 MT	888.002
22	CALCINED PETROLEUM COKE POWDER, MESH SIZE: -50 + 100 MESH = 80% MIN, Al 0.08%, Fe 0.1%, S 0.8%, Ash 0.2%, Moisture 0.2%, Volatile matter 2.5%, Loss on ignition 99%, Fixed Carbon 97%	1000 KG	1.197
23	CALCINED PETROLEUM COKE POWDER, MESH SIZE: -6 + 8 MESH = 60% MIN, Al 0.08% (max), Fe 0.1% (max), S 1% (max), Ash 0.5% (max), Moisture 0.2% (max), Volatile matter 2.5% (max), Loss on ignition 99% (Min), Fixed Carbon 97% (Min)	1000 KG	0.983
24	CALCINED PETROLEUM COKE (CPC), POWDER: 1. Screen analysis: 98% min. (-325 mesh), 2. LOI : 99% min., 3. Moisture : 1% max., 4. V.M. : 2% max., 5. Sulphur : 0.8% max., 6. Iron : 0.06% max., 7. Si : 0.075% max., 8. Al : 0.0175% max., 9. F.C. : 97.5% min., 10. surface area : 12.5 Sq.Mtr./, gr.min	280 MT	293.276
25	MAIZE STARCH POWDER, CONFORMING TO IS: 1184, IN BAGS OF 50 KGS PACKED IN, POLYTHENE LINED NEW HESSIAN CLOTH BAGS OR HDPE BAGS.	87000 KG	39.933
26	ZIRCONIUM WASHED AND DRIED FRIT, WITH ZIRCON SAND AS FREE ISSUE, MATERIAL, [SUPPLY TO NFC, HYDERABAD], TECHNICAL SPECIFICATIONS AS GIVEN, BELOW: I) CHEMICAL ANALYSIS: A) SOLUBLE ZrO2 + HfO2: 60% W/W (MIN), (IN 60% HNO3 AT 80-85 DEG C, FOR 3 HOURS), B) SOLUBLE SiO2 : 3% W/W MAX., (IN 60% HNO3 AT 80-85 DEG C, FOR 3 HOURS), C) TOTAL INSOLUBLE INCLUDING, UNREACTED SAND: 15% W/W (MAX), D) TITANIUM CONTENT: 0.15% W/W MAX., E) IRON CONTENT: 0.45% W/W MAX., (AS Fe), F) SODIUM CONTENT: 4% W/W (MAX), G) CARBONATE CONTENT SHALL BE LESS, THAN 1.8% W/W. NOTE : THE ABOVE SOLUBILITY, ANALYSIS WILL BE DETERMINED WHEN, 50 GMS OF WASHED AND DRIED FRIT IS, DISSOLVED IN 200 ML OF 60% HNO3 AT, 80-85 DEG C FOR 3 HOURS. II) A) PRICE QUOTED BY THE PARTY SHALL, BE FOR 60% SOLUBLE ZrO2 + HfO2, CONTENT IN WASHED AND DRIED FRIT, B) THE SOLUBLE ZrO2 + HfO2 CONTENT, IN WASHED AND DRIED FRIT WILL, QUALIFY FOR PRO-RATA PAYMENT (, BOTH WAYS FROM 60% W/W) ON THE, BASIC PRICE OF THE SOLUBLE, ZrO2+HfO2 CONTENT. C) IN CASE THE INSOLUBLES CONTENT, EXCEEDS 15%, MATERIAL WILL BE, CONSIDERED FOR ACCEPTANCE, SUBJECT TO DEDUCTION OF 1% OF, SOLUBLE ZrO2+HfO2 CONTENT FOR, EVERY 2% INCREASE OF INSOLUBLES. D) IN CASE THE INSOLUBLES CONTENT, IS LESS THAN 15%, ADDITIONAL, INCENTIVE WILL BE PAID AT THE, RATE OF 0.5% OF THE SOLUBLE, ZrO2+HfO2 CONTENT FOR EVERY 2%, DECREASE OF INSOLUBLES. III) REJECTION CRITERIA: A) SUPPLIES WITH SOLUBLE ZrO2+HfO2, CONTENT LESS THAN 55% AND, SUPPLIES WITH SOLUBLE SiO2, CONTENT MORE THAN 3% WOULD BE, REJECTED FORTHWITH ON THE BASIS, OF NFC LABORATORY ANALYSIS. B) WASHED AND DRIED FRIT WILL BE, REJECTED IF GEL FORMATION IS, OBSERVED WHEN DIGESTED WITH 60%, NITRIC ACID IN THE RATIO OF 1:4, W/V AT 80-85 DEG C FOR 3 HOURS, AND THE SLURRY IS NOT SETTLING, INTO TWO DISTINCT LAYERS AFTER, 2 HOURS OF SETTLING. C) WASHED AND DRIED FRIT WILL BE, REJECTED IF THE SODIUM CONTENT, IN THE ABOVE MENTIONED SLURRY IS, MORE THAN 4% W/W ON THE BASIS OF, NFC LABORATORY ANALYSIS. D) SUPPLIES WITH INSOLUBLES MORE, THAN 19% WOULD BE REJECTED, FORTHWITH ON THE BASIS OF NFC, LABORATORY ANALYSIS. E) WASHED AND DRIED FRIT WILL BE, REJECTED IF IRON CONTENT IS MORE, THAN 0.45% (AS Fe), F) WASHED AND DRIED FRIT WILL BE, REJECTED IF CARBONATE CONTENT IS, MORE THAN OR EQUAL TO 1.8% W/W. IV) RESULTS OF ANALYSIS OF NFC, CONTROL LABORATORY IS FINAL. V) PACKING : MOISTURE PROOF PACKING,	1300 MT	1669.200

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27	ZIRCONIUM WASHED AND DRIED FRIT,WITH ZIRCON SAND AS FREE ISSUE,MATERIAL.,[SUPPLY TO ZC, PAZHAYAKAYAL],TECHNICAL SPECIFICATIONS AS GIVEN,BELOW.: I) CHEMICAL ANALYSIS: A) SOLUBLE ZrO2 +HfO2:60% W/W(MIN), (IN 60% HNO3 AT 80-85 DEG C, FOR 3 HOURS), B) SOLUBLE SiO2 : 3% W/W MAX., (IN 60% HNO3 AT 80-85 DEG C, FOR 3 HOURS), C) TOTAL INSOLUBLE INCLUDING, UNREACTED SAND: 15%W/W(MAX), D) TITANIUM CONTENT:0.15% W/W MAX., E) IRON CONTENT:0.45% W/W MAX, (AS Fe), F) SODIUM CONTENT: 4 % W/W (MAX), G) CARBONATE CONTENT SHALL BE LESS, THAN 1.8% W/W., NOTE : THE ABOVE SOLUBILITY, ANALYSIS WILL BE DETERMINED WHEN, 50 GMS OF WASHED AND DRIED FRIT IS, DISSOLVED IN 200 ML OF 60% HNO3 AT, 80-85 DEG C FOR 3 HOURS., II), A) PRICE QUOTED BY THE PARTY SHALL, BE FOR 60% SOLUBLE ZrO2 +HfO2, CONTENT IN WASHED AND DRIED FRIT, B) THE SOLUBLE ZrO2 +HfO2 CONTENT, IN WASHED AND DRIED FRIT WILL, QUALIFY FOR PRO-RATA PAYMENT (, BOTH WAYS FROM 60% W/W) ON THE, BASIC PRICE OF THE SOLUBLE, ZrO2+HfO2 CONTENT., C) IN CASE THE INSOLUBLES CONTENT, EXCEEDS 15%, MATERIAL WILL BE, CONSIDERED FOR ACCEPTANCE, SUBJECT TO DEDUCTION OF 1% OF, SOLUBLE ZrO2+HfO2 CONTENT FOR, EVERY 2%INCREASE OF INSOLUBLES., D) IN CASE THE INSOLUBLES CONTENT, IS LESS THAN 15%, ADDITIONAL, INCENTIVE WILL BE PAID AT THE, RATE OF 0.5% OF THE SOLUBLE, ZrO2+HfO2 CONTENT FOR EVERY 2%, DECREASE OF INSOLUBLES., III) REJECTION CRITERIA:-, A) SUPPLIES WITH SOLUBLE ZrO2+HfO2, CONTENT LESS THAN 55% AND, SUPPLIES WITH SOLUBLE SiO2, CONTENT MORE THAN 3% WOULD BE, REJECTED FORTHWITH ON THE BASIS, OF NFC/ZC LABORATORY ANALYSIS., B) WASHED AND DRIED FRIT WILL BE, REJECTED IF GEL FORMATION IS, OBSERVED WHEN DIGESTED WITH 60%, NITRIC ACID IN THE RATIO OF 1:4, W/V AT 80-85 DEG C FOR 3 HOURS, AND THE SLURRY IS NOT SETTLING, INTO TWO DISTINCT LAYERS AFTER, 2 HOURS OF SETTLING., C) WASHED AND DRIED FRIT WILL BE, REJECTED IF THE SODIUM CONTENT, IN THE ABOVE MENTIONED SLURRY IS, MORE THAN 4% W/W ON THE BASIS OF, ZC LABORATORY ANALYSIS., D) SUPPLIES WITH INSOLUBLES MORE, THAN 19% WOULD BE REJECTED, FORTHWITH ON THE BASIS OF ZC, LABORATORY ANALYSIS., E) WASHED AND DRIED FRIT WILL BE, REJECTED IF IRON CONTENT IS MORE, THAN 0.45%(AS Fe), F) WASHED AND DRIED FRIT WILL BE, REJECTED IF CARBONATE CONTENT IS, MORE THAN OR EQUAL TO 1.8% W/W., IV) RESULTS OF ANALYSIS OF ZC, CONTROL LABORATORY IS FINAL., V) PACKING :	1974 MT	2600.942
28	DISSOLVED ACETYLENE GAS,IN PARTY'S/NFC CYLINDERS CONFORMING,TO IS:308.	1125 CUM	6.691
29	SUPPLY OF ANHYDROUS AMMONIA,CONFORMING TO IS:662 IN,NFC TONNERS OF 350/500/550 KGS,CAPACITY AS WELL AS IN SUPPLIERS,SIMILAR CAPACITY RETURNABLE TONNERS,AS PER FOLLOWING SPECIFICATIONS:;1.PURITY :99.5%,2.OIL CONTENT (MAX) :0.0011%,3.MOISTURE(MAX):0.5%,4.RESIDUE ON EVAPORTION:0.05%BY,VOL.(MAX).	191500 KG	170.741
30	SUPPLY OF ANHYDROUS AMMONIA,IN TANKERS,CONFORMING TO IS:662,PRODUCED BY,SYNTHETIC PROCESS CONFIRMING,TO THE FOLLOWING SPECIFICATIONS:;1.PURITY :% BY WT. MIN 99.5,2.OIL CONTENT:% BY WT. MAX 0.002,3.MOISTURE(MAX):% BT WT. MAX 0.5,4.RESIDUE ON EVAPORTION % BY,VOL:MAX 0.05,5.PYRIDINE: NIL,6.NAPHTHALENE: NIL,7.PHOSPHINE: PASSES THE TEST,8.S.COMPOUNDS : PASSES THE TEST,9.PHENOLIC COMPOUNDS: , PASSES THE TEST	4347 MT	2686.446
31	High purity Argon Gas,UHP Grade/Grade I of 99.9993%,purity in NFC/PARTY'S Cylinders.,Impurities,Oxygen 2ppm max,Moisture 2ppm max,CO Nil,CO2 Nil,Oxides of N2 Nil,Hydrogen Nil,Nitrogen 3ppm max,Hydrocarbon 0.2ppm max,Sulphur compounds Nil,Mercury Nil,Chlorine Nil.	16200 CUM	49.319
32	ARGON GAS (GRADE XL) IN SUPPLIER'S,CYLINDERS PURITY 99.999%,IMPURITY LEVEL MAX.(PPM BY VOLUME):;O2-1.5, H2O-1.0,,THC-0.2,CO-0.2,,CO2-0.2,N2-2.0,PRESSURE-140KG/CM2,CYLINDER WATER CAPACITY: 47 LTRS,CARBON STEEL,GAS CONTENT:7.0 M3 EACH	550 CUM	4.620
33	COMMERCIAL GRADE ARGON GAS 99.99%,PURITY IN NFC/PARTY'S CYLINDERS,CONFORMING TO IS: 5760-1969.	33341 CUM	79.218
34	COMMERCIAL GRADE ARGON GAS,99.99% PURITY IN PALLETS,CONFORMING TO IS: 5760.	201014 CUM	569.272
35	HIGH PURITY ARGON GAS,XL GRADE, HAVING PURITY OF,99.9993%,IN SUPPLIERS GAS CYLINDERS,AS PER THE FOLLOWING SPECIFICATION.,IMPURITIES (ppm-max),OXYGEN . . . 1.5,MOISTURE . . . 1.0,CARBON DIOXIDE . . . 0.5,CARBON MONOXIDE . . . 0.2,NITROGEN . . . 2.0,HYDROCARBONS . . . 0.2	1120 CUM	3.830
36	SUPPLY OF LPG IN 19 KG COMMERCIAL,CYLINDERS	270 NOS	5.353
37	LIQUID CHLORINE,AS PER IS:646,CLEAR YELLOW LIQUID,CONTAINING NOT LESS THAN,99.8% VOLUME OF CHLORINE GAS,,WHEN VAPOURISED.,MOISTURE SHOULD NOT EXCEED 0.02% .,MATERIAL TO BE SUPPLIED IN,SUPPLIER'S TONNERS.	2500 MT	70.800
38	SUPPLY OF HIGH PURITY,LIQUID NITROGEN,IN OUR CONTAINERS ON AS AND WHEN,REQUIRED BASIS.	10000 LTR	6.000
39	STANDARD DRY NITROGEN GAS,AS PER IS:1747 IN PALLETS,(OXYGEN CONTENT LESS THAN 0.2% BY,VOLUME).	163400 CUM	87.060
40	STANDARD DRY NITROGEN GAS AS PER IS,1747 IN NFC/PARTY CYLINDERS,(OXYGEN CONTENT LESS THAN 0.2% BY,VOLUME).	90651 CUM	50.823
41	Supply of High purity Liquid, Nitrogen in our containers on as, and when required basis with, following specification., After vapourisation Nitrogen shall, confirm to IS:1747 with, 99.95%(minimum purity) and, Moisture content <50 ppm(V/V).	6000 LTR	3.089

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42	NITROUS OXIDE with test certificate,of Purity >99.99% probable supplier,(Linde)to be supplied in,DEPARTMENTAL/SUPPLIER'S CYLINDER,having water capacity of,47 to 48 LTRS.,NOTE:, 1. COLLECTION OF EMPTY CYLINDERS, FROM CENTRAL STORES NFC AND, DELIVERY OF FILLED CYLINDERS AT, CENTRAL STORES NFC ARE TO BE], ARRANGED BY THE SUPPLIERS., 2. SUPPLY SHOULD BE ARRANGED ON, RECEIPT OF INTIMATION FROM, STORES OFFICER,NFC OR HIS, REPRESENTATIVE WITHOUT ANY LOSS, OF TIME., 3. HYDRAULIC TESTING OF THE, CYLINDERS WHENEVER DUE IS TO, BE ARRANGED BY THE SUPPLIER AND, TEST CERTIFICATE IN THIS, RESPECT HAS TO BE SUBMITTED TO, US., 4. REPAIRS/REPLACEMENT OF THE, DEFECTIVE PARTS OF THE, CYLINDERS IF ANY ARE TO BE, ARRANGED BY THE FIRM., THE REPLACED DEFECTIVE PARTS, SHOULD BE RETURNED TO US.	220 CUM	0.581
43	HELIUM GAS,TO BE SUPPLIED IN NFC AND,PARTY'S CYLINDERS AS PER THE,SPECIFICATIONS GIVEN BELOW,1) PURITY : 99.995%,2) O2 : 6 ppm BY VOLUME MAX.,3) H2O : 6 ppm BY VOLUME MAX.,4) N2 : 16 ppm BY VOLUME MAX.,5) H2 : 2 ppm BY VOLUME MAX.,6) CO+CO2 : 2 ppm BY VOLUME MAX.,7) TOTAL HYDROCARBON :0.5 ppm BY, VOLUME MAX,8) Ne : 25 ppm BY VOLUME MAX,9) SUPPLY PRESSURE: 140-200kg/Sq.cm	21582 CUM	340.134
44	STANDARD HYDROGEN GAS,IN NFC CYLINDERS	77 CUM	0.088
45	Industrial Grade Hydrogen gas as,per specification given below,H2 : 99.95 % Min.,CO2 : 10 ppm Max.,CO : 10 ppm Max.,N2 : 400 ppm Max.,O2 : 10 ppm Max.,THC : 10 ppm Max.,H2O : 34 ppm Max.	6500 CUM	9.750
46	HIGH PURITY HYDROGEN GAS,SPECIFICATION:,HYDROGEN GRADE(XL) 99.999%,OXYGEN 2 PPMV,NITROGEN 5 PPMV,CO + CO2 0.5 PPMV,THC 0.5 PPMV,MOISTURE 2 PPMV	600 CUM	8.921
47	INDUSTRIAL LPG,CONFORMING TO IS:4576	175 MT	158.295
48	INDUSTRIAL COMPRESSED OXYGEN GAS,GRADE - II AS PER IS:309,IN NFC/PARTY'S CYLINDERS.	4337 CUM	2.764
49	Pre-mixed gas containing minimum 40% Helium & remaining Argon in standard cylinder of capacity 47 Litre, MOC: Carbon Steel, at 140-200 kgf/sq.cm pressure as per enclosed specification	10000 CUM	128.052
50	FUSED ALUMINIUM OXIDE SAND GRIT-46,(BROWN FUSED ALUMINA) FOR SAND,BLASTING APPLICATION,MEETING THE FOLLOWING,SPECIFICATIONS:,1.CHEMICAL ANALYSIS:,1) Al2O3 : 90% (MIN.),2) SiO2 : 2% MAX,3) TiO2 : 2.8% - 4% MAX,4) IMPURITIES SUCH AS,Na2O + CaO + MgO + Fe2O3 - 4% MAX,2.DENSITY : 3.75 - 4.0 gm/cc.,Particle size distribution shall be,maintained as per standard(46)/FEPA,standards 42-1:2006.Bonded/blocky,shaped abrasives shall supplied,instead of angular sharp edged,coated abrasives.,3.SIEVE ANALYSIS:,SIZE : 80 MESH : ALL RETAINED,50 MESH : MIN 80% RETAINED,30 MESH : ALL SHOULD PASS.,4.Knoop hardness:Min.2150 kg/mm2, 50 gm load.,5.Testing procedure and reports:,Detailed test certificates along,with test procedure for each,of the following points shall,be given:,* Chemical Analysis,*Particle Size Distribution,.*Particle Shape analysis,.*Hardness/Toughness,.*Loose Bulk Density,Tap Density &, True Density.	124000 KG	129.456
51	Lime powder (Quick lime),active Cao content should be,in the range of 50%-55%,(a)Cao content <50 % is acceptable, on prorata basis at the, discretion of purchaser.,(b)Cao content, more than 55%is accepted without, prorata.	16000 KG	2.483
52	Lime powder(quick lime),Cao content = >75 %(min),Cao content <75% is acceptable,on prorata basis upto 60%.	2050 KG	0.320
53	AMMONIUM BICARBONATE,COMMERCIAL GRADE.,CONFORMING TO IS: 2697-1976.,1. AMMONIUM BICARBONATE, % BY Wt. - MIN. 98.00.,2. IRON AS Fe, % BY Wt. - MAX 0.004,3. NON-VOLATILE MATTER, % BY Wt. - MAX 0.10,4. CHLORIDE AS Cl, % BY Wt - MAX 0.2,5. SULPHATES AS SO4, % BY Wt. - MAX 0.10,6. HEAVY METALS AS, Pb PPM BY Wt. - MAX 2.5,7. COPPER AS, Cu ppm BY Wt. - MAX 5.0,8. ARSENIC AS, As2 O3 PPM BY Wt. - MAX 0.6,9. TARRY MATTER TO PASS TEST,A. ITEM SHOULD BE PACKED IN, POLYTHENE BAGS EACH CONTAINING, 50 Kgs.,B. TEST CERTIFICATE SHOULD BE, SUBMITTED BY THE MANUFACTURER, FOR EVERY LOT AT THE TIME OF, SUPPLY TO ENSURE THE QUALITY, AS PER SPECIFICATION.	1500 KG	0.468
54	ETHYL ACETATE AR/GR.	40 LTR	0.216
55	FERRIC CHLORIDE,COMMERCIAL GRADE (IN LUMPS),IN 50 KGS LEAK-PROOF CONTAINERS	750 KG	0.801
56	SODIUM GLUCONATE,TECHNICAL GRADE,IN 25 Kgs DRUM PACKING,MINIMUM ASSAY 95%	7500 KG	8.921
57	SODIUM META SILICATE 9 H2O,TECHNICAL GRADE,Na2O : 17.5% (MINIMUM),(IN STANDARD PACKING OF 50 KG,HDPE BAGS),,NOTE: IF THE CONCENTRATION OF,Na2O IS LESS THAN 17.5% PAYMENT MAY,BE MADE ON PRORATA BASIS FOR THE,ACCEPTED QUANTITY.	4000 KG	1.427
58	TRI SODIUM PHOSPHATE,COMMERCIAL (TECHNICAL GRADE)	2 MT	0.644
59	TRI SODIUM PHOSPHATE,(TECHNICAL GRADE-DODECAHYDRATE),CONFORMING TO THE FOLLOWING,SPECIFICATIONS:,AS PER ISI 573:1992,1. Matter insoluble in Water -, 0.20% Max.,2. Phosphates (as P2O5) -17.5% Min.,3. Iron (as Fe) - 0.009% Max.,4. Carbonate Alkalinity as NaOH -, 3.00% Max.,5. Total Alkalinity (as NaOH) -, 4.50% Max.	15200 KG	8.489
60	Commn salt (crystals),THE SPECIFICATION IS AS PER,IS:797 GRADE-2(ON DRY BASIS),1.SODIUM CHLORIDE(AS NACL),,% BY MASS, MIN.-- 98.5,2.MATTER INSOLUBLE IN WATER,,% BY MASS, MAX.0.2,3.CALCIUM SALTS(AS CA),,% BY MASS,MAX.0.2,4.MAGNESIUM SALTS(AS MG),,% BY MASS, MAX. 0.1,5.SULPHATES(AS SO4),,% BY MASS, MAX 0.2,6.IRON COMPOUND(AS FE),,PPM MAX.20.0	20000 KG	1.464
61	SODA ASH LIGHT,,CONFORMING TO IS:251-1998,IN 50 Kgs GUNNY BAGS.	750.5 MT	397.903

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
62	LR GRADE ACETONE,IN 2.5 Ltrs BOTTLE,AS PER THE FOLLOWING SPECIFICATIONS,OF IS:170,1. MINIMUM ASSAY : 99%,2. SPECIFIC GRAVITY, AT 27 Deg. C. : 0.790 - 0.792,3. DISTILLATION, (95%) : 55.5-, 56.5Deg.C.,4. WATER CONTENT, (% BY MASS) : 0.4,5. RESIDUE ON EVAPORATION, (g/100 ml) : 0.004 (Max)	1880 LTR	4.286
63	ACETONE CONFORMING,TO IS:170,ASSAY (WT %) : 99.5%(MIN)	53830 KG	52.846
64	ABSOLUTE ALCOHOL/ETHYL,ALCOHOL/RECTIFIED SPIRIT WITH,FOLLOWING SPECIFICATIONS,ETHYL ALCOHOL 95%,WATER 5%,BOILING POINT 78 DEG.CENTIGRADE.	7600 LTR	9.120
65	MONOETHYLENE GLYCOL,GENERAL GRADE , SPECIFICATIONS,CONFORMING TO IS-5295-1985,ASSAY : 99.0% MIN..	4100 KG	4.182
66	TRI CHLORO ETHYLENE ,TYPE II.,AS PER IS:245,PACKED IN 280 kgs MS DRUMS OR 300,Kgs HDPE DRUMS HAVING ISI,SPECIFICATION MARK.	348.9 MT	437.228
67	BROOMS HARD (COCONUT),MIN. WT. 400 GMS,LENGTH OF BROOM STRIPES=100 CM,OVERALL LENGTH OF SINGLE,BROOM=110CM,LENGTH OF HANDLE=30CM,MATERIAL OF HANDLE=PLASTIC WIRE	790 NOS	0.853
68	BROOMS SOFT,OVERALL WEIGHT OF SINGLE,BROOM=500 GMS MINIMUM,WITH A PLASTIC HANDLE	430 NOS	0.310
69	PLASTIC BROOM,60 STICKS NET WT. 190 TO 200 GRAMS,MAKE ANY POPULAR BRAND	10 NOS	0.005
70	COTTON HOSIERY RAGS,WHITE BLEACHED FREE FROM STARCH,,BEST QUALITY, WITHOUT MIXTURE OF,NYLON RAGS,SIZE : (4" to 6") X (15" to 18")	60265 KG	59.301
71	COTTON YARN WASTE,WHITE, CONSISTING OF WELL,TEASED, UNDYED AND UNSIZED,CLEAN COTTON YARN WASTE OF,NORMAL TWIST.,AS PER IS:5485	18966 KG	9.550
72	Cotton Yarn Waste as per IS 5485, Type 1 (White in colour). packed in Bale consisting of 50 Kgs	1292 Bale	30.385
73	PHENYLE BLACK,DISINFECTANT LIQUID - GRADE 3,AS PER - IS-1061,TYPE - NORMAL,PACKAGE - 5 LTR CONTAINERS	300 LTR	0.184
74	POWDER CLEANING(IS6047),TO BE SUPPLIED IN POLYTHENE BAGS,OF CAPACITY 900 GRAMS TO 1KG	345 KG	0.082
75	DETERGENT POWDER,MAKE: NIRMA	5275 KG	3.095
76	DETERGENT POWDER, MAKE: NIRMA	5150 PKT	3.863
77	REINOL SAFETY SKIN CARE PASTE,IN 400 GMS PACKET	1275 KG	2.723
78	COTTON MOPS,TOTAL WT. 300-400 GMS.,WITH STANDARD SIZE HOLE FOR WODDEN,HANDLE	8110 NOS	6.326
79	MOP STICKS,HANDLE MADE OF WOODEN OR BAMBOO,WITHOUT CRACKS AND KNOTS,SUITABLE FOR STANDARD MOPS,SIZE: 25MM DIA X 1500MM LONG	310 NOS	0.175
80	TISSUE PAPER ROLLS,TOILET PAPER 2 PLY,WHITE COLOUR,NET WEIGHT OF ROLL=200 GRAMS,GROS WEIGHT OF ROLL=220 GRAMS,CONFORMING TO IS 14661:LATEST	16801 ROLL	7.851
81	SHOE POLISH (IS 1746 LATEST),COLOUR : BLACK,WEIGHT : 40 GMS (Min.),PACKED IN : TIN	66 NOS	0.018
82	LIQUID SHOE POLISH,(IS 12010 LATEST),COLOUR: BLACK,75 ML BOTTLE (MIN.)	76 NOS	0.035
83	AIR FRESHNER,TYPE=BLOCK,PACKING SIZE=50 GRAMS	1175 NOS	0.225
84	NAPHTHALENE BALLS,PACKED IN 1000 GMS,BALL DIAMETER=18MM,BALLS CONFORMING TO IS 539:LATEST,PACKED IN HDPE BAGS	110 PKT	0.078
85	NON-IONIC DETERGENT,AS PER THE FOLLOWING,SPECIFICATIONS :APPEARANCE - PALE YELLOW, CLEAR LIQUID,PH OF 5% SOLUTION- 6 TO 8,SPECIFIC GRAVITY - 1.02 +/-0.01,SOLUBILITY - SOLUBLE IN, WATER,METHANOL,PACKING - IN 50KGS HDPE, BLUE COLOUR CARBUOYS,Manufacturer name,,Date of manufacture,Batch No and expiry date shall,be printed on Carbuoys.	8500 KG	3.490
86	LIQUID SOAP,PACKED IN 5 KGS HDPE CARBAUOY,ANY POPULAR BRAND	775 KG	0.251
87	MULTIPURPOSE LIQUID SOAP,As per IS 4199:Latest	1330 LTR	0.399
88	MULTIPURPOSE LIQUID SOAP,Non caustic with glycerin, packed, in 5 ltrs. HDPE Carbuoys only,Biodegradable.,Specific Gravity : 1.0 to 1.10,Water solubility : Completely, miscible,PH : 7.5(+/- 0.5),Packing : The supply shall be made,in 5 Liters HDPE carbouy.,Manufacturer's Name, Date of,Manufacturing and Batch Number,shall be printed on the Carboys.	2970 LTR	1.068
89	LIQUID HAND WASH,CONFORMING TO IS 4199:2001,PACKED IN 5 LTR HDPE,Carbuoys	4895 LTR	2.878
90	INDUSTRIAL HAND CLEANING PASTE IN PACKET OF 400 GRAMS	4400 NOS	5.732
91	CLOTH DUSTER (COTTON),FOR FLOOR CLEANING,WITH STICED ENDS IN,SIZE 22" X 19",WITHOUT BORDER.,NET WEIGHT - 110 GRAMS (MIN.),SAMPLE SHALL BE ENCLOSED,ALONG WITH OFFER	41040 NOS	39.398
92	POLISHING CLOTH DUSTER,POLYSTER YELLOW/ORANGE,SIZE - 17" X 26",MINIMUM WT 30 GRAMS	225 NOS	0.044
93	SUPERIOR QUALITY TURKISH/COTTON,NAPKIN WITH STICED ENDS,MANUFACTURED BY JACQUARD MACHINE,AUTOLOOM BORDER WITH DROP BOX,SIZE: 21" X 14",NET WEIGHT NOT LESS THAN 90 GRAMS	180 NOS	0.063
94	NAPKINS SUPERIOR QUALITY, BLEND: 100% COTTON (- 1% VARIATION, IS ALLOWED), LENGTH : 23" (MIN.), WIDTH : 15" (MIN.), WEIGHT : 115 GRAMS (MIN.), GSM : 470 GMS (MIN), COLOUR = ASSORTED COLOURS	600 NOS	0.453
95	CLOTH FOR PETTY COAT COTTON POPLIN,100% COTTON WIDTH 90 CMS,EACH PIECE 5 MTR LENGTH,COLOUR SHADES:2,SHADE I :800 MTRS,SHADE II:475 MTRS	10 MTRS	0.006
96	UNIFORM CLOTH FOR WOMEN,EMPOLOYEE SAREE WITH BLOUSE,100% POLYSTER,LENGTH 6.40 MTRS WIDTH STANDARD,WEIGHT NOT LESS THAN 350 GRAMS,MAKE:GARDEN/VIMAL OR EQUIVALENT,ONE DESIGN IN TWO SHADES,SHADEI:320 NOS(T/PERSON, HELPERS &, ACTIVE PLANT STAFF),SHADEII :190 NOS (MINISTERIAL),SAMPLE SAREE WITH BLOUSE SHALL BE,SUBMITTED FOR EVALUATING NET.WT.	6 NOS	0.039

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97	PROTECTIVE CLOTH FOR INDUSTRIAL,WORKERS,PANT CLOTH,-BLEND: 67% POLYESTER & 33%,COTTON/VISCOSE,(+/-3% VARIATION),-YARN COUNT: WARP & WEFT SHALL BE,2/28.50(MIN.) & 2/28.50(MIN.),RESPECTIVELY.,-WEIGHT PER SQUAREMETER:200 GRAMS,(MIN.),,-WIDTH: 54 INCHES (MIN.),,-LENGTH:1.30 METERS.,-COLOUR: GREY	20 MTR	0.068
98	PROTECTIVE CLOTH FOR EMPLOYEES,PANT CLOTH,-BLEND: 67% POLYESTER & 33%,COTTON/VISCOSE,(+/-3% VARIATION),-YARN COUNT: WARP & WEFT SHALL BE,2/27 (MIN.) & 2/27 (MIN.),RESPECTIVELY.,-WEIGHT PER SQUAREMETER:200 GRAMS,(MIN.),,-WIDTH: 54 INCHES (MIN.),,-LENGTH:1.30 METERS.,-COLOUR: NAVY BLUE	20 MTR	0.035
99	PROTECTIVE CLOTH FOR EMPLOYEES,SHIRT CLOTH,-BLEND: 67% POLYESTER AND 33%,COTTON/VISCOSE,(+/- 3% VARIATION IS,ALLOWED),-YARN COUNT: WARP & WEFT SHALL BE,2/76 (MIN.) & 2/76 (MIN.)RESPECTIVE,LY.,-WEIGHT PER SQUARE METER :,110 GRAMS(MIN.),,-WIDTH 54 INCHES (MIN.),,-LENGTH: 1.5 METERS.,-COLOUR: GREY	20 MTR	0.065
100	TURKEY TOWELS,100% COTTON OF SUPERIOR QUALITY	2228 NOS	1.870
101	BRIEFS 100%COTTON,SIZE:80-85 (M),COLOUR: ASSORTED COLOURS,YARN COUNT:WARP & WEFT,SHALL BE 1/36(min) & 1/36 (min),WEIGHT PER SQ. MTR: 180 GMS (MIN.)	30 NOS	0.041
102	BRIEFS 100%COTTON,SIZE:90-95 (L),COLOUR: ASSORTED COLOURS,YARN COUNT:WARP & WEFT,SHALL BE 1/36(min) & 1/36 (min),WEIGHT PER SQ. MTR: 180 GMS (MIN.)	30 NOS	0.041
103	BRIEFS 100%COTTON,SIZE:100-105 (XL),COLOUR: ASSORTED COLOURS,YARN COUNT:WARP & WEFT,SHALL BE 1/36(min) & 1/36 (min),WEIGHT PER SQ. MTR: 180 GMS (MIN.)	30 NOS	0.041
104	LABCOAT TERRYCOT 67%(+/-3%)TERELENE,,,33% (+/-3%) COTTON AND 220 GSM, PUR,E WHITE,HALF SLEEVES WITH DOUBLE POCKETS IN,THE SIZE SHOULDERS 22" CHEST 46",LENGTH 36".	3 NOS	0.009
105	LABCOAT TERRYCOT 67%TERELENE,(+/-3%), 33% (+/-3%) COTTON AND,220 GSM, PURE WHITE,HALF SLEEVES, WITH DOUBLE POCKETS IN THE SIZE:, SHOULDERS 24" CHEST 48" LENGTH 38"	3 NOS	0.009
106	VESTS COTTON,HAND BANIAN (HALF),COLOUR WHITE ISCODE 4964,SIZE:95 CMS,MAKE:VILAN/RUPA/LUXCOZY/CROCODILE/,FKC(COOLTEX)	30 NOS	0.227
107	TOE SOCKS,SIZE: Free Size,YARN COUNT: 19's (Min.),BLEND:,Cotton (68-72%),Nylon (25-28%),,Spandex (3-4%).	200 PAIR	0.358
108	VESTS(HALF SLEEVES),100 %COTTON SIZE:80-85(S),Colour: White,Yarn Count: WARP & WEFT,SHALL BE 1/36(min) & 1/36(min.),RESPECTIVELY.,Weight per Sq. mtr: 135 gms (min.)	30 NOS	0.052
109	VESTS(HALF SLEEVES),100 %COTTON SIZE:90-95(M),Colour: White,Yarn Count: WARP & WEFT,SHALL BE 1/36(min) & 1/36(min.),RESPECTIVELY.,Weight per Sq. mtr: 135 gms (min.)	30 NOS	0.052
110	VESTS(HALF SLEEVES),100 %COTTON SIZE:100-105(L),Colour: White,Yarn Count: WARP & WEFT,SHALL BE 1/36(min) & 1/36(min.),RESPECTIVELY.,Weight per Sq. mtr: 135 gms (min.)	15 NOS	0.026
111	RAIN COAT,WATER PROOF,WITH CAP & BELT,COLOUR - KHAKI,LIGHT WEIGHT,SIZE - 125 CMS	42 NOS	0.125
112	RAIN COAT,WATER PROOF,WITH CAP & BELT,COLOUR - KHAKI,SIZE NOT LESS THAN 120 CMS,LIGHT WEIGHT	27 NOS	0.080
113	RAIN SUIT (WATERPROOF),each pair consisting of pant &,Shirt. Shirt should have side,Pockets at the bottom and,attached cap with adjustable,sling. Pant shall have elastic,waist.,SIZE = M	25 NOS	0.102
114	RAIN SUIT (WATERPROOF),each pair consisting of pant &,Shirt. Shirt should have side,Pockets at the bottom and,attached cap with adjustable,sling. Pant shall have elastic,waist.,Size = L	25 NOS	0.102
115	RAIN SUIT (WATERPROOF),each pair consisting of pant &,Shirt. Shirt should have side,Pockets at the bottom and,attached cap with adjustable,sling. Pant shall have elastic,waist.,Size = XL	40 NOS	0.296
116	RECHARGEABLE SEALED LEAD ACID,BATTERY OF CAPACITY 12V,42AH/20HR,WITH FOLLOWING DIMENSIONS,LENGTH - NOT MORETHAN 20 CMS,WIDTH - LESS THAN 18CMS,HEIGHT - LESS THAN 20CMS	32 NOS	1.843
117	Sealed Maintenance Free (SMF),Lead Acid Battery 12 Volts 7AH	3 NOS	0.028
118	SEALED MAINTENANCE FREE,LEAD ACID BATTERY 12 V 65 AH,CONNECTION: IT MUST BE ON THE TOP,SIDE OF THE BATTERY WITH,BOLT & NUT TYPE.	24 NOS	1.039
119	BULB PIN TYPE 100W, 230 V,TYPE: BCCL.,Any Standard Make.	140 NOS	0.016
120	FLOURESCENT LAMP,18 WATTS,,LENGTH : 2'.	70 NOS	0.024
121	FLOURESCENT LAMP, 20 W 2' LENGTH	70 NOS	0.025
122	FLOURESCENT LAMP, 36W/40W,4' LENGTH.	200 NOS	0.081
123	FLOURESCENT LAMP, 40 W, 4' LENGTH,MAKE:PHILIPS/CROMPTON GREAVES/GEC	200 NOS	0.082
124	FLOURESCENT LAMP, 65 W/58W,, 5' LENGTH., MAKE:PHILIPS/CROMPTON GREAVES/GEC	50 NOS	0.049
125	LAMP HPMV WITH SCREW CAP,125W, 220V - 240V.	150 NOS	0.250
126	HPMV LAMP 125 WATTS,230V/240V/250V	45 NOS	0.057
127	LAMP HPMV 250 W,240V/250V,WITH SCREW CAP	150 NOS	0.585
128	HPMV LAMP WITH SCREW CAP,400 W, 220V-240V.	100 NOS	0.528
129	BULB PIN TYPE, 100W 24V DC.	5520 NOS	0.927
130	125W 230V MV LAMP	40 NOS	0.049
131	Hand lamp with with three pin plug,top and 25 metres of 2x0.75 Sq.mm,multistrand copper flexible cable,of reputed make (with ISI mark),,pintype holder,glass cover and,grill suitable for industrial use,(Including Incandescent lamp of 100,W ,24 V AC).	20 NOS	0.053
132	COPPER CABLE FLEXIBLE MULTISTRAND,SIZE: SINGLE CORE 4 SQMM,GRADE : 1.1 KV,AS PER IS: 694/1990 WITH ISI MARK,COLOUR : BLACK.	1500 MTR	0.433

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
133	COPPER CABLE FLEXIBLE MULTISTRAND,PVC SHEATHED PVC INSULATED,SIZE : SINGLE CORE 6 Sq MM,GRADE : 1.1 KV,AS PER IS: 694/1990 WITH ISI MARK,COLOUR : BLUE.	500 MTR	0.218
134	COPPER CABLE FLEXIBLE MULTISTRAND,PVC SHEATHED PVC INSULATED,SIZE : SINGLE CORE 6 Sq MM,GRADE : 1.1 KV,AS PER IS: 694/1990 WITH ISI MARK,COLOUR: RED.	300 MTR	0.131
135	COPPER CABLE FLEXIBLE MULTISTRAND,PVC SHEATHED PVC INSULATED,SIZE :SINGLE CORE 95 Sq MM 300 AMPS,GRADE: 1.1 KV,AS PER IS: 694/1990 WITH ISI MARK.	1200 MTR	7.114
136	COPPER CABLE FLEXIBLE MULTISTRAND,PVC SHEATHED PVC INSULATED,ARMOURED CABLE,SIZE : 2 CORE 1.5 Sq MM,GRADE: 1.1 KV,AS PER IS: 694/1990 WITH ISI MARK.	300 MTR	0.068
137	COPPER CABLE FLEXIBLE TWIN TWISTED,SIZE:1.5 SQmm (48/0.2)/(30/0.25),220/440 VOLTS.	1000 MTR	0.216
138	COPPER COPPER FLEXIBLE MULTISTRAND,PVC SHEATHED PVC INSULATED,SIZE : 3 CORE X 2.5 Sq MM,GRADE : 1.1 KV,AS PER IS: 694/1990 WITH ISI MARK.	300 MTR	0.158
139	COPPER CABLE FLEXIBLE MULTISTRAND,PVC SHEATHED PVC INSULATED,SIZE : 4 CORE 2.5 Sq MM,GRADE: 1.1 KV,AS PER IS: 694/1990 WITH ISI MARK.	200 MTR	0.142
140	COPPER CABLE FLEXIBLE MULTISTRAND,PVC SHEATHED PVC INSULATED,SIZE :12 CORE,1.5 SQ.MM(30/0.25),,AS PER IS-694/1990 WITH ISI MARK.	1300 MTR	1.778
141	COPPER CABLE PVC INSULATED &,SHEATHED ARMOURED,SIZE : 4 CORE 6 SQ MM,ALUMINIUM CONDUCTOR,GRADE : 1.1 KV	1300 MTR	1.136
142	COPPER CABLE MULTISTRAND,PVC SHEATHED PVC INSULATED,ARMOURED (GI WIRE)FRLS,,SIZE :3 CORE 1.5 Sq MM,GRADE: 1.1 KV,AS PER IS:1554-PART-I 1988,WITH ISI MARK.	300 MTR	0.166
143	COPPER CABLE FLEXIBLE MULTISTRAND,PVC SHEATHED PVC INSULATED,SIZE :3 CORE 2.5 Sq MM,(80/0,2)/(50/0,25),GRADE: 1.1 KV,AS PER IS: 694/1990 WITH ISI MARK.	300 MTR	0.162
144	COPPER CABLE FLEXIBLE MULTISTRAND,PVC SHEATHED, PVC INSULATED,,SIZE : 4 CORE 1.5 SQMM,GRADE : 1.1 KV,AS PER IS 694/1990 WITH ISI MARK.	300 MTR	0.079
145	COPPER cable FLEXIBLE MULTISTRAND,PVC SHEATHED PVC INSULATED,SIZE :4 CORE 2.5 Sq MM,(80/0.2 MM)/(50/0.25 MM),GRADE: 1.1 KV,AS PER IS: 694/1990 WITH ISI MARK.	300 MTR	0.212
146	COPPER CABLE FLEXIBLE MULTISTRAND,PVC SHEATHED, PVC INSULATED,,SIZE : 4 CORE 10 SQMM,GRADE : 1.1 KV,AS PER IS 694/1990 WITH ISI MARK.	300 MTR	0.810
147	COPPER CABLE FLEXIBLE MULTISTRAND,PVC SHEATHED, PVC INSULATED,,SIZE : 4 CORE 4 SQMM,GRADE : 1.1 KV,AS PER IS 694/1990 WITH ISI MARK.	1500 MTR	1.692
148	CAPACITOR,RANGE: 2.0 MFD, 380V-415V AC	25 NOS	0.006
149	CAPACITOR,RANGE: 2.5 MFD, 380V-415 AC	50 NOS	0.006
150	CAPACITOR,RANGE: 4.0 MFD, 380V-415V AC	25 NOS	0.032
151	CHOKE FOR FLOURESCENT LAMP,20WATTS, 220V-240V	50 NOS	0.055
152	BALLAST FOR FLOURESCENT LAMP TUBE,LIGHT 40W, 220V- 240V.	50 NOS	0.053
153	BALLAST OPEN TYPE FOR TUBE LIGHT,1 X TLD 36W/TL 40W 240V 50HZ	40 NOS	0.041
154	VACUUM PRESSURE IMPREGNATED,COPPER BALLAST (OPEN TYPE,SLIM,MODEL) FOR FLOURESCENT TUBE,LIGHT,WATTAGE:36/40 W,VOLTAGE 240,FREQUENCY :50HZ.	30 NOS	0.037
155	CHOKE FOR FLOURSCENT LAMP 65W 240 V,MAKE: PHILIPS/CROMPTON GREAVES/GEC	20 NOS	0.076
156	CHOKE/BALLAST ELECTRONIC TUBE LIGHT 1 X 40W	30 NOS	0.031
157	CHOKE FOR HPMV LAMP,125 WATTS.	25 NOS	0.110
158	CHOKE FOR MV LAMP 125W, 220V-240V.	20 NOS	0.096
159	Motor Protection Circuit Breaker,with Short Circuit and Overload,Protection.,Overload Protection range: 4-6.3A	25 NOS	0.772
160	Miniature Circuit Breaker,1 Pole, 2 Amps.	30 NOS	0.074
161	MINIATURE CIRCUIT BREAKER,3 Poles, 16 Amps.	50 NOS	0.400
162	MINIATURE CIRCUIT BREAKER,3 Poles, 32 Amps.	30 NOS	0.240
163	MCB, MDS MAKE 40 AMPS	50 NOS	0.113
164	MINIATURE CIRCUIT BREAKER, * MAKE : MDS LEGRAND,* CURENT : 60 AMPS,* CAT. : S213C25R, TRIPLE POLE	25 NOS	0.203
165	MINIATURE CIRCUIT BREAKER,3 Poles, 63 Amps.	60 NOS	0.732
166	MINIATURE CIRCUIT BREAKER, S210 RNG 2A, 2POLE, BREAKING CAP 9 KA	30 NOS	0.203
167	MOULDED CIRCUIT BREAKER - 2POLES,6 amps, 'C' curve 10KA.	40 NOS	0.196
168	MINIATURE CIRCUIT BREAKER,2 Poles, 32 Amps.	40 NOS	0.196
169	L&T MAKE 4 POLE DU250 MCCB HAVING,THERMAL RELEASE RANGE 100-125A, CAT,NO. CM98065O0LO.	30 NOS	2.754
170	L&T MAKE 4 POLE DU250 MCCB HAVING,THERMAL RELEASE RANGE 200-250A, CAT,NO. CM98065O0PO.	10 NOS	1.836
171	L&T MAKE 4 POLE DU100H MCCB HAVING,THERMAL RELEASE RANGE 25-32A, CAT,NO. CM97933O0E2.	60 NOS	3.996
172	L&T MAKE 3 POLE DTH800 MCCB HAVING,CURRENT RATING 600-800A, CAT NO.,,SL94472O00O.	10 NOS	4.711
173	Motor Protection Circuit Breaker,with Short Circuit and Overload,Protection.,Overload Protection range: 6.3-10A	75 NOS	2.317
174	3 Pole 32A, MCB with C-Curve characteristics	30 NOS	0.240
175	3 Pole 63A, MCB with C-Curve,Chatracteristics	30 NOS	0.366
176	MINIATURE CIRCUIT BREAKER,1 POLE, 6 Amps.	70 NOS	0.110

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177	MINIATURE CIRCUIT BREAKER,1 POLE, 16 Amps.	50 NOS	0.079
178	MINIATURE CIRCUIT BREAKER,3 POLE, 16 AMPS	50 NOS	0.400
179	MINIATURE CIRCUIT BREAKER,3 Poles, 25 Amps.	80 NOS	0.640
180	MINIATURE CIRCUIT BREAKER,3 POLE, 32 AMPS	80 NOS	0.640
181	RESIDUAL CURRENT CIRCUIT BREAKER,(RCCB) (SAFETRIP) WITH,ENCLOSURE. 2POLES,Current rating : 25 amps,SENSITIVITY : 30 MA	50 NOS	1.332
182	EARTH LEAKAGE CIRCUIT BREAKER,CUM MINIATURE CIRCUIT BREAKER,2 POLES, 32AMPS HAVING EARTH,LEAKAGE CURRENT,SENSITIVITY OF 30 MA.	30 NOS	0.851
183	EARTH LEAKAGE CIRCUIT BREAKER,4 POLES,40 Amps Sensitivity of 30MA	30 NOS	0.755
184	RESIDUAL CIRCUIT BREAKER,4 Poles, 32 Amps, 300MA.	30 NOS	0.851
185	RESIDUAL CIRCUIT BREAKER, 4 POLES,63 amps, sensitivity of 300 MA.	80 NOS	2.593
186	POWER CONTACTOR,CAT NO. 3TF 3200-OAMO,3TX4010-2A + 3TX4001-2A,MAKE : SIEMENS	20 NOS	0.220
187	Power contactor,CURRENT RATING : 32AMPS,110 V AC Coil 2NO+2NC aux. contact,minimum	30 NOS	0.920
188	Auxiliary contactor,Rating 9 AMPS, 230 V,110 V AC Coil.	10 NOS	0.079
189	SICOP POWER CONTACTORS,TYPE:3TF32 00-OAPO,,RATING :16 AMPS SIZE:1,WITH 3TX4 010-2A + 3TX4 001-2A,(2NO+2NC) 2NOS EACH.	10 NOS	0.130
190	POWER CONTACTOR,RATING : 32 AMPS 2NO +2NC,COIL VOLTAGE:24 V DC	5 NOS	0.153
191	CONTACTOR L & T TYPE MK1,2NO+2NC,,11 AMPS,240 V COIL,,CAT NO.SS95200	10 NOS	0.118
192	CONTACTOR MLO,12 APMS 230/250 V,2NO + 2NC,,CAT NO:SS 90975,MAKE:L&T	10 NOS	0.136
193	POWER CONTACTOR 16 AMPS, 2NO,2NC,TYPE:ML1,240V COIL VOLTAGE,CAT.NO.:SS90851,MAKE: L & T	10 NOS	0.148
194	3 POLE POWER CONTACTOR,TYPE : MNX18,RATING : 18 AMPS,1 NO,COIL VOLTAGE :240VAC,CAT.No. : CS94100,MAKE : L & T.	20 NOS	0.239
195	3 POLE POWER CONTACTOR,TYPE :ML2, 2NO+2NC,RATING :32 AMPS,CIOL VOLTAGE:240V AC,CAT NO. :SS90701,,MAKE : L & T	10 NOS	0.601
196	3 POLE POWER CONTACTOR,TYPE : ML3,,RATING : 40 AMPS, 2NO+2NC,COIL VOLTAGE: 240 V AC,CAT NO. :SS90721,MAKE : L & T	10 NOS	0.733
197	CONTACTOR L&T TYPE ML3,2NO+2NC,RATING 40 A,COIL VOLTAGE 440 V,CAT NO.SS90721, MAKE L& T.	10 NOS	0.480
198	3 POLE POWER CONTACTOR,RATING : 70 AMS,TYPE : ML4,COIL VOLTAGE 240 V,CAT.NO. : SS90910,MAKE : L & T	10 NOS	1.199
199	3POLE POWER CONTACTOR,RATING : 95A,TYPE : MNX 95,COIL VOLTAGE : 240VAC,CAT No. : CS94136,MAKE : L&T	5 NOS	0.706
200	3 POLE POWER CONTACTOR,RATING : 110 AMS,TYPE : ML6,COIL VOLTAGE 240 V,CAT.NO. : SS90921,MAKE : L&T	20 NOS	4.576
201	POWER CONTACTOR 200 AMP 3 POLE,TYPE:ML10,,CAT.NO.:SS90935,COIL VOLTAGE 230V,MAKE: L & T	10 NOS	4.181
202	POWER CONTACTOR 300 AMP 3 POLE,TYPE:ML12,COIL VOLTAGE 415 V,CAT.NO.:SS91010,MAKE: L & T	20 NOS	9.002
203	3 POLE POWER CONTACTOR,RATING : 300 AMPS,TYPE : ML12,COIL VOLTAGE: 240 V AC,AC3,CAT.NO. : SS91010,MAKE : L & T	15 NOS	6.752
204	THREE POLE,POWER CONTACTOR FOR 415 V, 50 HZ,,AC3 OPERATION HAVING FOLLOWING,SPECIFICATIONS: 9 AMP RATED, 240 V,COIL VOLTAGE 24V DC, 1 NO+1NC	10 NOS	0.086
205	L&T MAKE, MNX18 THREE POLE,POWER CONTACTOR FOR 415 V, 50 HZ,,AC3 OPERATION HAVING FOLLOWING,SPECIFICATIONS: 18 AMP RATED, 240 V,COIL VOLTAGE, 1 NO,,CAT NO:CS94100.	10 NOS	0.113
206	3 POLE POWER CONTACTOR,TYPE : MNX32 FOR AC3,RATING : 32 AMPS,(1 NO + 1 NC),COIL VOLTAGE: 415V AC, 50 HZ,CAT NO. : CS94111,MAKE : L&T	10 NOS	0.346
207	L&T MAKE, MNX40 THREE POLE,POWER CONTACTOR FOR 415 V, 50 HZ,,AC3 OPERATION HAVING FOLLOWING,SPECIFICATIONS: 40 AMP RATED, 240 V,COIL VOLTAGE, (1 NO + 1 NC),,CATNO:CS94190.	10 NOS	0.349
208	L&T POWER CONTACTOR TYPE MNX110,,COIL VOLTAGE 240V AC, AC3 CURRENT,RATING 110A, 2NO + 2NC,,CAT NO.CS94137	10 NOS	0.904
209	3 POLE POWER CONTACTOR,RATING : 225 AMS,2NO+2NC,TYPE : MNX225,COIL VOLTAGE 240V AC,AC3,CAT.NO. : CS94140,MAKE : L & T	10 NOS	2.974
210	3 POLE POWER CONTACTOR,RATING : 265 AMPS,TYPE : MNX265, 2NO+2NC,COIL VOLTAGE 240 V AC, AC3,CAT.NO. : CS94142,MAKE : L & T	15 NOS	5.360
211	SPARE CONTACTOR KIT -42,,FOR 3TF42 - 16A CONTACTOR,TYPE: 3TY7 420-OA,MAKE : SIEMENS	15 NOS	0.080
212	SPARE CONTACTOR KIT - 43/33,,FOR CONTACTOR 3TF 43 - 22A,TYPE : 3TY7 430 - OA,MAKE : SIEMENS	10 NOS	0.075
213	SICOP MAIN CONTACTOR KIT,SET OF 6 FIXED & 3 MOVING,CONTACTS.32AMPS,TYPE:3TY7 440-OA SUITABLE,,FOR 3TF44 CONTACTOR.	10 NOS	0.158
214	SPARE CONTACTOR KIT,,FOR CONTACTOR 3TF 46,TYPE 3TY7 460 - OYA, 45A,MAKE : SIEMENS	10 NOS	0.234
215	SPARE CONTACTOR KIT FOR ML 2,,WITHOUT COIL,CAT NO. : SS90544/SS95307,MAKE : L & T	10 NOS	0.266
216	SPARE CONTACTOR KIT, FOR CONTACTOR,,TYPE ML 3, W/O COIL,,CAT NO: SS 90848/SS 95309,MAKE: L & T	15 NOS	0.678

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
217	HRC FUSE BASE,CURRENT RATING : 160 AMPS,TYPE : 3NH3 032 (PLUG IN CONNECTION,AT BOTH ENDS), SIZE : 00,MAKE : SIEMENS	25 NOS	0.086
218	HRC FUSE BASE,CURRENT RATING : 250 AMPS,TYPE : 3NH3 230, SIZE : 1,MAKE : SIEMENS	30 NOS	0.187
219	HRC FUSE BASE,CURRENT RATING : 400 AMPS,TYPE : 3NH3 330, SIZE : 2,MAKE : SIEMENS	30 NOS	0.277
220	HRC FUSE BASE SINGLE POLE,TYPE : HB 250,RATING : 80-250 AMPS,CAT. NO. : SK 90406,MAKE : L & T	20 NOS	0.144
221	HRC FUSE BASE,RATING : 100 AMPS,CAT NO. : SF95011,MAKE : L & T	30 NOS	0.115
222	HRC FUSE LINK,CURRENT RATING : 6 AMPS,SIZE : 000,FOR 500V AC,50 HZ,BREAKING CAPACITY 120 KA,TYPE :3NA7 801 ORC,,MAKE : SIEMENS	50 NOS	0.132
223	HRC FUSE LINK,CURRENT RATING : 10 AMPS,FOR 500V AC,50 HZ,BREAKING CAPACITY :120 KA,SIZE :000,TYPE :3NA7 803 ORC,MAKE : SIEMENS	50 NOS	0.132
224	HRC FUSE LINK,CURRENT RATING :16 AMPS,FOR 500 V, AC,50 HZ,BREAKING CAPACITY: 120 KA,SIZE :000,TYPE :3NA7 805 ORC,MAKE :SIEMENS	50 NOS	0.134
225	HRC FUSE LINK,CURRENT RATING : 20 AMPS,FOR 500 V, AC 50 HZ,BREAKING CAPACITY :120 KA,SIZE : 000,TYPE : 3NA7 807 ORC,MAKE : SIEMENS	40 NOS	0.108
226	HRC FUSE LINK,CURRENT RATING : 25 AMPS,FOR 500V, AC 50 HZ,BREAKING CAPACITY :120 KA,SIZE : 000,TYPE : 3NA7 810 ORC,MAKE : SIEMENS	50 NOS	0.134
227	HRC FUSE LINK,CURRENT RATING : 32 AMPS,FOR 500V, AC 50 HZ,BREAKING CAPACITY : 120 KA,TYPE : 3NA7 812 ORC,,SIZE : 000,MAKE : SIEMENS	30 NOS	0.081
228	HRC FUSE LINK HRC,CURRENT RATING : 50 AMPS,FOR 500 V AC 50 Hz,BREAKING CAPACITY : 120 KA,TYPE: 3NA7 820 ORC,,SIZE: 000,MAKE: SIEMENS	50 NOS	0.145
229	HRC FUSE LINK,CURRENT RATING : 63 AMPS,FOR 500V AC, 50 Hz,BREAKING CAPACITY 120 KA,TYPE: 3NA7 822 ORC,,SIZE: 000,MAKE: SIEMENS	50 NOS	0.173
230	HRC FUSE LINK,RATING : 80 AMPS,500 v ac,BREAKING CAPACITY :120 KA,TYPE :3NA71240RC,SIZE : 1,MAKE : SIEMENS	50 NOS	0.286
231	HRC FUSE LINK,CURRENT RATING : 100 AMPS,FOR 500 V AC, 50Hz,BREAKING CAPACITY 120 KA,TYPE: 3NA7 830 ORC,,SIZE: 000,MAKE: SIEMENS	50 NOS	0.172
232	HRC FUSE LINK,CURRENT RATING : 125 AMPS,FOR 500 V AC, 50Hz,BREAKING CAPACITY 120 KA,TYPE: 3NA7 832 ORC,,SIZE: 00,MAKE: SIEMENS	50 NOS	0.210
233	HRC FUSE LINK,CURRENT RATING : 160 AMPS,FOR 500 V AC, 50Hz,BREAKING CAPACITY 120 KA,TYPE: 3NA7 136 ORC,,SIZE: 1,MAKE: SIEMENS	30 NOS	0.182
234	HRC FUSE LINK,CURRENT RATING : 200 AMPS,FOR 500 V AC, 50Hz,BREAKING CAPACITY 120 KA,TYPE: 3NA7 140 ORC,,SIZE : 1,MAKE: SIEMENS	30 NOS	0.182
235	HRC FUSE LINK,CURRENT RATING : 250 AMPS,FOR 500 V AC, 50Hz,BREAKING CAPACITY 120 KA,TYPE: 3NA7 144 ORC,,SIZE: 1,MAKE: SIEMENS	30 NOS	0.207
236	HRC FUSE LINK,CURRENT RATING : 315 AMPS,FOR 500 V AC, 50Hz,BREAKING CAPACITY 120 KA,TYPE : 3NA7 252 ORC,,SIZE : 2,MAKE : SIEMENS	30 NOS	0.273
237	HRC FUSE LINK,CURRENT RATING : 400 AMPS,FOR 500 V AC, 50Hz,BREAKING CAPACITY 120 KA,TYPE : 3NA7 260 ORC,,SIZE : 2,MAKE : SIEMENS	30 NOS	0.273
238	HRC FUSE LINK,CURRENT RATING : 630 AMPS,FOR 500 V AC, 50Hz,BREAKING CAPACITY 120 KA,TYPE: 3NA3 372-7Y/3NA7 372 ORC,,SIZE : 3,MAKE: SIEMENS	40 NOS	0.557
239	FUSE LINKS HRC,TYPE : HG,SIZE: F1,RATING: 4 AMP, 415 V, 50 HZ.,CAT NO: ST30726,MAKE : L & T	20 NOS	0.010
240	HRC FUSE LINKS,TYPE : HF,RATING : 16 AMPS,VOLTAGE: 415V AC 50 HZ,CAT NO. : SF 90150,MAKE : L & T.	20 NOS	0.015
241	FUSE LINKS HRC,TYPE : HG,SIZE: F1,RATING: 25 AMP, 415 V, 50 HZ.,CAT NO: ST30731,MAKE : L & T	20 NOS	0.011
242	HRC FUSE LINKS,TYPE : HF,RATING : 32 AMPS,VOLTAGE : 415V AC 50 HZ,CAT NO. : SF 90142,MAKE : L & T.	50 NOS	0.037
243	HRC FUSE LINKS,TYPE : HF,RATING : 40 AMPS,VOLTAGE: 415V AC 50 HZ,CAT NO.: SF 90143,MAKE : L & T	40 NOS	0.032
244	FUSE LINKS HRC,TYPE : HQ,SIZE: B1,RATING: 100 AMP, 415 V, 50 HZ.,CAT NO: ST30775,MAKE : L & T	50 NOS	0.114
245	FUSE LINKS HRC,TYPE : HQ,SIZE: B1,RATING: 125 AMP, 415 V, 50 HZ.,CAT NO: ST30776,MAKE : L & T	50 NOS	0.147
246	HRC FUSE LINKS,TYPE : HN,RATING : 125 AMPS,VOLTAGE: 415 V,50 HZ,SIZE : 000,CAT NO.:SF94946,MAKE : L & T	40 NOS	0.185
247	HRC FUSE LINKS,TYPE : HN,RATING : 63 AMPS,VOLTAGE: 415V AC 50 HZ,SIZE : 00,CAT.NO.: SF94027,MAKE : L & T	20 NOS	0.097
248	FUES LINKS HRC,,RATING:80 AMP.,TYPE :HN ,,SIZE:00,,CAT NO.SF-94028,MAKE: L & T	30 NOS	0.133
249	FUSE LINKS HN TYPE,415 V,50 Hz,,RATING:100 AMP.,SIZE: 00,CAT.NO.:SF94029,MAKE: L & T	30 NOS	0.133
250	HRC FUSE LINKS,TYPE : HN,RATING : 125 AMPS,VOLTAGE: 415V AC 50 HZ,SIZE : 00,CAT NO.: SF94030,Make : L&T	20 NOS	0.063
251	HRC FUES LINKS,TYPE : HN,RATING : 160 AMPS,VOLTAGE : 415V AC 50 HZ,CAT NO. : SF94231,SIZE : 1,MAKE : L & T	25 NOS	0.182
252	HRC FUSE LINK,TYPE : HN,RATING : 200 AMPS,VOLTAGE : 415V AC 50 HZ,SIZE : 1,CAT NO. : SF94232,MAKE : L&T	40 NOS	0.180
253	FUSE LINK HRC,TYPE :HN TYPE,RATING :200 AMPS,,SIZE :0,CAT NO SF94132,MAKE : L & T	50 NOS	0.309
254	FUES LINKS HRC,TYPE: FB-C ,,RATING: 250 AMPS,CAT NO.SF-94333,SIZE: "II" ,,MAKE: L & T	30 NOS	0.284

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
255	HRC FUSE LINKS,TYPE : HN,RATING : 315 AMPS,VOLTAGE : 415V AC 50 HZ,SIZE : 2,CAT NO. : SF94334,MAKE : L & T	30 NOS	0.315
256	HRC FUSE LINK,TYPE : HN,RATING : 400 AMPS,VOLTAGE : 415V AC 50 HZ,SIZE : 2,CAT NO. : SF 94335,MAKE : L&T	50 NOS	0.531
257	FUSE LINK HRC,RATING : 125 AMPS,415V,50HZ,CAT NO.: SF94230,MAKE : L & T	20 NOS	0.128
258	HRC FUSE LINK, HN TYPE, L&T MAKE,100 AMP, SIZE O,,CAT NO SF 94129	20 NOS	0.121
259	FUSE LINKS HRC,,TYPE:NS 20,RATING: 20 AMPS.	50 NOS	0.031
260	FUSE LINK HRC,RATING : 100A,TYPE: TCP 100.	30 NOS	0.097
261	TUBE LIGHT FITTING 2X40W,,CORROSIVE PROOF.	30 NOS	0.482
262	STREET LIGHT FITTINGS, FOR 125W HPMV LAMP,POST TOP LANTERN TYPE	25 NOS	0.456
263	LUG CRIMPING, BIMETALIC,SIZE: 16 SQ MM	50 NOS	0.002
264	LUG COPPER CRIMPING,SIZE : 4 SQ MM	50 NOS	0.002
265	COPPER CRIMPING LUGS REDUCER TYPE,(PIN TYPE),10 Sq mm.	150 NOS	0.009
266	LUG/TERMINAL, REDUCER TYPE CO,SIZE: 16 SQ MM (TERM. ENDS)	50 NOS	0.007
267	COPPER REDUCER WIRE TERMINAL,PIN TYPE, SIZE: 240 SQ MM.	50 NOS	0.193
268	LUGS COPPER CRIMPING,SIZE: 1.5 SQ.MM	50 NOS	0.001
269	LUGS COPPER CRIMPING,SIZE : 2.5 SQ.MM.	25050 NOS	0.511
270	LUGS COPPER CRIMPING,SIZE: 4 SQ.MM CUS 389.	150 NOS	0.004
271	LUGS COPPER CRIMPING,SIZE : 6 SQ.MM CUS 390.	50 NOS	0.002
272	LUGS COPPER CRIMPING,SIZE :10 SQ.MM CUS 353.	150 NOS	0.006
273	LUGS COPPER CRIMPING,SIZE : 16 SQ.MM CUS 354.	50 NOS	0.003
274	LUGS COPPER CRIMPING,SIZE : 25 SQ.MM CUS 355.	50 NOS	0.005
275	LUGS COPPER CRIMPING,SIZE : 35 SQ.MM CUS 542.	50 NOS	0.006
276	LUGS COPPER CRIMPING,SIZE : 35 SQ.MM CUS 283.	150 NOS	0.016
277	LUGS COPPER CRIMPING,SIZE: 50 Sq mm, CUS-357.	150 NOS	0.027
278	LUGS COPPER CRIMPING,SIZE: 70 Sq mm, CUS-358.	150 NOS	0.045
279	LUGS COPPER CRIMPING,SIZE: 95 Sq mm, CUS-561.	150 NOS	0.076
280	LUGS COPPER CRIMPING,SIZE: 300 Sq mm, CUS-291.	50 NOS	0.154
281	LUGS COPPER CRIMPING,SIZE: 400 Sq mm, CUS-246.	50 NOS	0.189
282	PLUGTOP,3 PIN PLUG TOP Unbreakable,Rate : 6AMPS.	50 NOS	0.019
283	PLUG TOP 3 PIN, 16 AMPS	75 NOS	0.041
284	PLUG TOP METAL CLAD,TYPE : 3P + E,RATING : 20 AMPS, 440V AC	70 NOS	0.125
285	PLUG TOP METAL CLAD,TYPE: 3P + E,RATING : 30 AMPS, 440V AC	20 NOS	0.057
286	SICOP BIMETAL RELAY,CURRENT RANGE : 1.25 - 2 AMPS,TYPE : 3UA52 00-1B,MAKE : SIEMENS	20 NOS	0.291
287	SICOP BIMETAL RELAY,CURRENT RANGE : 10 - 16 AMPS,TYPE : 3UA52 00-2A,MAKE : SIEMENS	20 NOS	0.281
288	RELAY BIMETAL OVER LOAD,RATING:6.0-10 AMPS,TYPE: MLO/ML1/ML1.5,CAT:SS91858/SS91858O0VO,MAKE: L & T	10 NOS	0.188
289	RELAY BIMETAL OVER LOAD FOR MLO,/ML1/ ML 1.5 CONTACTOR,RATING:10 AMP TO 16 AMP,CAT.NO.:SS91858,MAKE: L & T	10 NOS	0.188
290	SOCKET METAL CLAD WITH CAP & CHAIN,TYPE : 3P + E,RATING : 30 AMPS, 440V AC	20 NOS	0.057
291	SOCKET 2 IN 1 FLUSH TYPE,Rating: 6 AMPS.	20 NOS	0.004
292	SOCKET METAL CLAD,TYPE :2P+E,RATING: 20 AMPS, 250V AC	20 NOS	0.021
293	SOCKET METAL CLAD,TYPE : 3P+E,RATING : 20AMPS ,440V AC.	20 NOS	0.023
294	SOCKET FLUSH TYPE 3 PIN,RANGE:6 AMP.	50 NOS	0.012
295	SOCKET 3 PIN FLUSH TYPE,RATING: 16 AMPS.	50 NOS	0.035
296	SOCKET 3 PIN,TYPE: PORCELAIN BASE,RATING: 6 AMPS	50 NOS	0.012
297	SOCKET 3 PIN,TYPE: PORCELAIN BASE,RATING :20 AMPS	40 NOS	0.025
298	SWITCH INTERIOR FOR PANEL MOUNTING,RATING : 100 A,TYPE : FAC-100 TPN,CAT.NO.: SK 95157,MAKE : L&T	5 NOS	0.324
299	SWITCH DISCONNECTOR FUSE UNIT,WITH SS ENCLOSURE,TYPE : FN 125 TPN,RATING : 125 AMPS,CAT NO. : SK 95005/ SK90486,MAKE : L & T.	10 NOS	1.140
300	SWITCH DISCONNECTOR FUSE UNIT,IN SS ENCLOSURE,TYPE : FN 200 TPN,RATING : 200AMPS,CAT NO.: SK 95511/ SK 90488,MAKE : L&T.	20 YOS	2.833
301	SWITCH DISCONNECTOR FUSE UNIT,IN SS ENCLOSURE,TYPE : FN 250 TPN,RATING : 250 AMPS,CAT NO.: SK 95681/ SK 90489,MAKE : L&T	20 NOS	3.703
302	SWITCH DISCONNECTOR FUSE UNIT,IN S.S ENCLOSURE,TYPE : FN 250 TPN,RATING : 250 AMPS,CAT NO. : SK 95513/95681/SK 90489,MAKE : L&T	10 NOS	1.320
303	SWITCH DISCONNECTOR FUSE UNIT,IN SS ENCLOSURE,TYPE : FN 315 TPN,RATING : 315 AMPS,CAT NO.: SK 95514,MAKE : L&T.	20 NOS	3.877
304	SWITCH DISCONNECTOR FUSE UNIT,IN SS ENCLOSURE,TYPE : FN 400 TPN,RATED : 400 AMPS,CAT NO. : SK 95515/SK 90491,MAKE : L&T	20 NOS	5.124
305	SWITCH DISCONNECTOR FUSE UNIT,IN OPEN EXECUTION,TYPE : FN 400 TPN,RATING : 400 AMPS,CAT NO.: SK 95481,MAKE : L&T.	20 NOS	4.010
306	SWITCH DISCONNECTOR FUSE UNIT, 630A,IN SS ENCL. FN 630 TPN,,RATING: 630 AMP,CAT.NO.:SK 95547,MAKE: L&T	10 NOS	3.625

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
307	SWITCH DISCONNECTOR FUSE UNIT(TPN),IN S.S.ENCLOSURE,TYPE : FN 800 TPN,RATING: 800 AMP,CAT.NO.:SK95705,MAKE: L & T	10 NOS	3.928
308	SWITCH SOCKET WITH BOX 5 IN 1,RATING :10/20 AMPS	20 NOS	0.031
309	SWITCH DISCONNECTOR FUSE IN OPEN,EXECUTION,RATING: 63 A,TYPE: FN 63 TPN,CAT NO: SK 95421,MAKE: L&T	10 NOS	0.265
310	SWITCH DISCONNECTOR FUSE UNIT,IN OPEN EXECUTION,TYPE : FN 125 TPN,RATING : 125 AMPS,CAT NO.: SK 95001,MAKE : L&T.	10 NOS	0.716
311	MOTOR STARTERS,DOL IN SS HOUSING,TYPE : 3TW42 90-1AW74,POWER : 5 HP,RELAY RANGE: 6.3A-10A,MAKE: SIEMENS	15 NOS	0.259
312	DOL STARTER, 415V, 3PH, 50HZ, 5.5KW,WITH RELAY RANGE OF 10-16A,,COIL VOLTAGE 415VOLTS,SIEMENS CAT NO 3 TW4290-1AW 77	20 NOS	0.345
313	CONTROL ACCESSORIES,,TYPE: KEY ACTIVATOR LOCKABLE IN,BOTH POSITION,RATING: 6 AMP, 415 V,50 Hz,,CAT.NO.:SS91521	20 NOS	0.086
314	MUSHROOM EMERGENCY PUSH BUTTON,ACTUATOR FOR,PUSH BUTTON UNIT:,COLOUR:RED,WITH METALLIC BOXAND 1NO+1NC,CONTACT	20 NOS	0.050
315	COTTON TAPES FOR FINE QUALITYT,,SIZE 12.5 mm W X 65 Mtr Length.,MAKE: MSN OR ANY OTHER STANDARD	40 NOS	0.035
316	COTTON TAPES FOR FINE QUALITY,SIZE 19 mm W X 50 Mtrs LENGTH.,MAKE: MSN OR ANY OTHER STANDARD	20 NOS	0.007
317	PVC BASE SELF ADHESIVE ELECTRICAL,INSULATION TAPES WITH "ISI MARK" AS,PER IS:SPEC NO. 7809, PART3,SEC.1,SIZE:19MMX0.125MMXTHKX8 MTRS,LENGTH.	50 ROLL	0.010
318	SELF ADHESIVE,PVC ELECTRICAL,INSULATION TAPES AS PER IS 7809,,PART 3,SEC.I,SIZE : 19MM X 0.125MM X 25M.	250 ROLL	0.158
319	PVC BASE SELF ADHESIVE ELECTRICAL,INSULATION TAPES WITH "ISI MARK ",AS PER IS:SPEC NO.7809, PART3,SEC.1,SIZE: 19 MM X 0.125 MM THK X 9 MTRS,LENGTH.	100 ROLL	0.023
320	PVC BASE SELF ADHESIVE ELECTRICAL,INSULATION TAPES WITH "ISI MARK" AS,PER IS:SPEC NO. 7809, PART3,SEC.1,SIZE: 18MM X 0.125MM X THK X 8 MTRS,LENGTH.	50 ROLL	0.010
321	SELF ADHESIVE,PVC ELECTRICAL,INSULATION TAPES AS PER IS 7809,,PART 3,SEC.I,SIZE : 19MM X 0.125MM X 25M.,COLOUR:BLUE	720 ROLL	0.454
322	SELF ADHESIVE,PVC ELECTRICAL,INSULATION TAPES AS PER IS 7809,,PART 3,SEC.I,SIZE : 19MM X 0.125MM X 25M.,COLOUR:RED	100 ROLL	0.063
323	SELF ADHESIVE,PVC ELECTRICAL,INSULATION TAPES AS PER IS 7809,,PART 3,SEC.I,SIZE : 19MM X 0.125MM X 25M.,COLOUR:YELLOW	140 ROLL	0.088
324	TAPE GLASS FIBRE VARNISHED 25MM,7 MIL	70 ROLL	0.075
325	ELECTRICAL LINE TESTER,RANGE: UPTO 500 VAC/DC,ANY STANDARD MAKE	20 NOS	0.004
326	2 GANG DOMESTIC SURFACE,MOUNTING BOX	50 NOS	0.004
327	3 GANG DOMESTIC SURFACE,MOUNTING BOX CODE	50 NOS	0.008
328	4 GANG DOUBLE DOMESTIC SURFACE BOX	50 NOS	0.014
329	5 GANG DOUBLE DOMESTIC SURFACE BOX	50 NOS	0.015
330	FABRICATION AND SUPPLY OF,METALLIC (MS) PACKING BOX FOR,"19&37 ELEMENT PHWR FUEL BUNDLE" AS,PER DRAWING NO: DWG-263-29-R1	1000 NOS	244.500
331	FABRICATION AND SUPPLY OF,METALLIC (MS) PACKING BOX FOR "37,ELEMENT PHWR FUEL BUNDLE" AS PER,DRAWING NO: DWG-263-29	500 NOS	68.280
332	THERMOCOLE (EPS) FOR PACKING OF 37,ELEMENT PHWR FUEL BUNDLES AS PER,DRAWING DWG-263-28A(R1) AND,ANNEXURE	1750 SET	50.106
333	SILICON CARBIDE ENDLESS WATER PROOF CLOTH CORK AGGLOMERATED GRINDING BELT OF SIZE: 150(W)X3500(L)X 400 GRIT	3500 NOS	38.062
334	ALUMINIUM OXIDE ENDLESS WATER PROOF CLOTH COMPACT GRAIN GRINDING BELT OF SIZE: 150(W)X3500(L)X 400 GRIT	100 NOS	0.959
335	ALUMINIUM OXIDE ENDLESS WATER PROOF CLOTH COMPACT GRAIN GRINDING BELT OF SIZE: 150(W)X3500(L)X 320 GRIT	100 NOS	1.020
336	ALUMINIUM OXIDE ENDLESS WATER PROOF CLOTH COMPACT GRAIN GRINDING BELT OF SIZE: 150(W)X3500(L)X 220/240 GRIT	100 NOS	1.020
337	ALUMINIUM OXIDE ENDLESS WATER PROOF CLOTH COMPACT GRAIN GRINDING BELT OF SIZE: 150(W)X3500(L)X 180 GRIT	100 NOS	1.020
338	ALUMINIUM OXIDE ENDLESS WATER PROOF CLOTH COMPACT GRAIN GRINDING BELT OF SIZE: 150(W)X3500(L)X 120 GRIT	200 NOS	2.040
339	FABRICATION AND SUPPLY OF 19,ELEMENT PHWR FUEL BUNDLE SPLIT TYPE,CIRCULAR PACKING RING AS PER,DRAWING NO: DWG-02-811, MATERIAL:,POLY PROPYLENE, DENSITY: 0.7 gm/cc	9000 SET	0.999
340	FABRICATION AND SUPPLY OF 37,ELEMENT PHWR FUEL BUNDLE PACKING,RING (MATERIAL:POLY PROPYLENE),AS PER DRAWING NO:DWG-263-34.	62000 NOS	18.228
341	HIGH TENSION HIGH GRADE ALLOY STEEL,BOLTS PROPERTY CLASS 10.9 AS PER,IS:1367 & IS:1364, ISO.898 PART-I,SIZE:M16 X 80 X 2 MM PITCH	5300 NOS	3.785
342	SS 304 HEX.HEAD BOLT & NUT WITH,DOUBLE WASHERS,AS PER IS 1364, IS 1367,IS 4218,SIZE :M10X75 MM DOUBLE WASHERS	1200 NOS	0.403

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
343	SS 304 HEX HEAD BOLT NUT WITH,DOUBLE WASHERS,AS PER IS:1364,IS: 1367,IS :4218,SIZE:M10 X50 MM	1000 NOS	0.216
344	SS 304 HEX HEAD BOLT & NUT WITH,DOUBLE WASHERS,AS PER IS: 1364, IS:1367, IS 4218,SIZE :M8X50 MM	1000 NOS	0.126
345	SS 304 BOLTS WITH NUTS AND DOUBLE WASHERS OF SIZE: 8MM X 60MM	200 NOS	0.023
346	SS 304 HEX HEAD BOLT & NUT WITH,DOUBLE WASHERS,AS PER IS:1364, IS: 1367 & IS: 4218,SIZE:M 6 X 25 MM	1100 NOS	0.061
347	SS HEXHEAD BOLTS NUTS WITH,DOUBLE WASHERS, FULL THREADED,IS:1364,IS:1367 & IS :4218,SIZE:M 6 X 25 MM	50 NOS	0.002
348	SS 304 HEX.HEAD BOLTS & NUTS WITH,SIZE :M6X75 MM DOUBLE WASHERS,(FULL THREADED)	1200 NOS	0.110
349	SS 304 HEX.HEAD BOLT & NUT WITH,DOUBLE WASHERS,AS PER IS 1364,IS 1367,IS 4218,SIZE:M8X100MM	1300 NOS	0.251
350	SS 304 HEX HEAD BOLT & NUT with,Double WASHERS,AS PER IS 1363,IS 1367,IS 4218,SIZE: M8X40MM	100 NOS	0.011
351	SS 304 HEX HEAD BOLTS NUTSWITH,DOUBLE WASHERS FULL THREADED,M8X50 MM,AS PER IS 1364, IS 4218, IS 1367	550 NOS	0.063
352	SS 304 HEX HEAD BOLT & NUT with,DOUBLE WASHERS,AS PER IS 1364,IS 1367,IS 4218,SIZE: M8X 60MM	600 NOS	0.082
353	SS 304 HEX.HEAD BOLT & NUT WITH,DOUBLE WASHERS,AS PER IS 1364,IS 1367,IS 4218,SIZE:M8X75MM	600 NOS	0.093
354	SS 304 BOLT WITH NUT AND WASHER 10MM X 37/40MM	200 NOS	0.028
355	SS 304 HEX HEAD BOLTS NUTS WITH,DOUBLE WASHERS,SIZE:M10 X50 MM,AS PER IS 1364, IS 1367, IS 4218	650 NOS	0.141
356	SS 304 HEX.HEAD BOLTS & NUTS WITH,DOUBLE WASHERS,SIZE :M10X60 MM,AS PER IS:1364,IS: 1367,IS :4218	750 NOS	0.177
357	SS HEX HEAD BOLTS NUTS WITH DOUBLE,WASHERS FULL THREADED SIZE M6X25MM	500 NOS	0.021
358	SS 304 HEX HEAD BOLT &NUT WITH,DOUBLE WASHERS FULL THREADED,AS PER IS 1364,IS 1367,IS 4218,SIZE:M12x 25X1.75mm	500 NOS	0.129
359	S.S.304 BOLTS & NUTS,SIZE.M12 X 25MM	500 NOS	0.106
360	SS 304 BOLT WITH NUT AND WASHER 12MM X 35/40MM	30 NOS	0.005
361	SS 304 HEX HEAD Bolt & Nut,with Double washers ,,As per IS:1364 ,IS:1367,& IS:4218,SIZE:M12X50mmX1.75	1500 NOS	0.490
362	MS HEXAGON HEAD WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE: M 5 X 25 MM PITCH	214 KGS	0.226
363	MS HEXAGON HEADED BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE : M 5 X 75 MM	100 KG	0.106
364	MS HEXAGON HEADED BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE : M 6 X 25 X 1.00 mm PITCH	110 KG	0.089
365	MS HEXAGON HEADED BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE: M 6 X 30 X 1.00 MM PITCH	166 KG	0.134
366	MS HEXAGON HEADED BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE: M 6 X 50 X 1.00 MM PITCH	173 KG	0.187
367	MS HEXAGON HEADED BOLT WITH NUT,CONFORMING TO IS:1363 & IS:1367,SIZE : M 6 x 75 x 1.00 MM PITCH	60 KG	0.065
368	MS HEXAGON HEADED BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE: M 6 X100 X 1.00 MM PITCH	525 KG	0.466
369	MS HEXAGON HEADED BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE : M 8 X 25 X 1.25 PITCH	80 KG	0.086
370	MS HEXAGON HEADED BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE: M 8 X 40 X 1.25 MM PITCH	720 KG	0.778
371	MS HEXAGON HEADED BOLT WITH NUT,CONFORMING TO IS:1363 & IS:1367,SIZE : M 8 X 50 X 1.25 MM PITCH	120 KG	0.093
372	MS HEXAGON HEADED BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE : M 8 x 75 x 1.25 MM PITCH	95 KG	0.103
373	MS HEXAGON HEADED BOLTS WITH NUTS,CONFORMING TO,IS:1364, IS:1367 & IS:4218,SIZE: M 10 X 25 X 1.50 MM PITCH	100 KG	0.086
374	MS HEXAGON HEADED BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE: M 10 X 40 X 1.50 MM PITCH	315 KG	0.328
375	MS HEXAGON HEADED BOLTS WITH NUTS,(Half Threaded)CONFORMING TO,IS:1364,IS:1367 & IS:4218,SIZE: M 10 X 50 X 1.50 MM PITCH	710 KG	0.613
376	M.S HEX HEADED BOLT WITH NUT,Confirming to IS : 1363,M10 X 75MM X 1.50MM FULL THREADED	245 KG	0.190
377	MS HEXAGON HEADED BOLT WITH NUT,CONFIRMING TO IS:1363 & IS:1367,SIZE: M 10 X 100 MM X 1.5MM PITCH	125 KG	0.125
378	MS HEXAGON HEAD BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE : M 12 X 25 X 1.75 MM PITCH	140 KG	0.146
379	MS HEXAGON HEAD BOLT WITH NUT,CONFORMING TO IS: 1363 & IS: 1367,SIZE M12 X 75MM X 1.75MM PITCH	670 KG	0.547

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
380	MS HEXAGON HEAD BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE: M 12 X 40 X 1.750 MM PITCH	195 KG	0.159
381	MS HEXAGON HEAD BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE: M 12 X 50 X 1.750 MM PITCH	1105 KG	0.902
382	MS HEXAGON HEAD BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE: M 12 X 65 X 1.750 MM PITCH	875 KG	0.714
383	MS HEXAGON HEAD BOLTS WITH NUTS,CONFORMING TO IS:1363,SIZE : M 12 X 100 X 1.75 MM	160 KG	0.131
384	MS HEXAGON HEAD BOLT WITH NUT,CONFORMING TO IS:1363 & IS:1367,SIZE : M 12 X 150 X 1.75 MM PITCH	180 KG	0.196
385	MS HEXAGON HEAD BOLTS WITH NUTS,CONFORMING TO IS:1363,SIZE: M 16 X 40 X 2.00 MM PITCH	180 KG	0.147
386	MS HEXAGON HEAD BOLTS WITH NUTS,CONFORMING TO IS:1363,SIZE : M 16 X 65 MM X 2.00 MM PITCH, FULL THREADED	1440 KG	1.175
387	MS HEXAGON HEAD BOLTS WITH NUTS,CONFORMING TO IS:1363,SIZE: M 16 X 75 X 2.00 MM PITCH, FULL THREADED	1495 KG	1.220
388	MS HEXAGON HEAD BOLT WITH NUT,CONFORMING TO IS:1363&IS:1367,SIZE: M 16 X 100 X 2.00 MM PITCH	265 KG	0.216
389	MS HEXAGON BOLT & NUTS CONFORMING,TO IS:1363,SIZE: M16 X 120 X 2.00 mm PITCH	120 KG	0.116
390	BOLT WITH NUT HEX.HEAD, M.S M 18 X 65 MM	115 KG	0.104
391	BOLT WITH NUT HEX.HEAD, M.S M 18 X 100MM	150 KG	0.176
392	MS HEXAGON HEAD BOLTS WITH NUTS,(full threaded)CONFORMING TO IS,1363 & IS 1367,SIZE: M 20 X 65 X 2.50 MM PITCH	10 KG	0.008
393	MS HEXAGON HEAD BOLT WITH NUT,CONFORMING TO IS:1363 & IS : 1367,SIZE: M 20 X 100 X 2.50 MM PITCH	1180 KG	1.104
394	MS HEXAGON BOLT & NUTS CONFORMING,TO IS:1363 & IS:1367,SIZE: M 20 X 125 X 2.5 MM PITCH	10 KG	0.009
395	MS HEXAGON HEAD BOLTS WITH NUTS,CONFORMING TO IS:1363 & IS:1367,SIZE: M 24 X 75 X 3.00 MM PITCH	50 KG	0.045
396	S.S. HEX. HEAD BOLT & NUT,FULL THREAD WITH DOUBLE WASHER,CONFORMING TO CHEMICAL COMPOSITION,"AISI-304". IS: 1364, 1367, 4218,SIZE: M 6 X 25 X 1.00 MM PITCH,Makes : Unbrako/TVS/GKW	1139 NOS	0.056
397	S.S. HEXAGONAL HEAD BOLT & NUT,FULL THREAD WITH DOUBLE WASHER,CONFORMING TO CHEMICAL COMPOSITION,"AISI-304". IS: 1364, 1367, 4218,SIZE: M 6 X 40 X 1.00 MM PITCH	800 NOS	0.052
398	S.S HEXAGONAL HEAD BOLT & NUT WITH,DOUBLE WASHER,AISI 304 GRADE,AS PER,IS: 1364, IS: 1367 & IS: 4218,SIZE: M6 X 50 X 1.0 FULL THREADED	1900 NOS	0.111
399	S.S HEXAGONAL HEAD BOLT & NUT WITH,DOUBLE WASHER,AISI 304 GRADE,AS PER,IS: 1364, IS:1367 & IS: 4218,SIZE: M 8 X 25 X 1.25 MM PITCH	1600 NOS	0.130
400	S.S HEXAGONAL HEAD BOLT & NUT WITH,DOUBLE WASHER,AISI 304 GRADE,AS PER,IS: 1364, IS:1367 & IS: 4218,MAKE: APL/ LPS/ KUNDAN,SIZE: M 8 X 35 X 1.25 MM PITCH	1000 NOS	0.124
401	S.S HEXAGONAL HEAD BOLT & NUT WITH,DOUBLE WASHER,AISI 304 GRADE,AS PER,IS: 1364, IS: 1367 & IS: 4218,SIZE: M 8 X 40 X 1.25 PITCH	2750 NOS	0.269
402	S.S. HEXAGONAL HEAD BOLT & NUT,FULL THREAD WITH DOUBLE WASHER,CONFORMING TO CHEMICAL COMPOSITION,"AISI-304". IS: 1364, 1367, 4218,SIZE: M 8 X 50 X 1.25 MM PITCH	1405 NOS	0.175
403	S.S HEXAGONAL HEAD BOLT & NUT WITH,DOUBLE WASHER ,AISI 304 GRADE,AS,PER IS:1364, 1367 & 4218,SIZE : M10X25X1.5MM PITCH	1700 NOS	0.286
404	S.S. HEXAGONAL HEAD BOLT & NUT,FULL THREAD WITH DOUBLE WASHER,CONFORMING TO CHEMICAL COMPOSITION,"AISI-304". IS: 1364, 1367, 4218,SIZE: M 10 X 40 X 1.50 MM PITCH	5230 NOS	0.881
405	S.S HEXAGONAL HEAD BOLT & NUT,WITH DOULE WASHERS ,AISI 304 GRADE,AS PER IS; 1364,IS: 1367& IS:4218,SIZE: M10X50X1.50	1700 NOS	0.369
406	S.S HEXAGONAL HEAD BOLT & NUT WITH,DOUBLE WASHER,AISI 304 GRADE,AS PER,IS: 1364, IS: 1367 & IS:4218,MAKE: APL/ LPS/ KUNDAN,SIZE: M 10 X 65 X 1.50 PITCH	1750 NOS	0.248
407	S.S. HEXAGONAL HEAD BOLT & NUT,FULL THREAD WITH DOUBLE WASHER,CONFORMING TO CHEMICAL COMPOSITION,"AISI-304". IS: 1364, 1367, 4218,SIZE: M 10 X 75 X 1.50 MM PITCH,MAKE: Unbrako/TVS /GKW	2205 NOS	0.331
408	S.S. HEXAGONAL HEAD BOLT & NUT,FULL THREAD WITH DOUBLE WASHER,CONFORMING TO CHEMICAL COMPOSITION,"AISI-304". IS: 1364, 1367, 4218,SIZE: M 12 X 25 X 1.75 PITCH,MAKE: APL/KUNDAN/LPS	2250 NOS	0.729
409	S.S HEXAGONAL HEAD BOLT & NUT WITH,DOUBLE WASHERS,AISI 304 GRADE,AS PE,IS: 1364, IS: 1367 & IS: 4218,MAKE: APL/ LPS/ KUNDAN,SIZE: M 12 X 35 X 1.75 MM	1500 NOS	0.540
410	S.S. HEXAGONAL HEAD BOLT & NUT,FULL THREAD WITH DOUBLE WASHER,CONFORMING TO CHEMICAL COMPOSITION,"AISI-304" IS:1364, 1367, 4218,SIZE: M 12 X 40 X 1.75 MM	2565 NOS	0.765
411	S.S. HEXAGONAL HEAD BOLT & NUT,FULL THREAD WITH DOUBLE WASHER,CONFORMING TO CHEMICAL COMPOSITION,"AISI-304". IS: 1364, 1367, 4218,SIZE: M 12 X 60 X 1.75 MM Pitch	1700 NOS	0.598
412	S.S. HEXAGONAL HEAD BOLT & NUT,FULL THREAD WITH DOUBLE WASHER,CONFORMING TO CHEMICAL COMPOSITION,AISI-304, IS: 1364, 1367, 4218,SIZE: M 12 X 75 X 1.75 MM PITCH	4325 NOS	1.692
413	S.S. HEXAGONAL HEAD BOLT & NUT,FULL THREAD WITH DOUBLE WASHER,CONFORMING TO CHEMICAL COMPOSITION., "AISI-304" IS: 1364,1367,4218,SIZE: M 16 X 100 X 2.00mm Pitch	1050 NOS	0.920

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
414	S.S. HEXAGONAL HEAD BOLT & NUT,FULL THREAD WITH DOUBLE WASHER,CONFORMING TO CHEMICAL COMPOSITION,AISI-304, IS: 1364, 1367, 4218,SIZE: M 16 X 40 X 2.00 MM PITCH	1200 NOS	0.706
415	S.S HEXAGONAL HEAD BOLT & NUT,FULL THREAD WITH DOUBLE WASHER,CONFORMING TO CHEMICAL COMPOSITION,,"AISI-304" IS :1364 ,1367 ,4218,SIZE: M 16X 75 X 2.0 MM PITCH	2505 NOS	1.840
416	S.S. 304 HEX. HEAD BOLTS WITH NUTS,,(FULL THREAD),SIZE:1/4" X 2"	850 NOS	0.057
417	BOLT WITH NUT HEX.HEAD, SS 316 M 6 X 20 X 1.00MM	100 NOS	0.005
418	BOLT WITH NUT HEX.HEAD, SS 316 M 10 X 25 X 1.50 MM	50 NOS	0.009
419	AISI SS316 HEXAGON HEAD BOLTS &,NUTS WITH WASHER CONFORMING IS:1364,SIZE: M 16 X 65 X 2.00 MM PITCH,Make:Unbrako/TVS/GKW	375 NOS	0.360
420	M4 X 15 MM length socket head cap,screw as per IS :2269,DIN912 ISO,4762 made of high grade alloy steel,and mechanical properties,confirming to property class 12.9,as per IS :1367, ISO 898 PART I,Make: unbrako/TVS/GKW	900 NOS	0.025
421	M4 X 20MM length socket head cap,screw as per IS:2269, DIN 912, ISO,4762 made of high grade alloy steel,and mechanical properties,conforming to property class 12.9,as per IS:1367, ISO 898 part I.	1000 NOS	0.013
422	M 4 X 30 mm length socket head cap,screw as per IS:2269, DIN 912, ISO,4762 made of high grade alloy steel,and mechanical properties,conforming to property class 12.9,as per IS:1367, ISO 898 part I.	1000 NOS	0.014
423	M 5X 15 MM length socket head cap,screw as per IS:2269, DIN 912, ISO,4762 made of high grade alloy steel,and mechanical properties,conforming to property class 12.9,as per IS:1367, ISO 898 part I.,Make: Unbrako/TVS/GKW	1050 NOS	0.023
424	M5X20MM length socket head cap,screw as per IS:2269, DIN912,ISO 4762 made of high grade alloy,steel and mechanical properties,confirming to property class 12.9,as per IS:1367, ISO 898 PART I	1050 NOS	0.013
425	M5X25MM length socket head cap,screw as per IS :2269, DIN:912,ISO 4762 made of high grade,alloy steel and mechanical propert,es confirming to property class12.9,as per IS:1367,ISO 898 PART I	1130 NOS	0.014
426	M5X 30MM length socket head cap,screw as per IS :2269,DIN912,ISO,4762 made of high grade alloy steel,and mechanical properties,confirming to property class 12.9,as per IS:1367,ISO 898 Part I,Make : UNBRAKO/TVS/GKW	1050 NOS	0.031
427	M6X 15 MM length socket head cap,screw as per IS:2269, DIN 912, ISO,4762 made of high grade alloy steel,and mechanical properties,conforming to property class 12.9,as per IS:1367, ISO 898 part I.,Make: Unbrako/TVS/GKW	1000 NOS	0.028
428	SCREW ALLEN CSK HEAD,M 6X20 MM	1000 NOS	0.020
429	ALLEN SCREW CSK HEAD, As per IS: 6761,IS:1367, & IS: 4218, Size:M6x 25MM X 1.00MM	100 NOS	0.002
430	Allen screw csk head conforming to,IS:4218, IS:1367 & IS:2269,Size: M8*25,Make: UNBRAKO,Material: High grade alloy steel	100 NOS	0.007
431	M8 X 20 MM length socket head cap,screw as per IS:2269, DIN 912, ISO,4762 made of high grade alloy steel,and mechanical properties,conforming to property class 12.9,as per IS:1367, ISO 898 part I.,Make: Unbrako/TVS/GKW	950 NOS	0.036
432	M8X40MM length(Allen)socket head,cap screw as per IS:2269,DIN:912,ISO 4762 made of high grade alloy,steel and mechanical properties,confirming to property class 12.9,as per IS: 1367,ISO 898 PART I,Make:Unbrako/TVS/GKW	850 NOS	0.048
433	SOCKET HEAD CAP (ALLEN),SCREWS AS PER IS:2269 ,,IS:1367 & IS:4218,SIZE:M8X50MMMM,Make: unbrako/TVS/GKW	950 NOS	0.064
434	M10x 40MM length socket head,cap screw as per IS : 2269,,DIN: 912 ISO 4762 made of high,grade alloy steel and mechanical,properties confirming to property,class 12.9 as per IS : 1367, ISO,898 PartI,Make :UNBRAKO/TVS/LPS	800 NOS	0.049
435	SOCKET HEAD CAP (ALLEN) SCREWS,AS PER IS:2269, IS:1367 & IS:4218,MAKE: UNBRAKO,SIZE: M 10 X 30 X 1.5 MM	100 NOS	0.007
436	SOCKET HEAD CAP,(ALLEN) SCREWS AS PER IS:2269,,IS:1367 & IS: 4218,SIZE:M10X40MM	860 NOS	0.052
437	SOCKET HEAD CAP (Allen),SCREWS AS PER IS:2269,IS:1367,& IS 4218,Size: M10X50MMX1.5MM	900 NOS	0.064
438	SOCKET HEAD CAP (ALLEN) SCREWS,AS PER IS:2269, IS:1367 & IS:4218,SIZE: M 10 X 75 X 1.5 MM	750 NOS	0.072
439	SOCKET HEAD CAP (ALLEN) SCREWS,AS PER IS:2269, IS:1367 & IS:4218,SIZE: M 10 X 100 X 1.5 MM	800 NOS	0.098
440	BOLTS ALLEN UNBRAKO/TVS/LPS,SIZE: M 12 X 25 X 1.75 MM	750 NOS	0.113
441	M12X40MM length SOCKET HEAD CAP,SCREWS AS PER IS:2269,DIN 912 ,,ISO:4762 made of high grade alloy,steel and mechanical properties,confirming to property class 12.9,as per IS:1367, ISO 898 PART I,MAKE: UNBRAKO/TVS/GKW	850 NOS	0.124
442	SOCKET HEAD CAP (ALLEN) SCREWS,AS PER IS:2269, IS:1367 & IS:4218,MAKE:UNBRAKO,SIZE: M 12 X 65 X 1.75 MM	850 NOS	0.183
443	SOCKET HEAD CAP (ALLEN) SCREWS,AS PER IS:2269, IS:1367 & IS:4218,MAKE: UNBRAKO,SIZE: M 12 X 100 X 1.75 MM	800 NOS	0.283
444	SOCKET HEAD CAP (ALLEN),SCREWS AS PER IS:2269,,IS:1367 & IS:4218,SIZE :M14X40	600 NOS	0.084
445	SOCKET HEAD CAP (ALLEN) SCREWS,AS PER IS:2269, IS:1367 & IS:4218,SIZE: M 16 X 40 X 2.00 MM	310 NOS	0.054
446	SOCKET HEAD CAP (ALLEN) SCREWS,AS PER IS:2269, IS:1367 & IS:4218,SIZE: M 16 X 50 X 2.00 MM	660 NOS	0.127
447	SOCKET HEAD CAP (ALLEN) SCREWS,AS PER IS:2269, IS:1367 & IS:4218,SIZE: M 16 X 75 X 2.00 MM	250 NOS	0.063

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
448	SOCKET HEAD CAP (ALLEN) SCREWS,AS PER IS:2269, IS:1367 & IS:4218,SIZE: M 16 X 100 X 2.00 MM	215 NOS	0.071
449	M8 X 25 mm length socket head cap,screw as per IS: 2269,DIN 912, ISO,4762 made of high grade alloy,steel and Mechanical properties,conforming to 'Property class 12.9,as per IS: 1367, ISO: 898 part I.,Make: Unbrako/TVS/GKW	5050 NOS	0.197
450	M3x5 mm Length socket head cap,screw as per IS : 2269,DIN 912,ISO 4762 made of high grade,alloy steel and mechanical,properties confirming to property,class 12.9 as per IS :1367, ISO,898 PART I,Make: UNBRAKO/TVS/GKW	800 NOS	0.046
451	M4X10MM length socket head cap,screw as per IS:2269, DIN 912,ISO 4762 made of high grade,alloy steel and mechanical,properties confirming to property,class 12.9 as per IS:1367,,ISO 898 part I,UNBRAKO/TVS/GKW	900 NOS	0.024
452	M4 X 25 MM length socket head cap,screw as per IS: 2269, DIN 912,ISO 4762 made of high grade alloy,steel and mechanical properties,confirming to property class 12.9,as per IS:1367, ISO 898 PART I,Make unbrako/TVS/GKW	1100 NOS	0.033
453	M 5 X 5mm length socket head cap,screw as per IS: 2269, DIN:912,ISO 4762 made of high grade alloy,steel and mechanical properties,confirming to property class 12.9,as per IS: 1367, ISO 898 Part I,Make: Unbrako/TVS/GKW	900 NOS	0.028
454	M5 X10MM length socket head cap,screw as per IS:2269,DIN 912 ISO,4762 made of high grade alloy steel,and mechanical properties confirmin,g,to property class 12.9 as per,IS:1367, ISO 898 PART I	900 NOS	0.011
455	M6X 5MM length Socket head cap,screw as per IS:2269,DIN 912,ISO,4762 made of high grade alloy steel,and mechanical properties confirmin,g,to property class 12.9 as per,IS:1367,ISO 898 Part I,Make : Unbrako/TVS/GKW	900 NOS	0.043
456	M6 X 10MM length socket head cap,screw as per IS:2269, DIN 912, ISO,4762 made of high grade alloy steel,and mechanical properties,conforming to property class 12.9,as per IS:1367, ISO 898 Part I.,Make: Unbrako/TVS/GKW	900 NOS	0.026
457	M8 X 10MM length socket head cap,screw as per IS:2269, DIN 912, ISO,4762 made of high grade alloy steel,and mechanical properties,conforming to property class 12.9,as per IS: 1367, ISO 898 part I.,Make: Unbrako/TVS/GKW	700 NOS	0.039
458	M8 X 30 MM length socket head cap,screw as per IS:2269, DIN 912, ISO,4762 made of high grade alloy steel,and mechanical properties,conforming to Property class 12.9,as per IS: 1367, ISO 898 Part I.	800 NOS	0.024
459	M10X10MM length socket head cap,screw as per IS:2269, DIN912,ISO 4762 made of high grade alloy,steel and mechanical properties,confirming to property class 12.9,as per IS:1367,ISO 898 PART I,UNBRAKO/TVS/GKW	700 NOS	0.051
460	M10X15mm length socket head cap,screw as per IS : 2269 , DIN912,ISO 4762 made of high grade alloy,steel and mechanical properties,confirming to property class 12.9,as per IS: 1367,ISO 898 Part I,Make UNBRAKO/TVS/GKW	700 NOS	0.047
461	M12x 10MM length socket head cap, screw as per IS : 2269 , DIN 912, ISO 4762 made of high grade alloy,steel and mechanical properties,confirming to property class 12.9,as per IS : 1367 , ISO 898 PART I,UNBRAKO/TVS/LPS	600 NOS	0.120
462	M12x 20MM LENGTH SOCKET HEAD CAP,SCREW as per IS :2269, DIN 912,ISO 4762 made of high grade alloy,steel and mechanical properties,confirming to property class 12.9,as per IS 1367 , ISO 898 Part I,UNBRAKO/TVS/LPS	750 NOS	0.134
463	BOLTS ALLEN UNBRAKO/TVS/LPS,SIZE:M12 X 15 MM	1300 NOS	0.261
464	BOLT ALLEN M.S,3/8" X 2",MAKE: LPS/UNBRAKO/TUS	50 NOS	0.004
465	BOLT ALLEN M.S,1/2" X 2",MAKE: LPS/UNBRAKO/TUS	300 NOS	0.051
466	BOLT ALLEN M.S,5/8"BSW X 2",MAKE: LPS/UNBRAKO/TUS	50 NOS	0.015
467	PAINTING BRUSH, FLAT AS PER,IS : 384 / 1979,SIZE: 12MM	395 NOS	0.043
468	PAINTING BRUSH FLAT AS PER,IS : 384 / 1979,SIZE: 25MM	358 NOS	0.052
469	PAINTING BRUSH FLAT AS PER,IS : 384 / 1979,SIZE : 38 MM	249 NOS	0.054
470	PAINTING BRUSH FLAT AS PER,IS : 384 / 1979,SIZE: 50MM	536 NOS	0.148
471	PAINTING BRUSH FLAT AS PER,IS : 384 / 1979,SIZE: 75MM	587 NOS	0.239
472	PAINTING BRUSH FLAT AS PER,IS : 384 / 1979,SIZE : 100 MM	647 NOS	0.349
473	BRUSH ROUND FOR WRITING NO 01	410 NOS	0.157
474	BRUSH ROUND FOR WRITING NO - 02	50 NOS	0.019
475	BRUSH FLAT FOR WRITING NO 04 (SHORT HAIR)	40 NOS	0.070
476	BRUSH FLAT FOR WRITING NO 06 (SHORT HAIR)	55 NOS	0.016
477	BRUSH FLAT FOR WRITING NO 12 (SHORT HAIR)	53 NOS	0.027
478	BRUSH ROUND FOR WRITING NO 04 (LONG HAIR)	83 NOS	0.039
479	BRUSH ROUND FOR WRITING NO 06 (LONG HAIR)	100 NOS	0.032
480	ROUND LONG HAIR WRITING BRUSH SIZE: NO.8	78 NOS	0.042
481	BRUSH ROUND FOR WRITING NO 12	78 NOS	0.042
482	FLAT LONG HAIR BRUSH NO.4	63 NOS	0.020
483	FLAT LONG HAIR BRUSH NO. 6	68 NOS	0.022
484	FLAT LONG HAIR BRUSH NO.12	68 NOS	0.037
485	G.I. "U" clamp with nuts and,washers for 25mm NB pipe.(Wire dia of the clamp 7mm)	20 NOS	0.002

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
486	G.I. "U" clamp with nuts and washers for 40mm NB pipe,(Wire dia of the clamp 7mm)	20 NOS	0.003
487	HOSE CLAMP M.S 1-1/2"	420 NOS	0.055
488	CLIP, HOSE,WORM DRIVE, SS 304 1/2"	350 NOS	0.049
489	SS 304HOSE CLAMPS WITH NUT&BOLT,SIZE:1" DIA	600 NOS	0.176
490	WITH NUT & BOLT SS 304 HOSE CLAMPS,SIZE:1 1/2 "DIS	50 NOS	0.015
491	G.I. DRUM,120 LITRES CAPACITY, MADE OUT OF 18 GAUGE GI SHEET AS, PER SPECIFICATION GIVEN BELOW:., A)FOUR ROLLING HOOPS EACH AT, BOTTOM & AT TOP, B)25 MM DEEP LID WITH RUBBER, GASKET,RETAINING RING WITH, BOLT& NUT., C)DRUM INTERNAL DIAMETER:450 MM, &HEIGHT: 750 MM, D)EACH DRUM SHALL BE SUPPLIED, WITH ONE EXTRA LID, E)BODY ELECTRICALLY SEAM WELDED, D)BOTTOM DOUBLE SEAM WELDED., F)3/4 INCH BUNG SHALL BE PROVIDED, ON THE TOP OF LID., WEIGHT :14.2KGS +/- 5 %	2600 NOS	104.926
492	NEW M.S. DRUMS, 200LTRS. NOMINAL,CAPACITY OPEN MOUTH,WITH LID & RUBBER,GASKET CONFORMING TO,IS - 13997 : 1994:,(RE-AFFIRMED -1998),,GRADE A,WEIGHT OF THE BARREL: MINIMUM,22.5 KGS NET +/- 500 GMS,OTHER SPECIFICATIONSAS FOLLOWS:-----, 1. LID : AS PER PAGE3, CLAUSE 7.9., AMENDMENT NO.1, IS - 13997:1994, (RE-AFFIRMED - 1998), 2. GASKET, A) SINGLE PIECE WITHOUT JOINT., B) CURVED CROSS SECTION WITH, CURVATURE SUITED TO THE, RECESSED CURVED CONTOUR OF THE, LID - RIM., C) FIRMLY FIXED WITH ADHESIVE., D) WIDTH:12MM, THICKNESS: 6.0MM, IN THE CENTRE., 3.EXTERNAL FINISH ONE COAT OF, ENAMEL PAINT., 4.BOTTOM SPIRAL SEAMED WITH ISI, MARKING.	540 NOS	17.042
493	LID FOR 120LTR GI DRUM AS PER THE,SPECIFICATION GIVEN BELOW.,1) MADE OUT OF 18 GAUGE GI SHEET,2) 25MM DEEP LID WITH RUBBER,GASKET, RETAINING RING WITH BOLT,AND NUT,3) 3/4 INCH BUNG SHALL BE PROVIDED,ON THE TIP OF LID,4) LID SHOULD BE MATCHED WITH,INTERNAL DIA OF DRUM	2000 NOS	12.000
494	G.I BARRELS OF 200/205/210 LTRS,NOMINAL CAPACITY,WITH LID AND TOP RING,MADE OUT OF 18 GAUGE (1.25MM),NOMINAL THICKNESS CRCA SHEETS, BODY,ELECTRICALLY SEAM WELDED, BOTTOM,END DOUBLE SEAMED INCORPORATING,LATEX EPOXY SEAMING COMPOUND AND,BODY PROVIDED WITH TWO EXPANDED,ROLLING HOOPS.,INTERNAL HEIGHT: MIN. 883 +/-7 MM,INTERNAL DIAMETER : 572 +/- 2 MM,WEIGHT : 20 KGS +/- 1Kg.	5160 NOS	158.577
495	EMERY PAPER WITH 'C' BACKING AND,G/G BOND IN CLOSE COAT,SIZE 280MM X 230MM X 36GRIT	100 NOS	0.008
496	EMERY PAPER WITH 'C'BACKING AND G/G,BOND IN CLOSE COAT,SIZE:-280MM X 230MM X 60GRIT	100 NOS	0.009
497	EMERY PAPER WITH 'C'BACKING AND G/G,BOND IN CLOSE COAT,SIZE:-280MM X 230MM X 80GRIT	3860 NOS	0.215
498	EMERY PAPER WITH 'C'BACKING AND G/G,BOND IN CLOSE COAT,SIZE:-280MM X 230MM X 120GRIT	4020 NOS	0.224
499	SIC W/P PAPER WITH 'D' BACKING AND,R/R BOND IN CLOSE COAT,SIZE:-280MM X 230MM X 220 GRIT, WATER PROOF	2360 NOS	0.326
500	SIC W/P PAPER WITH 'D'BACKING AND,R/R BOND IN CLOSE COAT,SIZE:-280MM X 230MM X 400 GRIT, WATER PROOF	2050 NOS	0.234
501	SIC W/P PAPER WITH 'D'BACKING AND,R/R BOND IN CLOSE COAT,SIZE:-280MM X 230MM X 600GRIT	2110 NOS	0.299
502	INDUSTRIAL ALOXIDE ABRASIVE HAND,PADS (NYLON IMPREGNATED),SIZE: 150MM X 230MM,,320 GRIT BIRLA 3M P.7447 OR,GRINDWELL NORTON,HX04 - AL2 O3 VERY FINE,MAROON (22NM)	10350 NOS	2.024
503	WIRE NAILS M.S 4 MM X 100 MM	9 KG	0.005
504	ASBESTOS ROPE,SIZE: 6MM	20 KG	0.044
505	ASBESTOS ROPE,SIZE: 12MM	110 KG	0.178
506	ASBESTOS ROPE WHITE 25 MM SQR	110 KG	0.264
507	ASBESTOS GLAND PACKING GRAPHITE,IMPREGNATED AS PER IS 4687-1980,,GRADE 2 , 8MM SQUARE, Temperature : 325 deg centigrade	65 KG	0.164
508	GLAND PACKING, ASBESTOS GRAPHITE,LUBRICATED,SIZE:10MM SQ.,AS PER IS 4687-1980,GRADE 2, Temperature:325 deg centigrade	65 KG	0.164
509	GRAPHITE COATED ASBESTOS GLAND,PACKING IN ROLLS OF 7.6 MTS LENGTH,SIZE: 12 MM SQUARE, Temperature : 300 deg centigrade,Service : PH Range 2-12	65 KG	0.164
510	NON-METALIC COMPRESSED ASBESTOS,FIBRE JOINTING SHEET GRAPHITE,COATED AS PER IS-2712/98 GRADE W/3,SIZE: 1500MM WIDTH., 1600MM LENGTH., 1.5MM THICKNESS.,MAKE: CHAMPION/FIREFLY	25 KG	0.048
511	NON- METALIC COMPRESSED ASBESTOS,FIBER JOINTING SHEET GRAPHITE,COATED AS PER IS-2712/98 GRADE W/3,SIZE : 1500 MM WIDTH., 1600 MM LENGTH., 3 MM THICK.,MAKE:CHAMPION/FIRE FLY	210 KG	0.340
512	NON METALIC COMPRESSED FIBRE,JOINTING SHEET. CONFORMING,TO IS:2712-1979. GRADE:10/3,COLOUR: RED/GRAPHITE FINISH,SIZE:1600 mm X 1600 mm X 5 mm THICK,MAKE: CHAMPION/FIRE FLY	35 KG	0.086
513	TEFLON IMPREGNATED ASBESTOS GLAND,PACKING, SIZE: 6.0 mm SQUARE with,the following specifications:.,The packing shall be formed by,inter -braided method from fine,white asbestos yarn to form very,dense and flexible packing. Each,thread is individually impregnated,with lubricants.,Applications : Chemical,Solvents,,oils& petroleum by products and,oxygen,Service: PH 2-12, Temperature :260 deg centigrade	12 KG	0.144

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
514	TEFLON IMPREGNATED ASBESTOS GLAND,PACKING,SIZE: 8 mm SQUARE with the, following specifications:,The packing shall be formed by,inter -braided method from fine,white asbestos yarn to form very,dense and flexible packing. Each,thread is individually impregnated,with lubricants.,Applications : Chemical,Solvents,,oils& petroleum by products and,oxygen,Service: PH 2-12,Temperature :260 deg centigrade	12 KG	0.144
515	TEFLON IMPREGNATED ASBESTOS GLAND,PACKING,SIZE:10 mm SQUARE with the, following specifications :;,The packing shall be formed by,inter-braided method from fine,white asbestos yarn to form very,dense and flexible packing. Each,thread is individually impregnated,with lubricants.,Applications:Chemical, Solvents,,oils & Petroleum by products and,oxygen,Service: PH 2-12,Temperature : 260 deg centigrade	500 KG	6.000
516	TEFLON IMPREGNATED ASBESTOS GLAND,PACKING,SIZE: 12 mm SQUARE with the, following specifications:,The packing shall be formed by,inter-braided method from fine,white asbestos yarn to form very,dense and flexible packing. Each,thread is individually impregnated,with lubricants.,Applications :Chemical,Solvents,,Oils & Petroleum by products and,oxygen,Service: PH 2-12,Temperature : 260 deg centigrade	200 KG	2.400
517	GRUB SCREWS M 4 X 15 LONG	100 NOS	0.003
518	Counter sunk head Screws-Allen, M3 X 15 , Make: Unbrako/TVS/GKW	50 NOS	0.002
519	SLING ,MECHANICAL SPLICED WIRE,ROPE, AS PER BS-2266,SIZE: 19mm X 5Mtr LENGTH	7 NOS	0.084
520	WASHER FLAT SS 304 07 MM ID	250 NOS	0.001
521	WASHER FLAT SS 304 8MM ID	500 NOS	0.005
522	WASHER FLAT SS 304 10 MM ID	150 NOS	0.002
523	WASHER FLAT SS 304 12 MM ID	250 NOS	0.012
524	SWIVEL TYPE CASTOR WHEEL WITH BALL,BEARING AS PER FOLLOWING,SPECIFICATION.,1. WHEEL : MANUFACTURED FROM VIRGIN,ULTRA HIGH MOLECULAR WEIGHT,HIGH,DENSITY POLYTHYENE (UHMW-HDPE),WHITE IN COLOUR. WHEEL DIA : 100,MM WHEEL WIDTH : 50 mm,CASTOR HEIGHT: 140 - 150MM, TOP PLATE SIZE: 130 X 95MM,BOLT HOLES SPACING: 105 X 75MM,BALL BEARING: NEEDLE ROLLER BEARING,LOAD CAPACITY FOR IDEAL- 800KG,WORKING CONDITIONS:,BOLT DIAMETER: 27MM,SWIVEL RADIUS: 360 DEGREES	90 NOS	0.378
525	BUCKET SS 15 LTRS, CAPACITY	30 NOS	0.117
526	LIDS WITH RUBBER GASKET SUITABLE, FOR 200 LITERS CAPACITY MS DRUMS.,AS PER SPECIFICATION:,INNER DIA.(MM)- 570MM (+/-)2MM,THICKNESS (MM)- 1.20MM(+/-)5%,WEIGHT (KGS.) - 3.0 KGS(+/-)5%,MATERIAL OF CONSTRUCTION - CRCA, SHEET,COLOUR - BLACK,RUBBER GASKET SIZE - 12MM X 6MM	100 NOS	0.492
527	ASBESTOS WHITE CLOTH, MADE OF FIRE,RESISTANCE ROT PROOF, VERMIN PROOF,AMC-42 CLOTH OF 3.2MM THICKNESS IN,ROLLS OF STANDARD LENGTH, HEAT,RESISTANT UP TO 450 DEGREE,CENTIGRATE. MANUFACTURED BY M/S,HINDUSTAN COMPOSITE LTD.	90 KG	0.448
528	MAGNUS STEEL STRAPPING (3431),width :19.05mm,Thickness:0.79mm ,,Breaking Load(kg) :1383 min,1768 max,MAKE: ITW SIGNODE	1020 KG	1.040
529	ASBESTOS WHITE CLOTH,,MADE OF FIRE RESISTANT ROT PROOF,,VERMIN PROOF AMC-42 GRADE CLOTH OF,3.2 MM THICKNESS IN LENGTH OF,20/30 MTRS ROLL. MANUFACTURED,BY HINDUSTAN COMPOSITES LTD OR,SPITMAN. CAPABLE OF WITHSTANDING,VERMIN, PARASITIC WORMS OR INSECTS,PHYSICAL OR CHEMICAL CHANGE UPTO,150-200 DEGREE CENTRIGRADE	60 KG	0.247
530	ANGLES M.S. 22MM X 22MM X 2.5MM	500 KG	0.258
531	M.S ANGLES,SIZE: 25 MM X 25 MM X 3 MM,In standard length,As per IS:226/2062	700 KG	0.353
532	M.S ANGLES AS PER IS:226,SIZE: 25 MM X 25 MM X 5 MM,IN STANDARD LENGTHS.	500 KG	0.249
533	MS ANGLES,SIZE: 40MM x40MM x 3MM,AS PER IS:2062/IS:226 ISA,IN STANDARD LENGTH	400 KG	0.168
534	MS ANGLE,SIZE: 40MM x 40MM x 5MM,AS PER IS:2062/IS:226,IN STANDARD LENGTH	4000 KG	1.848
535	MS ANGLES,SIZE: 50MM x 50MM x 4MM,AS PER IS:2062/IS:226 ISA,IN STANDARD LENGTH	1900 KG	1.072
536	MS ANGLE,SIZE: 50MM X 50MM X 6MM,AS PER IS:2062/IS:226,IN STANDARD LENGTH	6.5 MT	3.003
537	MS ANGLE,SIZE: 65MM X 65MM X 6MM,AS PER IS:2062/IS:226,IN STANDARD LENGTH	4 MT	1.862
538	SUPPLY OF ISMC 100 STRUCTURAL STEEL,SECTIONS, CONFORMING TO IS: 2062,(ST-42W) IN STANDARD LENGTHS OF,SAIL / TATA/ISPAT/VIZAG MAKE, FREE, FROM SCALES, BLISTERS, LAMINATIONS,,CRACKED EDGES AND DEFECTS OF ANY, SORT, SUBMISSION OF ALL RELEVANT, TEST CERTIFICATES, INCLUSIVE OF, TRANSPORTING TO CENTRAL STORES,,NUCLEAR FUEL COMPLEX, HYDERABAD,,LOADING AND UNLOADING STALKING,SECTION WISE.	10 MT	4.013
539	MS CHANNEL ISMC 75,AS PER IS2062/226,SIZE: 75MM x 40MM x 6MM	515.724 MT	0.235
540	M.S. CHANNEL,SIZE: 100MM X 50MM,AS PER IS:2062/IS:226,IN STANDARD LENGTH	10.918 MT	4.828
541	M.S CHANNEL ISMC 100,SIZE: 100 MM X 50 MM,AS PER IS:2062/IS:226	3300 KG	1.505
542	M.S CHANNEL ISMC 150,AS PER IS:2062/IS:226	18 MT	9.752
543	MS CHANNEL,SIZE: 150MM x 75 MM,AS PER IS:2062/IS:226,IN STANDARD LENGTH	2000 KG	1.000
544	CHANNEL M.S AS PER IS:2062/IS226, ISMC 200	2 MT	1.012
545	CAST IRON PAD (DISC) MACHINED,AS PER DRAWING NUMBER,E92BC405T002VII/R4,SIZE: OD=141.5 -0 /- 0.5 MM,ID= 32.5 +0 /+0.5 MM,THICKNESS= 50 + 0.5/-0.5 MM,MATERIAL: CAST IRON,CHEMICAL COMPOSITION:,CARBON : 3.5% ~ 4.5%,MANGANESE: 0.3% ~ 0.5%,SILICON : 1.8% ~ 2.5%,BALANCE IRON	500 NOS	2.238

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
546	CAST IRON PAD(DISC) MACHINED AS PER,DRAWING NO.:E92BC405T200V06/R3,SIZE: OD=141.5 -0 /-0.5 MM, ID= 40.5 +0 /+0.5 MM, THICKNESS= 50 + 0.5/-0.5 MM,MATERIAL: CAST IRON,CHEMICAL COMPOSITION:,CARBON : 3.5% ~ 4.5%,MANGANESE: 0.3% ~ 0.7%,SILICON : 1.8% ~ 2.5%,BALANCE IRON,EDGES OF ID & OD SHOULD BE,CHAMFERED TO 2 X 45 DEGREES	1000 NOS	5.328
547	CAST IRON PAD(DISC) MACHINED AS PER,DRAWING NO.:EPP/CASTIRON,PAD/2020/01(ENCLOSED).,SIZE: OD 141.5 mm, ID 45.5 mm, Thickness 50.0 mm,MATERIAL: Cast Iron,CHEMICAL COMPOSITION:,CARBON : 3.5% to 4.5%,MANGANESE : 0.3% to 0.7%,SILICON : 1.8% to 2.5%,Fe (IRON) : Balance,EDGES OF ID & OD SHOULD BE,CHAMFERED TO 2 X 45 DEGREES.	8500 NOS	57.036
548	CAST IRON PAD(DISC) MACHINED AS PER,DRAWING No:EPP/CASTIRON,PAD/2020/01(ENCLOSED).,SIZE: OD : 141.5 mm, ID : 42.50 mm, Thickness : 50 mm,Material : Cast Iron,Chemical Composition:,Carbon : 3.5% to 4.5%,Manganese : 0.3% to 0.7%,Silicon : 1.8% to 2.5%,Fe(Iron) : Balance.,Edges of ID & OD should be,Chamfered to 2 X 45 degrees.	1500 NOS	10.494
549	CAST IRON PAD (DISC) MACHINED AS,PER DRG. NO.E92BC405T200V06/R3,OD 171.5 MM -0.00/-0.50,ID 89.0 MM + 0.00/+0.50,THICKNESS 50 MM + /-0.5,CHEMICAL COMPOSITION,CARBON: 3.50% TO 4.50%,MANGANESE: 0.30 % TO 0.70%,SILICON: 1.80 % TO 2.50%,BALANCE: IRON,EDGES OF ID & OD TO BE CHAMFERED,TO 2 X 45 DEGREES.	1000 NOS	6.660
550	CAST IRON PAD(DISC) MACHINED AS PER,SIZE: OD= 216.5 -0 /-0.5 MM, ID= 112.5 +0 /+0.5 MM,THICKNESS= 50 + 0.5/-0.5 MM,MATERIAL: CAST IRON,CHEMICAL COMPOSITION:,CARBON : 3.5% ~ 4.5%,MANGANESE: 0.3% ~ 0.7%,SILICON : 1.8% ~ 2.5%,BALANCE IRON,EDGES OF ID & OD SHOULD BE,CHAMFERED TO 2 X 45 DEGREES	2000 NOS	22.776
551	CAST IRON PAD (DISC) MACHINED,AS PER DRG.NO.EPP/CASTIRON,PAD/2020/01(ENCLOSED).,SIZE: OD : 216.5 mm, ID : 147 mm, THICKNESS: 50 mm,MATERIAL: CAST IRON,CHEMICAL COMPOSITION:,CARBON : 3.5% TO 4.50%,Mn : 0.3% TO 0.7%,Si : 1.8% TO 2.5%,Fe(IRON): Balance,EDGES OF ID & OD SHOULD BE,CHAMFERED TO 2 X 45 DEGREES	2000 NOS	19.440
552	PLATE SS 310 S 8 X 1250 2500	800 KG	5.328
553	S.S.PLATES AISI 316,10 X 1250 X 2500 MM	5000 KG	9.480
554	PLATE ALUMINIUM 3MM (1/8")	10000 KG	18.588
555	COPPER SHEETS OF 99.9% PURITY,CONFORMING TO IS:1550/67,GRADE DHP OF IS:191/67 IN FULLY,ANNEALED CONDITION,SIZE: 1100MM X850MM X1MM +/-10% THK	2000 KG	30.444
556	Inconel-600 hot rolled sheets,conforming to specification SB,168 of ASME code section-II.,Size:1500 mm x 1000 mm x 8 mm	10 NOS	35.374
557	INCONEL 600 HOT ROLLED PLATE CONFORMING TO THE SPECIFICATION SB168 OF ASME CODE SECTION II OF SIZE :12MM X 100MM X 1500MM	2000 NOS	1050.864
558	M.S SHEET as per IS:2062,SIZE:1250 MM X 2500 MM X 1.6MM Thk	1000 KG	0.558
559	M.S SHEET, 3.15 MM THICK IN STANDAR, RD SIZE, CONFORMING TO,IS:2062 / IS:226.	11000 KG	5.874
560	PLATE CHEQUERED M.S,AS PER IS: 2062.,SIZE: 1250MM X 2500MM X 6MM THK.	10 MT	5.544
561	M S PLATE AS PER IS: 2062,SIZE: 1250 MM X 2500 MM X 10MM THK.	2 MT	1.080
562	M.S PLATE,SIZE:1250 MM X 2500 MM X16 MM THK.,As per IS:2062	0.3 MT	0.000
563	SS 304 Sheet as per SA 480 ASME,Sec-11 in Cold Rolled Annealed and,pickled condition,Size : 1.6MM THK X 1250MM X 2500MM	200 KG	0.480
564	SS 304 SHEET AS PER SA 240 & SA 480,ASME SEC-II, IN HOT ROLLED,ANNEALED,AND PICKLED CONDITION.,SIZE: 2MM THK X 1250 MM X 2500 MM	200 KG	0.479
565	S.S 304 Sheet as per SA 480 ASME,Sec-11 in Cold Rolled Annealed and,pickled condition.,SIZE: 2500 MM X 1250 MM X 3 MM.	1400 KG	3.192
566	SS SHEET ASTM 304 1900 X 1900 X 10MM THK	6 NOS	4.321
567	SHEET SS ASTM 304 1500 X 3000 X 3.15MM THK	36 NOS	9.180
568	SHEET SS 304L, ASTM-A-240 1250 X 1250 X 1.6MM	1800 KG	4.540
569	SHEET SS 304L 2MTR X 1MTR X 1.6MM	500 KG	1.266
570	SS 310S SHEET,SIZE: 3 MTRS LENGTH X,1.2 MTRS WIDTH X 5MM THICK	1000 KG	4.474
571	SS 310S SHEET AS PER ASTM A240,SIZE: 3 MTRS LENGTH X 1.25 MTRS,WIDTH X 12MM THICK	4600 KG	21.362
572	SHEET SS 310S AS PER ASTM-A 240,COLD ROLLED, ANNEALED & PICKLED,SIZE: 2500MM X 1000MM X 6MM THK	1000 KG	4.644
573	SHEET SS GRADE AISI 316 COLD ROLLED SIZE : 3MM X 1250MM X 2500 MM	380 NOS	96.211
574	SUPPLY OF AISI SS316 SHEET COLD ROLLED SIZE: 1.6 X 1250 X 2500 MM	250 KG	0.783
575	SS 316 PLATES AS PER ASTM-A-240,SIZE:2500MM X 1250MM X 6MM(THK)	5000 KG	23.880
576	AISI 316 PLATE10X1250X5000MM AS PER,ASTM A-240	2000 KG	6.120
577	PLATE SS 316L 6.00 MM THICK	900 KG	2.398
578	SS430 SHEET CONFORMING TO ASME,SA-240 & SA - 480,SIZE: 4075MM(L)X1500MM(W)X3MM(THK)	260 MT	542.880
579	SS 430 SHEETS 1.6 X 500 X 3850 MM	1050 KG	1.247
580	GUN METAL ROD :,63 MM DIA X 300MM LENGTH	75 KG	0.381
581	GUN METAL ROD :,80 MM DIA X 300MM LENGTH	30 KG	0.152
582	ROD SS 304 12MM DIA	50 KG	0.119
583	ROD SS 304 AS PER ASTM A276,SIZE: 20MM DIA X 3MTRS (LENGTH)	100 KG	0.210

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
584	SS ROD 304 DIAMETER 35MM	100 KG	0.212
585	ROD S.S 304 50MM DIA	300 KG	0.414
586	ROD SS 304 AS PER ASTM A276,SIZE: 60MM OD X 2 MTR LONG	150 KGS	0.313
587	HEXAGONAL ROD SS 316,ACROSS FLAT-25 MM, ACROSS,CORNER-29 MM	50 KG	0.173
588	ROD S.S 316 30MM DIA	100 KG	0.192
589	ROD S.S 316 40MM DIA	150 KG	0.297
590	EN#8 ROD OF DIAMETER 50mm AS,PER FOLLOWING CHEMICAL,COMPOSITION:,C : 0.4 to 0.5%,Mn: 0.6 to 0.9%,Si: 0.1 to 0.4%,S & P: 0.35% each(max.),Length: 4.0 meters.	250 KG	0.114
591	HARD DRAWN SEAMLESS COPPER TUBES,GRADE DHP - 1,SIZE: OD 59 MM + 0.00MM,-0.20MM,WALL THICKNESS: 1.6MM +/-0.16MM,LENGTH: RANDOM LENGTH OF 3-5 MTRS.,CONDITION OF TUBES:-,1. TUBES SHALL BE SOLID DRAWN AND,SUPPLIED IN AS DRAWN CONDITION.,2.TUBES SHALL BE IN STRAIGHT,LENGTH WITH ENDS SQUARE TO THE AXIS,OF THE TUBE AND CLEAN CUT.,3.TUBES SHALL BE FREE FROM DEFECTS,LIKE CRACKS,SEAM,SCALE ETC.,4. HARDNESS 55 RB MINIIMUM.,5. TENSILE STRENGTH 45 KSI MINIMUM, TESTED AS PER IS:2655.,6. CHEMICAL COMPOSITION: CONFIRMING, TO IS : 191 GRADE DHP-1,7. TUBE DIMENSIONS TO BE CHECKED AS, PER IS: 5493, TUBES:	500 KG	5.490
592	HARD DRAWN SEAMLESS COPPER TUBES,GRADE DHP - 1,SIZE: OD 39.5 MM + 0.00MM,-0.20MM,WALL THICKNESS: 1.6MM +/-0.16MM,LENGTH: RANDOM LENGTH OF 3-5 MTRS.,CONDITION OF TUBES:-,1. TUBES SHALL BE SOLID DRAWN AND,SUPPLIED IN AS DRAWN CONDITION.,2.TUBES SHALL BE IN STRAIGHT,LENGTH WITH ENDS SQUARE TO THE AXIS,OF THE TUBE AND CLEAN CUT.,3.TUBES SHALL BE FREE FROM DEFECTS,LIKE CRACKS,SEAM,SCALE ETC.,4. HARDNESS 55 RB MINIIMUM.,5. TENSILE STRENGTH 45 KSI MINIMUM, TESTED AS PER IS:2655.,6. CHEMICAL COMPOSITION: CONFIRMING, TO IS : 191 - 1967 GRADE DHP-1,7. TUBE DIEMENSIONS TO BE CHECKED, AS PER IS : 5493.	1000 KG	13.877
593	HARD DRAWN SEAMLESS COPPER TUBES,GRADE DHP-1,SIZE:OD 41.5 MM +0.00MM,-0.20MM,WALL THICKNESS: 1.6MM +/-0.16MM,LENGTH: RANDOM LENGTH OF 3-5 MTRS.,CONDITION OF TUBES:-,1. TUBES SHALL BE SOLID DRAWN AND,SUPPLIED IN AS DRAWN CONDITION.,2.TUBES SHALL BE IN STRAIGHT,LENGTH WITH ENDS SQUARE TO THE AXIS,OF THE TUBE AND CLEAN CUT.,3.TUBES SHALL BE FREE FROM DEFECTS,LIKE CRACKS,SEAM,SCALE ETC.,4. HARDNESS 55 RB MINIIMUM.,5. TENSILE STRENGTH 45 KSI MINIMUM,TESTED AS PER IS:2655.,6. CHEMICAL COMPOSITION: CONFIRMING,TO IS : 191 - 1967 GRADE DHP-1,7. TUBE DIMENSIONS TO BE CHECKED,AS PER IS : 5493.	2500 KG	25.590
594	HARD DRAWN SEAMLESS COPPER TUBES,CONFORMING TO IS:2501 & IS: 5493,AND AS PER THE FOLLOWING,SPECIFICATIONS.,HARDNESS : 55 RB MINIMUM,TENSILE STRENGTH: 45 KSI MINIMUM,SIZE: OD 44.5 + 0.00 MM, - 0.20 MM,WALL THICKNESS: 1.6 MM + 0.16 MM, - 0.16 MM,MECHANICAL PROPERTIES: TESTED AS,PER IS: 2655,CHEMICAL COMPOSITION: CONFORMING TO,IS: 191 GRADE DHP-1,CONDITION OF THE TUBES:,1. TUBES SHALL BE SOLID DRAWN AND,SUPPLIED IN AS DRAWN CONDITION.,2. TUBES SHALL BE IN STRAIGHT,LENGTHS WITH ENDS SQUARE TO THE,AXIS OF THE TUBE AND CLEAN CUT.,3. LENGTH: RANDOM LENGTH OF 3-5 MTR,4. TUBES SHALL BE FREE FROM DEFECTS,LIKE CRACKS, SEAM, SCALES ETC.	12750 KG	170.427
595	HARD DRAWN SEAMLESS COPPER TUBES,GRADE DHP - 1,SIZE: OD 88 MM + 0.00MM,-0.20MM,WALL THICKNESS: 1.6MM +/-0.16MM,LENGTH: RANDOM LENGTH OF 3-5 MTRS.,CONDITION OF TUBES:-,1. TUBES SHALL BE SOLID DRAWN AND,SUPPLIED IN AS DRAWN CONDITION.,2.TUBES SHALL BE IN STRAIGHT,LENGTH WITH ENDS SQUARE TO THE AXIS,OF THE TUBE AND CLEAN CUT.,3.TUBES SHALL BE FREE FROM DEFECTS,LIKE CRACKS,SEAM,SCALE ETC.,4. HARDNESS 55 RB MINIIMUM.,5. TENSILE STRENGTH 45 KSI MINIMUM, TESTED AS PER IS:2655.,6. CHEMICAL COMPOSITION: CONFIRMING, TO IS : 191 - 1967 GRADE DHP-1,7. TUBE DIMENSIONS TO BE CHECKED AS, PER IS: 5493	3000 KG	40.385
596	HARD DRAWN SEAMLESS COPPER TUBES,GRADE DHP - 1,SIZE: OD 111.5 MM + 0.00MM,-0.20MM,WALL THICKNESS: 1.6MM +/-0.16MM,LENGTH: RANDOM LENGTH OF 3-5 MTRS.,CONDITION OF TUBES:-,1. TUBES SHALL BE SOLID DRAWN AND,SUPPLIED IN AS DRAWN CONDITION.,2.TUBES SHALL BE IN STRAIGHT,LENGTH WITH ENDS SQUARE TO THE AXIS,OF THE TUBE AND CLEAN CUT.,3.TUBES SHALL BE FREE FROM DEFECTS,LIKE CRACKS,SEAM,SCALE ETC.,4. HARDNESS 55 RB MINIIMUM.,5. TENSILE STRENGTH 45 KSI MINIMUM, TESTED AS PER IS:2655.,6. CHEMICAL COMPOSITION: CONFIRMING, TO IS : 191 GRADE DHP-1,7. TUBE DIMENSIONS TO BE CHECKED, AS PER IS:5493.	8500 KG	114.628
597	HARD DRAWN SEAMLESS COPPER TUBES,GRADE DHP - 1,SIZE: OD 146 MM + 0.00MM,-0.20MM,WALL THICKNESS: 1.6MM +/-0.16MM,LENGTH: RANDOM LENGTH OF 3-5 MTRS.,CONDITION OF TUBES:-,1. TUBES SHALL BE SOLID DRAWN AND,SUPPLIED IN AS DRAWN CONDITION.,2.TUBES SHALL BE IN STRAIGHT,LENGTH WITH ENDS SQUARE TO THE AXIS,OF THE TUBE AND CLEAN CUT.,3.TUBES SHALL BE FREE FROM DEFECTS,LIKE CRACKS,SEAM,SCALE ETC.,4. HARDNESS 55 RB MINIIMUM.,5. TENSILE STRENGTH 45 KSI MINIMUM, TESTED AS PER IS:2655.,6. CHEMICAL COMPOSITION: CONFIRMING, TO IS : 191 GRADE DHP-1,7. TUBE DIMENSIONS TO BE CHECKED AS, PER IS: 5493, TUBES:	56250 KG	812.430

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
598	HARD DRAWN SEAMLESS COPPER TUBES,CONFIRMING TO THE FOLLOWING,SPECIFICATIONS WITH 99.8% PURITY,AS PER IS:2501 & 5493,HARDNESS : 55 RB MINIMUM,TENSILE STRENGTH: 45 KSI MIN.,YIELDS STRENGTH : 45 KSI MIN.,SIZE: OD 176MM + 0.00MM, - 0.20MM,WALL THICKNESS : 1.6MM +0.16MM, - 0.16MM,LENGTH : 2.5MTR TO 5MTR, IN RANDOM LENGTH,NOTE:COPPER TUBE SHOULD BE FREE,FROM DENTS,BOWS,DEPRESSIONS AND,SHOULD BE STRAIGHT. TOLERANCES,SHOULD BE STRICTLY ADHERED.,WALL THICKNESS : 1.6MM + 0.16MM, - 0.16MM,MECHANICAL PROPERTIES : TESTED AS,AS PER IS : 2655,,CHEMICAL COMPOSITION :CONFIRMING TO,IS:191-1967, GRADE: DHP-1.,CONDITION OF TUBES :- ,1. TUBES SHALL BE SOLID DRAWN AND,SUPPLIED IN AS DRAWN CONDITION.,2.TUBES SHALL BE IN STRAIGHT LENGTH,WITH ENDS SQUARE TO THE AXIS OF THE,TUBE AND CLEAN CUT.,3.TUBES SHALL BE FREE FROM DEFECTS,LIKE CRACKS,SEAM AND SCALES ETC.	6000 KG	92.182
599	HARD DRAWN SEAMLESS COPPER TUBES,GRADE DHP - 1,SIZE: OD 221.2MM + 0.00MM, -0.20MM,WALL THICKNESS: 1.6MM +/-0.16MM,LENGTH: RANDOM LENGTH OF 3-5 MTRS.,CONDITION OF TUBES:-,1. TUBES SHALL BE SOLID DRAWN AND,SUPPLIED IN AS DRAWN CONDITION.,2.TUBES SHALL BE IN STRAIGHT,LENGTH WITH ENDS SQUARE TO THE AXIS,OF THE TUBE AND CLEAN CUT.,3.TUBES SHALL BE FREE FROM DEFECTS,LIKE CRACKS,SEAM,SCALE ETC.,4. HARDNESS 55 RB MINIIMUM.,5. TENSILE STRENGTH 45 KSI MINIMUM, TESTED AS PER IS:2655.,6. CHEMICAL COMPOSITION: CONFIRMING, TO IS: 191 - 1967 GRADE DHP - 1.,7. TUBE DIMENSIONS TO BE CHECKED, AS PER IS:5493.	23000 KG	516.203
600	HIGH SPEED DIESEL OIL	31637 LTR	34.563
601	FURNACE OIL,Conforming to specifications as per,IS-1593-1982	2300 MT	1614.111
602	SUPERIOR KEROSENE CONFORMING TO,SPECIFICATIONS AS PER IS:1459,LATEST VERSION	628760 L	669.026
603	MOTOR SPIRIT (PETROL) AS PER,IS 2796-1995 (SECOND REVISION),AMENDMENT NO.1 MARCH 1997	150 LTR	50.536
604	MOTOR SPIRIT (PETROL),AS PER IS 2796 (LATEST)	1250 LTR	1.621
605	Multi purpose lithium soap based Grease EP-3 conforming to IS 7623 (latest)	2447 KGS	4.595
606	GREASE GRADE- 2 for Industrial Purposes , confirming to latest Indian standard (IS: 7623)	1312 KGS	2.425
607	GREASE - SERVOGEM EP-2/HP LITHON,EP-2 /MAK LANTHEX EP 2 IN 182KGS,NON-RETURNABLE STEEL DRUMS.	1250 KG	2.085
608	SERVO GREASE MP / HP,MULTIPURPOSE GREASE / MAK MP,3 GREASE IN NON-RETURNABLE DRUMS.	4265 KG	7.237
609	General purpose Lithium soap based,Grease with drop point of Minimum,180 Deg Celsius, conforming to IS : ,12203:1987(REAFFIRMED 1993).	2864 KG	4.515
610	OIL SERVO VACUUM VM - 4/ HP,ENKLO-100 PACKED IN 210LTRS,NON-RETURNABLE STEEL DRUMS.	2830 LTR	4.313
611	OIL SERVO VACUUM VM - 4 PACKED IN,210LTRS NON-RETURNABLE STEEL DRUMS.	13911 LTR	36.114
612	Oil ServoPride Super 15W-40/,Milcy power 15W- 40/Mak turbo SHPD,15w-40 equivalent.,(in non-returnable steel,drums of 210 lts capacity).	210 LTR	0.227
613	OIL SERVOPRIDE XL 15W-40/,MILCY POWER 15W- 40/MAK ULTRA,SUPREME,15W-40.,(IN NON-RETURNABLE,DRUMS OF 210 LTS CAPACITY).	1050 LTR	1.710
614	SERVO CYL-M 1000/CYNDOL-1000/ENGOL-1000 IN NON-RETURNABLE,210 LTRS BARRELS.	3260 LTR	10.525
615	OIL SERVOSYSTEM-32/ENKLO 32/,HYDROL AW 32,(IN 210 LTRS NON RETURNABLE STEEL,DRUMS)	7981 LTR	10.906
616	OIL SERVO SYSTEM-68/HP ENKLO-68/MAK,HYDROL-68.,(IN 210LTRS NON-RETURNABLE STEEL,DRUMS)	19091 LTR	32.073
617	OIL SERVO SYSTEM - 150/MAK HYDROL-,150/HP ENKLO-150(IN 210LTRS,NON-RETURNABLE STEEL DRUMS)	4580 LTR	4.727
618	OIL SERVO SYSTEM-68 IN 210LTRS,NON-RETURNABLE STEEL DRUMS.	800 LTR	1.344
619	OIL SERVOSYSTEM-32/ENKLO 32/,HYDROL 32,(IN 210 LTRS NON RETURNABLE,DRUMS)	3570 LTR	6.169
620	OIL SERVO SYSTEM-68/HP ENKLO-68, /MAK HYDROL AW-68 (IN 210LTRS,NON-RETURNABLE DRUMS).	23910 LTR	34.143
621	OIL SERVO SPIN-12/MAK,HYDROL-12/SPIN TEK-12/SIGMA,SPIN-12/SUNDREX SPINEX S2 GRADE-12,IN 210 LTRS NON RETURNABLE STEEL,DRUMS.	2100 LTR	3.375
622	OIL SERVO GEAR HP 90/HP GEAR,DRIVE EP 90 /,MAK SPIRAL EP 90,(IN 210LTRS NON-RETURNABLE,STEEL DRUMS).	15460 LTR	18.506
623	OIL SERVOMESH SP 320/MAK AMOCAM,320 OR EQUIVALENT IN 210LTRS,NON-RETURNABLE STEEL DRUMS.	1010 LTR	1.272
624	SILICONE BASED HIGH VACUUM DIFFUSION PUMP FLUID (DC 704)SUITABLE FOR,ULTRA HIGH VACUUM (IN THE RANGE OF,10 E -07 TO 10 E -08 TORR) AND,RESISTANT TO OXIDATION AND THERMAL,DECOMPOSITION. OTHER,CHARACTERISTICS ARE AS FOLLOWS.,1. MOLECULAR DESCRIPTION:, TETRA METHYL TETRA PHENYL TRI, SILOXANE.,2. MOLECULAR WEIGHT : 484,3. VAPOUR PRESSURE @ 25 DEG. C : , 2.6 X 10 E-08 MBAR.,4. FLASH POINT : 220 DEG C,5. VISCOSITY : 37 - 39 CST,6. SPECIFIC GRAVITY @ 25 DEG C, 1.07,7. STANDARD PACKING (19.3kg CONTAIN,ERS),8. MAKE: DOW CORNING	71 KG	20.022
625	INVOIL-704 DIFFUSION PUMP OIL,PACKING 20 KG PAIL,VISCOSITY @ 25OC(77OF) CST 37,SPECIFIC GRAVITY,25OC(77OF) G/ML: 1.07,BOILING POINT:,@ 0.5 TORR OC(OF) 210(410),REFRACTIVE INDEX (N25D):1.555,ULTIMATE VACUUM (TORR):,2 X 10-7,FLASH POINT, COC OC(OF):,221(430),APPEARANCE:COLORLESS,,TRANSPARENT LIQUID.	490 KG	98.490

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
626	SUPPLY OF INLAND VACUUM MAKE,INVOIL-704 AS,PER SPECIFICATIONS GIVEN BELOW.,TECHNICAL SPECIFICATIONS OF,INVOIL-704 DIFFUSION PUMP OIL,-----,1. MOLECULAR DESCRIPTION:,TETRA METHYL TETRA PHENYL TRI,SILOXANE.,2. MOLECULAR WEIGHT : 484,3. PACKING: 19 KG PAIL,4.KINEMATIC VISCOSITY @ 25 DEG,C(77 DEG F):37 CST,3. SPECIFIC GRAVITY @ 25 DEG C,(77 DEG F): 1.07,4. BOILING POINT @ 0.5 TORR:,210 DEG C (410 DEG F),5. REFRACTIVE INDEX (N25 D):1.555,6. ULTIMATE VACUUM (TORR):,2 X 10-7,7. FLASH POINT, COC :,221 DEG C(430 DEG F),8. APPEARANCE:COLORLESS,TRANSPARENT,LIQUID.,9. MAKE: INLAND VACUUM	1 KG	0.107
627	OIL SERVOCUT SUPER/MAK SHEROL-B/HP,KOOLKUT 40 CONFORMING TO IS:1115-91,IN 210 LTS CAPACITY NON-RETURNABLE,DRUMS.	18210 LTR	36.357
628	OIL SERVOCUT-353/HP TRIMOFIN-54/,MAK TRIPONOL H IN NON-RETURNABLE,DRUMS OF 210 LTR.	13230 LTR	2145.006
629	RUSTOLENE (IN 5 LTR TINS)	201 LTR	0.289
630	CASTROL ILOFORM TDN 81 (IMPORT),NON-RETURNABLE BARRELS OF 205 LTR,AND SPECIFICATIONS AS GIVEN BELOW:,APPEARANCE : VISCOUS LIQUID,DENSITY(gm/CC)@29.5 DEG,CELCIUS:1.00 MIN 1.24 MAX,VISCOSITY,KINEMATIC 40 DEGRE,CELCIUS mm2/s:120 MIN 140 MAX,COPPER CORROSION ,3HRS,@100 DEG CELCIUS:MAX 1A,SAPONIFICATION NUMBER,Mg KOH/gm:20 MIN,FLASHPOINT PMCC DEG C:150 MIN,4 BALL WELD LOAD:600KG MIN,CHLORINE,% WT:33 MIN 35 MAX,SULPHUR,%WT :NIL	1 LTR	0.004
631	CASTROL ILOFORM TDN 81(INDIGENEOUS,MAKE)IN 210 LTR NON-RETURNABLE,DRUMS,SPECIFICATIONS AS GIVEN BELOW:,-----,APPEARANCE : BRIGHT & CLEAR,DENSITY(GM/CC)@29.5 DEG,CELCIUS:1.00 MIN 1.24 MAX,VISCOSITY,KINEMATIC 40 DEGREE,CELCIUS MM2/S:120 MIN 140 MAX,COPPER CORROSION, 3HRS,@100 DEG CELCIUS:MAX 1A,SAPONIFICATION NUMBER,MG KOH/GM:20 MIN,FLASHPOINT PMCC DEG C:190(T),WELD LOAD:800KG MIN,CHLORINE %WT:35 MAX,SULPHUR %WT :0.5 MAX,ESTER %WT :10	64990 LTR	201.209
632	CASTROL ILOFORM TDN 81N OIL ON,BUY-BACK BASIS IN 210 LTR,NON-RETURNABLE DRUMS.,SPECIFICATIONS AS GIVEN BELOW:,1. APPEARANCE : BRIGHT AMBER,2. DENSITY(GM/CC)@29.5 DEG C:1.17,MIN - 1.2 MAX,3. VISCOSITY,KINEMATIC @100 DEG C,(MM2/S):15,(TYPICAL),4. VISCOSITY, KINEMATIC @ 40 DEG C,(MM2/S):260,MIN - 300 MAX,5. COPPER CORROSION AT 3 HRS@100,DEG C : STABLE MAX 2,6. SAPONIFICATION NUMBER (MG,KOH/GM) : 20 MIN,7. FLASH POINT (DEG C): 170 MIN,8. 4 BALL WELD LOAD: 600KG MIN,9. CHLORINE % WT: 35 MIN,10.SULPHUR %WT : 0.5 MIN,11.VI: 25 MIN,12.TAN: 1.4 MAX,13.WEAR SCAR : 2MM MAX	64910 LTR	172.920
633	ULVOIL B-50K OIL FOR DIFFUSION AND,EJECTOR PUMPS,SPECIFICATION:,APPLICATIONS:OIL DIFFUSION EJECTOR,PUMP OIL,SYNTHETIC OIL TYPE:HYDROCARBON BASE,ULVOIL MODEL NO:B-50K,ULTIMATE PRESSURE PA:1.3 X 10 -2,VAPOUR PRESSURE:,100 DEGREE CEL PA:1.3 X 10 -1,AVERAGE MOLECULAR WEIGHT:314,DENSITY 25 DEGREE CEL G/KG:1.01,KINEMATIC VISCOSITY MM2/S:500,(MEASUREMENT TEMPERATURE IN DEGREE,CEL):38,TOTALACID NUMBER MG KOH/G:<0.05,IGNITION POINT DEGREE CEL:180,POUR POINT DEGREE CEL:-10,COLOUR:IGHT YELLOW ,TRANSPERANT,FEATURES:FOR EJECTOR PUMPS,ULVAC PUMP SERIES:PBL,CONTAINER L:18	1000 LTR	27.000
634	Indian Oil cutting oil- soluble / Mak Lubricants cutting oil-soluble / HPCL cutting oil-soluble conforming to IS:1115(latest), in 210 litres capacity non-returnable dru	7250 L	10.677
635	Vacuum pump oil with following specifications: Kinematic Viscosity, cSt @ 40°C 82 (T) 50°C 47 60°C 10.2 Viscosity Index, Min. 95 Flash Point, (COC), °C Min. 230 Pour Point, °C Max. (-) 15 TAN mg KOH/gm, Max 0.02 Vapour Pressure @ 20°C, 1 x 10-6 (mm of Hg, Max.)	12280 L	16.690
636	PAINT ALUMINIUM HEAT RESISTING,SILVER (READY WITH STAND 300 DEG.C),AS PER IS: 13183: 1991 OR LATEST,(GRADE 2)	690 LTR	2.882
637	PAINT BITUMINOUS BLACK,NEROLAC, ICI (I) & SHALIMAR PAINT.	20 LTR	0.023
638	CHLORINATED RUBBER PAINT,IS:13467(1992),SHADE -GOLDEN YELLOW,(IN 4 Ltrs TINS)	20 LTR	0.049
639	EPOXY PAINT - BLACK,AS PER IS 14209:1994 or,latest; Packing in 20 ltrs Tin	1090 LTR	1.570
640	EPOXY PAINT - BLUE / PHIROZI, AS PER IS 14209:1994 or,latest ; Packing of 20 ltrs Tin	502 LTR	0.723
641		200	0.547
642	EPOXY PAINT - SHADE EAU-DE-NIL	80 LTR	0.242
643	EPOXY PAINT AC GREY,AS PER IS 14209:1994 or,latest; packing in 20 LTRS Tin	1840 LTR	2.650
644	EPOXY PAINT,GOLDEN YELLOW.,AS PER IS 14209:1994 OR LATEST;,Packing in 2o ltrs Tin	680 LTR	1.020
645	EPOXY PAINT- ORANGE RED,AS PER IS 14209:1994 or latest ;,Packing in 20 ltrs Tin	720 LTR	1.123
646	EPOXY PAINT - SEA GREEN,AS PER IS:14209:1994 OR,LATEST; Packing in 20 ltrs tin	810 LTR	1.215
647	ZINC PRIMIMG PAINT,EPOXY BASED,DUAL PACK PRIMER PAINT,As per IS 14589:1999 OR LATEST;,Packing in 20 LTR Tin	500 LTR	0.750
648		480	0.749
649	SYNTHETIC ENAMEL PAINT,AS PER IS: 2932(Latest),SHADE - BLACK,(IN 4 Ltrs TINS)	501 LTR	0.962
650	SYNTHETIC ENAMEL PAINT,AS PER IS: 2932(2003),SHADE-OXFORD BLUE,(IN 4LTRS TIN)	158 LTR	0.351
651	SYNTHETIC ENAMEL PAINT,AS PER IS: 2932(Latest),SHADE - SKYBLUE,(IN 4 Ltrs TIN)	284 LTR	0.630
652	SYNTHETIC ENAMEL PAINT,AS PER IS:2932(2003),SHADE -A.C.GREY,(In 4 Ltrs. Tin.)	495 LTR	0.653
653	SYNTHETIC ENAMEL PAINT AS PER IS,,:2932 (Latest),SHADE - DOVE GREY,(IN 4 LTRS TIN)	598 LTR	1.292
654	SYNTHETIC ENAMEL PAINT,SHADE - OLIVE GREEN (IN 4 Ltrs TIN)	88 LTR	0.130
655	SYNTHETIC ENAMEL PAINT,AS PER IS:2932(Latest),SHADE :SEA GREEN,(IN 4 Ltrs. Tin)	676 LTR	1.501

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
656	SYNTHETIC ENAMEL PAINT,AS PER IS: 2932 (LATEST),SHADE - BUS GREEN,(IN 4 Ltrs TINS)	348 LTR	0.773
657	SYNTHETIC ENAMEL PAINT,AS PER IS:2932(Latest),SHADE - DEEP ORANGE,(IN 4 Ltrs TINS)	282 LTR	0.626
658	SYNTHETIC ENAMEL PAINT,AS PER IS:2932(Latest),SHADE - RED,(IN 4 Ltrs TIN)	661 LTR	1.467
659	SYNTHETIC ENAMEL PAINT,AS PER IS:2932(Latest),SHADE -WHITE,(IN 4 Ltrs TIN)	541 LTR	1.298
660	SYNTHETIC ENAMEL PAINT,AS PER IS:2932 (Latest),SHADE - GOLDEN YELLOW,(IN 4 LTRS TINS)	601 LTR	1.334
661	RED OXIDE PRIMER FOR,SYNTHETIC ENAMEL PAINT,AS PER IS 2074,IN 20 LTR CONTAINERS	760 LTR	1.003
662	THINNER FOR GENERAL PURPOSE	1469 LTR	2.115
663	THINNER EPOXY	1760 LTR	3.614
664	BRASS FITTINGS - ADAPTER 1/2" MALE TO 1/4" FEMALE	25 NOS	0.008
665	BRASS FITTINGS - ADAPTER 3/4" MALE TO 1/2" FEMALE	25 NOS	0.012
666	Bend long 90 Degree screwed,S.S. 304 grade, Schedule 40,Size : 3/8" BSP	25 NOS	0.032
667	Bend long 90 degree screwed,S.S. 304 grade, Schedule 40,Size : 1/2" BSP	200 NOS	0.204
668	Bend 90 degree screwed,S.S. 304 grade, Schedule 40,Size : 3/4" BSP	100 NOS	0.144
669	Bend 90 degree screwed,S.S. 304 grade, Schedule 40,Size : 1" BSP	250 NOS	0.780
670	Bend 90 degree screwed,S.S. 304 grade, Schedule 40,Size : 1.1/2" BSP	210 NOS	1.361
671	Bend 90 degree screwed,S.S. 304 grade, Schedule 40,Size : 2" BSP	150 NOS	1.260
672	BEND, MS, SHORT 32,MM CLASS "B", AS PER IS:1239 PART,II	30 NOS	0.007
673	BEND M.S. SHORT, CLASS B 40MM AS,PER IS: 1239 PART II	30 NOS	0.009
674	M.S 90 DEGREE SHORT BEND,HEAVY,DUTY,BUTT WELD TYPE (ELBOW),SIZE :40DIA X4.5MM THICK,AS PER IS:1239 PART II	30 NOS	0.012
675	M.S. HEAVY DUTY 90 DEGREE SHORT,BENDS 50MM NB AS PER,IS:1239 PART-II	300 NOS	0.167
676	M.S 90 DEGREE SHORT BEND,HEAVY,DUTY,BUTT WELD TYPE(ELBOW),SIZE:50DIA X4.5MM THICK , AS PER,IS:1239 PART II	30 NOS	0.023
677	BEND MS CLASS B 3" (75MM), AS PER,IS:1239 PART II	30 NOS	0.040
678	SHORT BEND MS CLASS B 100 MM (4"),,AS PER IS:1239 PART II	10 NOS	0.015
679	Bend G.I. as per IS-1879,Size : 15 mm (threaded ends)	150 NOS	0.029
680	Bend G.I. as per IS-1879 Size : 20,mm (threaded ends)	50 NOS	0.014
681	Bend G.I. as per IS-1879,Size : 25 mm (threaded ends)	60 NOS	0.018
682	Bend G.I. as per IS-1879, Part-II,Size : 40 mm (threaded ends)	30 NOS	0.018
683	Bend G.I. as per IS-1879, Part-II,Size : 50 mm (threaded ends)	25 NOS	0.023
684	Short bend,S.S. 304 grade, schedule 10,Size : 20 mm NB	450 NOS	0.205
685	Short bend,90 Degree,,S.S. 304 grade, schedule 10,Size : 25 mm NB	210 NOS	0.136
686	SS-304, 90 DEGREE, SHORT BENDS, SCHEDULE 10, SIZE = 32 NB	260 NOS	0.256
687	SS-304, 90 DEGREE, SHORT BENDS,,SCHEDULE 10, SIZE = 40NB (Butt weld,type)	290 NOS	0.317
688	SS-304, 90 DEGREE, SHORT BENDS,,SCHEDULE 10, SIZE = 50 NB,(Butt weld type)	260 NOS	0.487
689	SS-304, 90 DEGREE, SHORT BENDS, SCHEULE 10, SIZE = 65 NB	110 NOS	0.348
690	SS-304, 90 DEGREE, SHORT,BENDS,SCHEDULE 10,,SIZE = 80 NB (Butt weld type)	170 NOS	0.714
691	BENDS - SS 304L - 90D 33MM OD X 2.6 MM WALL THK	60 NOS	0.049
692	BENDS - SS 304L - 90D 38MM OD X 2MM WALL THK	60 NOS	0.063
693	SS BENDS 304L 90 DEG.,Size:60 mm OD x 2.6 mm Wall,Thickness.	60 NOS	0.090
694	PET COCK CP 1/4"	20 NOS	0.040
695	Male Connector-SS 304 1/2" OD X 1/2" NPT	250 NOS	0.276
696	COUPLING G.I., CLASS B, IS 1879,15MM NB ISI MARKED	270 NOS	0.033
697	20 MM NB COUPLING GI CLASS B, IS:,1879 ISI MARKED.	70 NOS	0.016
698	25 MM NB COUPLING GI CLASS B, IS:,1879 ISI MARKED.	80 NOS	0.025
699	50 MM NB COUPLING GI CLASS B, IS:,1879 ISI MARKED.	100 NOS	0.087
700	REDUCER COUPLING M.S. 1/2" TO 1/4", (15MM X 6MM NB)AS PER IS:1239 PART,II	25 NOS	0.004
701	REDUCER COUPLING G.I., IS:,1879 CLASS B, 25 X 50 MM NB	50 NOS	0.032
702	S.S. 304 screwed reducer coupling,as per schedule 10, size 1" BSP x,3/4" BSP	20 NOS	0.023
703	ELBOW M.S - 90 DEG,BUT WELD HEAVY DUTY -1/2" SIZE,AS PER IS:1239 PART II	300 NOS	0.043
704	Elbow G.I. as per IS-1879,Size : 25 mm (threaded ends)	190 NOS	0.055
705	Elbow G.I. as per IS-1879, Part-II,Size : 40 mm (threaded ends)	50 NOS	0.030
706	ELBOW G.I., AS PER IS: 1879,ISI MARKED. SIZE: 15 MM	315 NOS	0.041
707	SHORT ELBOW G.I., AS PER IS: 1879,ISI MARKED. SIZE: 20 MM	320 NOS	0.065
708	ELBOW G.I., AS PER IS: 1879,ISI MARKED. SIZE : 25 MM	170 NOS	0.051
709	ELBOW G.I., AS PER IS : 1879 ISI MA,RKED. SIZE : 40 MM	35 NOS	0.021
710	Elbow G.I. as per IS1879-1961,,Size : 50mm ISI MARKED.	115 NOS	0.109
711	S.S.304 LONG ELBOW,SIZE:1/2"(CF8)	30 NOS	0.021
712	S.S.304 SHORT ELBOW (CF8),SIZE:1/2"	340 NOS	0.118
713	S.S.304 LONG ELBOW (CF8),SIZE:1"	120 NOS	0.151
714	S.S.304 SHORT ELBOW (CF8),SIZE:1"	350 NOS	0.218
715	S.S.304 SHORT ELBOW(CF8),SIZE:3/4"	330 NOS	0.158
716	S.S.304 LONG ELBOW (CF8),SIZE:3/4"	60 NOS	0.057
717	FLANGES DUMMY MS, TABLE E, BS 10 - SIZE 2"	275 NOS	0.254
718	FLANGES DUMMY M.S TABLE - E, BS 10,SIZE 4"	250 NOS	0.504

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
719	MS SLIP ON FLANGE SIZE: 1", (DRILLED) BS-10 TABLE-E	50 NOS	0.019
720	MS SLIP ON FLANGES (DRILLED), BS-10, TABLE-E, SIZE: 2" NB.	450 NOS	0.347
721	MS SLIP ON FLANGES (DRILLED) BS-10, TABLE D 6" NB	25 NOS	0.058
722	M.S. SLIP ON FLANGE AS PER BS 10, TABLE-E, SIZE: 1 1/2" (40MM)	100 NOS	0.062
723	SLIP ON FLANGES MS, SIZE 4", TABLE - E, BS-10	20 NOS	0.028
724	S.S. 304 slip on flange as per, BS10, Table - D, Size 15 mm NB	70 NOS	0.098
725	AISI SS-304 Flanges,, Raised face as per ANSI B 16.5,, 150 lbs Class,, Size : 15 mm NB	260 NOS	0.452
726	AISI SS-304 Flanges,, Raised face as per ANSI B 16.5,, 150 lbs Class,, Size : 20 mm NB	210 NOS	0.491
727	Flanges, SS 304 L Grade, 25mm ID,, 108mm OD, 78mm PCD, 8mm Thickness,, No of Holes - 4, Hole size 14mm DIA	50 NOS	0.111
728	FLANGES - SS 304L - NO OF HOLES 4,, DIA OF HOLE 14MM, 114MM OD - 34MM I,D - 83MM PCD, 10MM THICKNESS, SIZE 1" (25MM)	60 NOS	0.160
729	FLANGES, SS 304L GRADE, 32MM ID, 117MM OD, 91MM PCD, 4 HOLES, 14MM DIA HOLE SIZE, 8MM THICK	250 NOS	0.780
730	AISI SS-304 Flanges,, Raised Face as per ANSI B 16.5,, Class 150 lbs, Size : 32 mm NB	10 NOS	0.042
731	Flanges, SS 304L Grade, 51mm ID,, 133mm OD, 98mm PCD, 10mm, Thickness, No. of holes 4, Hole, size 17.5mm DIA	90 NOS	0.332
732	FLANGES, SS 304L GRADE, 40MM ID, 126MM, OD, 98MM PCD, 4 HOLES, HOLE SIZE: 14MM, DIA, 10MM THICKNESS	210 NOS	0.822
733	S.S. 304 slip on flange as per, BS10-101962, Table-D, Size: 40 mm NB	50 NOS	0.162
734	SS 304 FLANGE AS PER BS10, TABLE-D, SIZE : 2 INCHES NB	250 NOS	0.840
735	Flanges, SS 304 L Grade, 63mm ID,, 152mm OD, 114mm PCD, 10mm, Thickness, No of Holes - 4, Hole, size 17.5mm DIA	110 NOS	0.515
736	AISI SS-304 Flanges, Raised face as per, ANSI B 16.5,, Class 150 lbs, SIZE : 50 mm NB	150 NOS	1.013
737	S.S.304 FLANGE AS PER BS10, TABLE-D, SIZE : 3 INCHES NB.	50 NOS	0.329
738	FLANGES, SS 304L GRADE, 76MM ID, 190MM OD, 152MM PCD, 8 HOLES, HOLE SIZE 20MM DIA, 15MM THICKNESS	25 NOS	0.351
739	AISI SS-304 FLANGES, RAISED FACE,, AS PER ANSI B 16.5, 150 LBS CLASS,, SIZE : 80 MM NB	95 NOS	1.098
740	SS 304 slip on flange as per BS, 10, Table E. Size 25mm NB,, slip on bore: 34.5mm, OD of, flange: 115mm, thickness: 7mm,, PCD: 83MM, Dia of holes: 14mm, no of holes: 4	50 NOS	0.098
741	NIPPLE BARREL G.I. WALL THICKNESS, AS PER IS: 1239 PART I, MEDIUM CLASS, SIZE: 15 MM NB X 50 MM LENGTH	180 NOS	0.013
742	NIPPLE BARREL G.I., WALL THICKNESS, AS PER IS: 1239 PART I, MEDIUM, QUALITY, SIZE : 15MM NB X 75MM LENGTH	160 NOS	0.016
743	NIPPLE BARREL G.I. WALL THICKNESS, AS PER IS: 1239 PART I, MEDIUM CLASS, SIZE : 15MM NB x 100 MM LENGTH, (threaded, ends)	560 NOS	0.081
744	NIPPLE BARREL G.I., wall, thickness AS PER IS: 1239, PART I, MEDIUM CLASS, SIZE : 15MM NB X 150 MM LENGTH	50 NOS	0.011
745	NIPPLE BARREL G.I., wall, thickness AS PER IS: 1239, PART I, MEDIUM CLASS,, SIZE: 20 MM NB X 50 MM LENGTH	245 NOS	0.016
746	NIPPLE BARREL G.I. WALL THICKNESS, AS PER IS: 1239, PART I, MEDIUM CLASS,, SIZE : 20 MM NB X 75 MM LENGTH	65 NOS	0.005
747	NIPPLE BARREL G.I WALL THICKNESS AS, PER IS: 1239 PART-I, MEDIUM CLASS,, SIZE: 20 MM NB DIA * 100 MM LENGTH	300 NOS	0.029
748	NIPPLE BARREL G.I., WALL THICKNESS, AS PER IS: 1239 PART I, MEDIUM, CLASS. SIZE: 20 MM NB X 150 MM, LENGTH	75 NOS	0.015
749	NIPPLE BARREL G.I., WALL, THICKNESS AS PER IS: 1239, PART I, MEDIUM CLASS, SIZE: 25 MM NB X 50 MM LENGTH.	70 NOS	0.010
750	NIPPLE BARREL G.I., WALL THICKNESS, AS PER IS: 1239, PART I, MEDIUM CLASS, SIZE: 25MM NB X 75 MM LENGTH.	150 NOS	0.029
751	NIPPLE BARREL G.I., WALL THICKNESS, AS PER IS: 1239, PART I, MEDIUM CLASS, SIZE: 25MM NB X 100 MM LENGTH	510 NOS	0.085
752	NIPPLE BARREL G.I., WALL THICKNESS, AS PER IS: 1239, PART I, MEDIUM CLASS, SIZE : 25 MM NB X 150 MM LENGTH	220 NOS	0.082
753	Nipple barrel G.I. as per IS1239,, Part II, size : 32mm NB x 50mm Lg, (threaded ends)	25 NOS	0.004
754	NIPPLE BARREL G.I., WALL THICKNESS, AS PER IS: 1239, PART I, MEDIUM CLASS,, SIZE: 40 MM NB X 75 MM	25 NOS	0.004
755	NIPPLE BARREL G.I., WALL, THICKNESS AS PER IS: 1239, PART I, MEDIUM CLASS,, SIZE: 40 MM NB X 100 MM LENGTH.	25 NOS	0.008
756	NIPPLE BARREL G.I., WALL, THICKNESS AS PER IS: 1239, PART I, MEDIUM CLASS,, SIZE: 40 MM NB X 150 MM LENGTH.	10 NOS	0.005
757	NIPPLE BARREL G.I., WALL THICKNESS, AS PER IS: 1239, PART I, MEDIUM CLASS, SIZE: 50 MM NB X 100 MM LENGTH	130 NOS	0.054
758	BARREL NIPPLE - G.I - HEAVY DUTY, 1-1/2" NB SIZE - 6" LG	75 NOS	0.046
759	BARREL NIPPLE - G.I - HEAVY DUTY 2", SIZE - 6" LG	50 NOS	0.033

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
760	S.S.HEX NIPPLE,SIZE:1"X 1" LONG	60 NOS	0.073
761	S.S 304 nipple size:1/2" NB * 3",LENGTH	380 NOS	0.164
762	S.S 304 NIPPLE SIZE:1/2" NB * 2",LONG	275 NOS	0.089
763	SS 304 NIPPLE FOR BALL VALVE 1/2",NB x 6"LG	50 NOS	0.032
764	S.S 304 NIPPLE SIZE: 1" NB * 3",LONG	180 NOS	0.097
765	SS NIPPLE,SIZE:1" X 4" LONG	150 NOS	0.119
766	S.S. 304 barrel nipple as per,schedule 10, size 3/8" BSP x 6",long	150 NOS	0.077
767	Barrel nipple, S.S 304 grade,,schedule 40, Size :3/8" BSP x 6",Length	50 NOS	0.029
768	BARREL NIPPLE, S.S. 304 GRADE,,SCHEDULE 40, SIZE: 1/2" X 6" LG	275 NOS	0.228
769	S.S. 304 barrel nipple as per,schedule 10, size 3/4" bsp x,6" lg	250 NOS	0.194
770	S.S. 304 barrel nipple as per,schedule 10, size 1" BSP x 6"lg	350 NOS	0.395
771	NIPPLE HEXAGONAL M.S 1/4"NB , AS,PER IS:1239 PART II	50 NOS	0.005
772	NIPPLE HEXAGONAL G.I., WALL,THICKNESS AS PER,IS:1239 PART I, MEDIUM CLASS,,SIZE: 3/8" NB	25 NOS	0.003
773	NIPPLE HEXAGONAL G.I. AS PER,IS1879, SIZE : 15MM NB	90 NOS	0.012
774	NIPPLE HEXAGONAL G.I. AS PER,IS1879, SIZE : 20MM NB	50 NOS	0.005
775	Nipple Hexagonal G.I. as per,IS1879, size : 25mm NB	350 NOS	0.109
776	Nipple Hexagonal G.I. as per,IS 1879, size : 50mm NB	20 NOS	0.018
777	NIPPLES HEXA FOR PIPE FITTINGS SS,304 GRADE,Schedule 40,Size: 3/4"	50 NOS	0.038
778	NIPPLE HOSE PIPE M.S,SIZE: 12mm NB(1/2"),AS PER IS 1239 PART-II	100 NOS	0.018
779	NIPPLE REDUCER M.S,SIZE: 3/8" BSP TO 1/2" BSP,AS PER IS 1239 PART-II	50 NOS	0.005
780	M.S.(ERW) pipe as per IS-1239,,Part-I, medium quality, plain ends,in randum length of 4 to 7m.,Size : 25mm NB x 3.2mm thick	200 MTR	0.422
781	M.S.(ERW) pipe as per IS-1239,,Part-I (ISI-marked) medium,quality, plain ends in randum,length of 4 to 7m.,,Size:150mm NB x 4.80mm thick.	180 MTR	2.948
782	M.S.(ERW) PIPE AS PER IS 1239,,HEAVY STAMPED IN,STANDARD LENGTH OF 4-7 MTRS,,SIZE:15MM DIA X 3.2 MM THICK	100 MTR	0.133
783	MS ERW PIPE IS 1239,,HEAVY STAMPED IN,STANDARD LENGTH OF 4-7 MTRS,,SIZE:40 MM DIA XN 4.0 MM THICK	400 MTR	1.531
784	MS ERW PIPE IS 1239,,HEAVY STAMPED IN,STANDARD LENGTH OF 4-7 MTRS,,SIZE:50MM NB X 4.5 MM THICK	500 MTR	2.694
785	MS ERW PIPE IS 1239,,HEAVY STAMPED IN,STANDARD LENGTH OF 4-7 MTRS,SIZE:80MM NB X 4.8 MM THICK	75 MTR	0.644
786	MS ERW PIPE IS 1239, HEAVY STAMPED,IN STANDARD LENGTH OF 4-7 MTRS,SIZE:100 MM NB X 5.4MM THICK	1350 MTR	16.848
787	MS ERW PIPE IS 1239,,SIZE:150MM NB X 5.4MM THICK,HEAVY STAMPED IN,STANDARD LENGTH OF 4-7 MTRS	1000 MTR	18.408
788	MS ERW PIPE IS 3589,,HEAVY STAMPED IN,STANDARD LENGTH OF 4-7 MTRS,,SIZE:200 MM DIA X 7.0MM THICK	300 MTR	5.652
789	MS ERW PIPE IS 3589,,HEAVY STAMPED IN,STANDARD LENGTH OF 4-7 MTRS,SIZE:300 MM DIA X 7.94 MM THICK	206 MTR	7.119
790	G.I. pipe conforming to IS-1239,,part-I, medium class, ISI marked,,screwed ends in randum length of,4 to 7m with socket on one end of,pipe , Size : 15mm NB	80 MTR	0.124
791	G.I. pipe conforming to IS-1239,,part-I, medium class, ISI marked,,screwed ends in randum length of,4 to 7m with socket on one end of,pipe, Size : 20mm NB	60 MTR	0.120
792	G.I. pipe conforming to IS-1239,,part-I, medium class, ISI marked,,screwed ends in randum length of,4 to 7m with socket on one end of,pipe, Size : 25mm NB	60 MTR	0.168
793	G.I. pipe conforming to IS-1239,,part-I, medium class, ISI marked,,screwed ends in randum length of,4, to 7m with socket on one end of,pipe, Size : 32 mm NB	40 MTR	0.140
794	G.I. pipe conforming to IS-1239,,part-I, medium class, ISI marked,,screwed ends in randum length of,4 to 7m with socket on one end of,pipe, Size : 40mm NB	40 MTR	0.160
795	G.I. pipe conforming to IS-1239,,part-I, heavy class, ISI marked,,screwed ends in randum length of,4 to 7m with socket on one end of,pipe, SIZE : 15 MM NB	1500 MTR	2.610
796	G.I. pipe conforming to IS-1239,,part-I, heavy class, ISI marked,,screwed ends in randum length of,4 to 7m with socket on one end of,pipe, Size : 20MM NB	1100 MTR	2.402
797	G.I. pipe conforming to IS-1239,,part-I, heavy class, ISI marked,,screwed ends in randum length of,4 to 7m with socket on one end of,pipe, Size : 25MM NB	2640 MTR	8.680
798	G.I. pipe conforming to IS-1239,,part-I, heavy class, ISI marked,,screwed ends in randum length of,4 to 7m with socket on one end of,pipe, Size : 40MM NB	1500 MTR	7.164
799	G.I. pipe conforming to IS-1239,,part-I, heavy class, ISI marked,,screwed ends in randum length of,4 to 7m with socket on one end of,pipe, Size : 50MM NB	2000 MTR	12.965
800	G.I. pipe conforming to IS-1239,,part-I, heavy class, ISI marked,,screwed ends in randum length of,4 to 7m with socket on one end of,pipe, Size : 80MM NB	2600 MTR	26.738
801	REDUCER M.S, AS PER IS:1239,PART II, MEDIUM CLASS, ISI MARKED.,SIZE: 20 MM NB X 15 MM LENGTH.	20 NOS	0.005
802	REDUCER M.S , AS PER IS:1239,PART II, MEDIUM CLASS, ISI MARKED.,SIZE: 25 MM X 15 MM NB	180 NOS	0.216

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
803	REDUCER M.S. , AS PER IS:1239,PART II, MEDIUM CLASS, ISI MARKED.,SIZE: 25 MM X 20 MM NB AS,PER IS:1239 PART II	120 NOS	0.144
804	REDUCER M.S 50MM X 40MM NB,(2"x1 1/2"),, AS PER IS:1239 PART II	270 NOS	0.091
805	M.S. REDUCER PLAIN,ENDS 2-1/2" X 2" , AS PER IS:1239,PART II	250 NOS	0.189
806	M.S. REDUCER 80MM X 25 MM (3" X,1"), AS PER IS:1239 PART II	250 NOS	0.198
807	M.S. REDUCER 80 MM NB X 40 MM NB,(3" X 1,1/2"), AS PER IS:1239 PART II	250 NOS	0.189
808	MS SCREWED REDUCER HEAVY DUTY,1"BSP X 3/4" BSP BOTH,FEMALE THREADED , AS PER IS:1239,PART II	50 NOS	0.023
809	REDUCER G.I., AS PER IS: 1879,1961 MEDIUM CLASS, ISI MARKED.,SIZE: 20 MM X 15 MM NB.	60 NOS	0.011
810	REDUCER G.I., AS PER IS: 1879 1961,MEDIUM CLASS, ISI MARKED. SIZE: 25,MM X 15 MM NB.	60 NOS	0.011
811	REDUCER G.I., AS PER IS: 1879,PART II, MEDIUM CLASS, ISI MARKED.,SIZE: 40 MM X 25 MM NB	250 NOS	0.162
812	Screwed reducer, S.s. 304,Schedule 40, Size 1" x 1/2"	40 NOS	0.061
813	Screwed reducer, S.s. 304,Schedule 40, Size 1.1/2"x1"	20 NOS	0.058
814	TEE G.I., AS PER IS: 1879,MEDIUM CLASS, ISI MARKED .,SIZE: 15 MM X 15 MM X 15 MM	540 NOS	0.109
815	TEE G.I., AS PER IS: 1879 MEDIUM,CLASS, ISI MARKED.SIZE: 20 MM NB	175 NOS	0.048
816	TEE G.I., AS PER IS: 1879 MEDIUM CL,ASS, ISI MARKED.,SIZE: 25 MM X 20 MM NB	50 NOS	0.018
817	Tee GI, as per IS-1879, Part-II,Size : 25 x 25 x 15mm (threaded)	40 NOS	0.020
818	TEE G.I., AS PER IS : 1879 MEDIUM C,LASS, ISI MARKED.,SIZE: 25 MM NB .	250 NOS	0.102
819	TEE G.I., AS PER IS; 1879,PART II, MEDIUM CLASS, ISI MARKED.,SIZE: 32 MM X 20 MM NB.	65 NOS	0.036
820	TEE G.I., AS PER IS: 1879,PART II , MEDIUM CLASS, ISI MARKED.,SIZE: 32 MM X 15 MM NB	30 NOS	0.017
821	TEE G.I., AS PER IS: 1879,PART II, MEDIUM CLASS, ISI MARKED.,SIZE: 50 MM X 25 MM NB	15 NOS	0.016
822	TEE G.I., CONFORMING TO IS; 1879,PART II, MEDIUM CLASS, ISI MARKED.,SIZE: 80 MM X 25 MM NB	250 NOS	0.780
823	FEMALE RUN TEE-SS 304,1/4" OD X 1/8" NPT	250 NOS	0.513
824	MALE TEE - SS 304 1/4" NPT X 1/4"	250 NOS	0.480
825	TAPE TEFLON,WIDTH: 12MM,THICKNESS: 0.075 to 0.1 MM,ROLL LENGTH: 10MTR	14130 ROLL	2.399
826	TAPE TEFLON,WIDTH: 19MM,THICKNESS: 0.075 to 0.1 MM,ROLL LENGTH: 10MTR	2460 ROLL	0.664
827	TAPE TEFLON,WIDTH: 25MM,THICKNESS: 0.075 to 0.1 MM,ROLL LENGTH: 10MTR	2395 ROLL	0.848
828	UNION G.I., CONFORMING TO IS:1879,PART II, MEDIUM CLASS, ISI MARKED.,SIZE: 15 MM	910 NOS	0.285
829	UNION G.I., CONFORMING TO IS:1879,PART II, MEDIUM CLASS, ISI MARKED.,SIZE: 20 MM	185 NOS	0.089
830	UNION G.I., CONFORMING TO IS:1879,PART II, MEDIUM CLASS, ISI MARKED.,SIZE: 25 MM	460 NOS	0.287
831	UNION G.I., CONFORMING TO IS:1879,,MEDIUM CLASS, ISI MARKED.,SIZE: 40 MM	10 NOS	0.012
832	UNION G.I., CONFORMING TO IS:1879,PART II, MEDIUM CLASS, ISI MARKED.,SIZE: 50 MM	10 NOS	0.018
833	Union Screwed ends,S.S. 304 grade Schedule 10,Size : 15mm NB	125 NOS	0.216
834	BALL VALVE, CARBON STEEL, 2 PIECE,DESIGN ,SIZE 1/2" WITH FLANGED,ENDS	200 NOS	2.702
835	BALL VALVE, CARBON STEEL, FLANGED,ENDS SINGLE PIECE, 15 MM	20 NOS	0.365
836	BALL VALVE,G.M.,SCREW ENDS BALL SS,, 3/4"	150 NOS	1.276
837	BALL VALVE,CARBON STEEL, FLANGED,ENDS, SINGLE PIECE, 20 MM	20 NOS	0.377
838	GUN METAL BALL VALVE,WITH SCREWED ENDS,,SIZE: 25 MM (1" BSP)	80 NOS	1.049
839	BALL VALVE, CARBON STEEL FLG. ENDS,SINGLE PIECE, 25 MM	20 NOS	0.430
840	SS 316 BALL VALVE, SINGLE PIECE,DESIGN,WITH TEFLON PACKING, SCREWED,ENDS,SIZE:20MM.	100 NOS	1.512
841	SS-304 BALL VALVE, THREE,PIECE DESIGN, SS FOR ARGON GAS,10KG/CMSQ, 1/4" BSP FEMALE THREADS	50 NOS	0.594
842	BALL VALVE SS304 FLG ENDS D- FULL,PORT, TP 30KGS/CM2-SIZE 1"	45 NOS	1.462
843	BALL VALVE SS 304 2 PIECE, 40MM,FLANGES DRILLED - BS10, TABLE D	95 NOS	5.604
844	40 NB SS-304 BALL VALVE, SINGLE,PIECE DESIGN, CLASS 150 LB,SCREWED,ENDS, WORKING PRESSURE 6KG/CM2,,SIZE: 40MM.	50 NOS	1.605
845	SS-304 BALL VALVE, THREE,PIECE DESIGN, FLANGED ENDS SIZE:50,NB,CLASS 150 LB, FULL BORE	100 NOS	45.897
846	SS304 BALL VALVE,WITH TEFLON SEATING,3/8" SIZE, FEMALE SCREWED ENDS	200 NOS	1.296
847	SS304 BALL VALVE,WITH TEFLON SEATING,1/2" SIZE, FEMALE SCREWED ENDS	481 NOS	3.405
848	SS304 BALL VALVE,WITH TEFLON SEATING,1" SIZE, FEMALE SCREWED ENDS	526 NOS	7.385
849	BALL VALVE, SS 316, FULL PORT,,SCREWED END, ONE PIECE DESIGN 1/4", (6MM)	170 NOS	0.910
850	Ball Valve,SS 316, full port,screwed end,one piece design,1/2" (15mm)	500 NOS	2.700
851	Ball Valve,SS 316, full port,screwed end,one piece design,3/4"(20 mm)	310 NOS	3.058
852	BALL VALVE, SS 316, FULL PORT,SCREWED END, ONE PIECE DESIGN 1" (2,5MM)	340 NOS	2.244
853	BALL VALVE SS 316, SCREWED ENDS TYP,E 1-1/2" DIA 110MM END TO END,DISTANCE	34 NOS	1.357
854	SS316 BALL VALVE,3 PCS DESIGN,,CLASS 150LB,FULL BORE FLANGED ENDS,SIZE: 50 MM	135 NOS	9.720
855	BALL VALVE OF,10KG/CM2 PRESSURE RATING, MADE UP,OF NI PLATED BRASS WITH 1/4" FEMALE,THERADED ENDS.	50 NOS	0.903
856	Gate valve brass,screwed ends of 5 kg/sqcm,size:1/2",ISI marked.	50 NOS	0.210
857	Gate Valve, Gun metal, screwed ends,confirming to IS-778, Size: 15mm NB,ISI MARKED	300 NOS	1.260
858	Gate Valve, Gun metal, screwed ends,confirming to IS-778, Size: 20mm NB,ISI MARKED	210 NOS	1.008
859	Gate Valve, Gun metal, screwed ends,confirming to IS-778, Size: 25mm NB,ISI MARKED	210 NOS	1.449
860	Gate Valve, Gun metal, screwed ends,confirming to IS-778, Size: 40mm NB,ISI MARKED	140 NOS	2.041
861	Gate Valve, Gun metal, screwed ends,confirming to IS-778, Size: 50mm NB,ISI MARKED	135 NOS	2.786
862	VALVE NEEDLE SS 304 SCREWED ENDS,SIZE: 25 MM	50 NOS	0.246

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
863	15 MM SS304BALL VALVE 1-PIECE,DESIGN CLASS 150LB,FULL BORE AS PER THE FOLLOWING,SPECIFICATIONS:,ENDS: FLANGED AS PER ANSI,B16.5;CLASS 150LB, RF,VALVE DESIGN STANDARD BS5351,VALVE TEST STANDARD BS 6755 PART I,BODY: ASTM A351 CF8,BALL:SS304 (SOLID),STEM:SS304,SEAT:PTFE,BODY SEAL:PTFE,STEM PACKING:GRAFOIL,STEM WASHER:GFT,LEVER:SS304,LEAKAGE CLASS VI	50 NOS	0.840
864	25 MM SS304BALL VALVE 2-PIECE,DESIGN CLASS 150LB,FULL BORE AS PER THE FOLLOWING,SPECIFICATIONS:,ENDS: FLANGED AS PER ANSI,B16.5;CLASS 150LB, RF,VALVE DESIGN STANDARD BS5351,VALVE TEST STANDARD BS 6755 PART I,BODY: ASTM A351 CF8,BALL:SS304 (SOLID),STEM:SS304,SEAT:PTFE,BODY SEAL:PTFE,STEM PACKING:GRAFOIL,STEM WASHER:GFT,LEVER:SS304,LEAKAGE CLASS VI	85 NOS	2.256
865	40 MM SS304BALL VALVE 2-PIECE,DESIGN CLASS 150LB,FULL BORE AS PER THE FOLLOWING,SPECIFICATIONS:,ENDS: FLANGED AS PER ANSI,B16.5;CLASS 150LB, RF,VALVE DESIGN STANDARD BS5351,VALVE TEST STANDARD BS 6755 PART I,BODY: ASTM A351 CF8,BALL:SS304 (SOLID),STEM:SS304,SEAT:PTFE,BODY SEAL:PTFE,STEM PACKING:GRAFOIL,STEM WASHER:GFT,LEVER:SS304,LEAKAGE CLASS VI	140 NOS	6.539
866	50 MM SS304BALL VALVE 2-PIECE,DESIGN CLASS 150LB,FULL BORE AS PER THE FOLLOWING,SPECIFICATIONS:,ENDS: FLANGED AS PER ANSI,B16.5;CLASS 150LB,RF,VALVE DESIGN STANDARD BS5351,VALVE TEST STANDARD BS 6755 PART I,BODY: ASTM A351 CF8,BALL:SS304 (SOLID),STEM:SS304,SEAT:PTFE,BODY SEAL:PTFE,STEM PACKING:GRAFOIL,STEM WASHER:GFT,LEVER:SS304,LEAKAGE CLASS VI	200 NOS	12.941
867	LDPE TRANSPARENT POLYTHENE BAGS,CONFIRMING TO IS:2508,SIZE: 1065 MM X 560 MM X 400G	2350 NOS	0.352
868	LDPE POLYTHENE BAGS CONFORMING TO,IS:2508,SIZE: 1400 X 875 X 400 G	2330 NOS	0.702
869	LDPE TRANSPARENT POLYTHENE BAGS,CONFORMING TO "IS-2508",SIZE: 1500 MM X 1000MM X 400 G	4430 NOS	1.641
870	LDPE POLYTHENE BAGS,CONFORMING TO IS- 2508,ENDS WITH HEAT SEALED,SIZE : 1700 mm X 1150 mm X 400 G	6450 NOS	3.054
871	POLYTHENE BAGS WITH SELF SEALING AT ONE END, 120MM X 150MM X 400G (ZFP)	200 NOS	0.034
872	POLYTHENE BAGS L.D.P.E CONFORMING,TO IS-2508,SIZE: 150 mm X 100 mm WIDTH X 400,GUAGE.	200 KG	0.379
873	BAGS POLYTHENE 500 GAUGE 200 MM X 300 MM	200 KG	0.379
874	CLEAR TRANSPARENT L.D.P.E POLYTHENE,BAGS CONFORMING TO IS:2508.,SIZE: 400 mm X 600 mm X 400 Gauge.	2230 NOS	0.177
875	TRANSPARENT POLYTHENE BAGS,,CONFORMING TO IS-2508 .,SIZE: 600 mm X 900 mm X 400 GAUGE.	251430 NOS	32.676
876	ANTI-STATIC POLYTHENE BAGS,750MM X 1200MM X 400 GAUGE	80250 NOS	24.874
877	Description: TRANSPARENT POLYTHENE BAGS IS Standard: IS-2508 Dimensions: 1700 MM X 1150 MM X 400Gauge BAG SHOULD BE OPEN AT 1150 MM SIDE and heat sealed at other end	4120 KG	7.812
878	POLYTHENE BAGS H.D.P 10/10 MESH,(CONFORMING TO IS:9755) LINED WITH,L.D.P.E SHEET 200 GAUGE. CONFORMING,TO IS:2508,SIZE: 600 mm X 900 mm .	2000 NOS	0.560
879	BAG HDPE WHITE,(CONFIRMING TO IS:9755),SIZE:600 MM X 900 MM MESH 10/10,DENIER 1000.THE FABRIC SHALL BE,LAMINATED WITH LDPE FILM,THICKNESS OF FILM 200 GAUGE.,WEIGHT OF THE BAG SHOULD BE 140 GMS,MINIMUM.	169500 NOS	36.714
880	BAG HDPE YELLOW COLOUR,(CONFIRMING TO IS:9755),SIZE:600 MM X 900 MM MESH 10/10,DENIER 1000.THE FABRIC SHALL BE,LAMINATED WITH LDPE FILM,THICKNESS OF FILM 200 GAUGE.,WEIGHT OF THE BAG SHOULD BE 140 GMS,MINIMUM.	66500 NOS	14.683
881	BAG HDPE BLUE COLOUR,(CONFIRMING TO IS:9755),SIZE:600 MM X 900 MM MESH 10/10,DENIER 1000.THE FABRIC SHALL BE,LAMINATED WITH LDPE FILM,THICKNESS OF FILM 200 GAUGE,WEIGHT OF THE BAG SHOULD BE 140 GMS,MINIMUM.	60000 NOS	13.248
882	THERMOCOLE (EPS) FOR PACKING OF 19,ELEMENT PHWR FUEL BUNDLES AS PER,DRAWING DWG-747-28-1 AND ANNEXURE	500 SET	6.720
883	HDPE CARBOUYS, 50 LTRS CAPACITY,,WIDE MOUTH OF 8" DIA, WITH,INNER LID DIA : 8"& OUTER LID,,WITH 2 HANDLES DIAMETER -14",OVERALL HEIGHT -20",CARBUOY WT.3.5 KGS,LOAD HOLDING,CAPACITY - 100 KGS.	50 NOS	0.335
884	HDPE CARBUOYS OF 50 LTRS,CAPACITY,WIDE MOUTH OF 8" DIA,WITH,INNER LID DIA:8" & OUTER LID,WITH 2,HANDLES DIAMETER-14",OVER ALL,HEIGHT-20".CARBUOY WEIGHT:3.5,KGS,LOAD HOLDING CAPACITY-100,KGS.COLOUR IN WHITE.	50 NOS	0.432
885	PTFE GASKET SIZE 25MM,114.5MM OD X 33MM ID X 3MM THICK	100 NOS	0.082
886	PTFE GASKET SIZE 40MM,133.4MM OD X 48.26MM ID X 3MM THICK,.	150 NOS	0.144
887	PTFE(TEFLON) CUT GASKETS: 50mm NB, OD-152.41,ID-60.32mm THICKNESS 3mm	150 NOS	0.189
888	NEOPRENE RUBBER GASKET,(square shape),625 X 535 X 6 MM	2 NOS	0.050
889	Silicone Rubber sheet,Size:Length- 1000 mm, Width - 1000 mm, Thickness -5 mm	80 NOS	1.547
890	Silicone Rubber sheet,Size:Length-1000 mm, Width -1000 mm, Thickness-8 mm	100 NOS	3.092
891	NYLON BRAIDED PVC HOSE PIPE.to,withstand 15 kgs/cm2 pressure,in 50 mtrs Roll,SIZE: 15 mm ID X 2.5 WT,	1870 MTR	0.583
892	NYLON BRAIDED PVC HOSE PIPE TO WITH,STAND 15 KGF/CM2 PRESSURE IN 50,MTR/ 30 MTR ROLL SIZE: 25 MM ID X,4.5MM WT	2360 MTR	1.345
893	RAYON BRAIDED (DOUBLE PLY) WATER,HOSE PIPE.,ID : 1 1/2",WORKING PRESSURE: 10 KG/CM2	60 MTR	0.107

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
894	PVC HOSE PIPE WIRE BRAIDED,40 MM ID GREY COLOUR,Working pressure 1.03kg/cm2	200 MTR	0.115
895	Transparent PVC hose pipe of 1/2",internal DIA and 2 mm wall,thickness in 30 meter rolls.,Working pressure 1.03kgs/cm2	130 MTR	0.019
896	REINFORCED HELIFLEX PVC HOSE PIPE,FOR USE IN LEAN CHEMICAL SOLUTION,AS SUCTION HOSE. SUPPLY IN STANDARD,LENGTH OF 30 MTR /50 MTR ROLL SSIZE,- 25 MM ID X 2.5 MM WT COLOUR ;,GREEN WORKING PRESSURE : 3 - 4,KGF/CM2	470 MTR	0.158
897	reinforce heliflex pvc hose pipe,for use in lean chemical solutionas,suction hose. supply in standard,length of 30 mtr/ 50 mtr roll,size: 30mm id x 2.5 mm wt colour:,green working pressure: 3-4 kgf/cm2	320 MTR	0.173
898	REINFORCED HELIFLEX PVC HOSE FOR,USE IN LEAN CHEMICAL SOLUTION AS,SUCTION HOSE SUPPLY IN STANDARD,LENGTH OF 30 MTR/ 50 MTR ROLL SIZE:,38 MM ID X 2.5 MM WT COLOUR : GREEN,WORKING PRESSURE : 3 - 4 KGF/CM2	830 MTR	0.548
899	REINFORCED HELIFLEX PVC HOSE PIPE,FOR USE IN LEAN CHEMICAL SOLUTION,AS SUCTION HOSE. SUPPLY IN STANDARD,LENGTH OF 30 MTR/ 50 MTR ROLL.,SIZE:50mm ID x 2.5 mm WT,Colour : Green,WORKING PRESSURE :3-4 KGF/CM2	630 MTR	0.491
900	REINFORCED HELIFLEX P.V.C HOSE,PIPE TO USE IN LEAN CHEMICAL,SOLUTION AS SUCTION HOSE.,IN STANDARD LENGTH OF,30 Mtrs ROLL.,SIZE: 75 MM ID X 2.5 MM WT,COLOUR: Green,Working Pressure : 3-4 Kgs/cm2	370 MTR	0.555
901	REINFORCED HELIFLEX P.V.C HOSE PIPE,FOR USE IN LEAN CHEMICAL SOLUTION,AS SUCTION HOSE.SUPPLY IN STANDARD,LENGTH OF 30 Mtrs ROLL.,SIZE: 100 mm ID X 4.0 mm WT,Working pressure : 3-4 Kgs/cm2,COLOUR: GREEN	380 MTR	1.094
902	FELT PLUG (PURE WOOL),OF SIZE: 12.2MM DIA.	1200 KG	11.880
903	FELT PLUG (PURE WOOL),OF SIZE: 12.8MM DIA.	200 KG	1.920
904	FELT PLUG (PURE WOOL),OF SIZE: 14.4MM DIA.	200 KG	1.884
905	FELT PLUG (PURE WOOL),OF SIZE: 15.0MM DIA.	1400 KG	13.104
906	FELT PLUG (PURE WOOL),OF SIZE: 22.0MM DIA.	700 KG	5.460
907	FELT PLUG (PURE WOOL),OF SIZE: 29.0MM DIA.	1200 KG	8.640
908	FELT PLUG (PURE WOOL),OF SIZE: 21.6 MM DIA.	700 KG	5.460
909	NYLON RODS VIRGIN QUALITY,SIZE: 12 mm X 300 mm LONG	5 NOS	0.002
910	NYLON RODS VIRGIN QUALITY,SIZE: 19 mm X 300 mm LONG	15 NOS	0.004
911	NYLON RODS VIRGIN QUALITY,SIZE: 25 mm X 300 mm LONG	15 NOS	0.008
912	NYLON ROD 37MM DIA X 300 MM LONG	5 NOS	0.004
913	NYLON RODS VIRGIN QUALITY,SIZE: 50 mm X 300 mm LONG	35 NOS	0.065
914	NYLON RODS VIRGIN QUALITY,SIZE: 75 mm X 300 mm LONG.	25 NOS	0.106
915	NYLON RODS VIRGIN QUALITY,SIZE: 125 mm X 300 mm LONG.	115 NOS	1.333
916	NYLON RODS VIRGIN QUALITY,SIZE: 150 mm X 300 mm LONG.	20 NOS	0.340
917	TEFLON RODS VIRGIN QUALITY (PTFE),SIZE: 18 mm DIA X 300 mm LONG.	25 NOS	0.025
918	TEFLON RODS VIRGIN QUALITY (PTFE),SIZE: 20 mm X 300 mm LONG.	20 NOS	0.025
919	TEFLON RODS VIRGIN QUALITY (PTFE),SIZE: 25 mm X 300 mm LONG.	25 NOS	0.048
920	TEFLON RODS VIRGIN QUALITY (PTFE),SIZE: 50 mm X 300 mm LONG.	23 NOS	0.173
921	TEFLON RODS VIRGIN QUALITY (PTFE),SIZE: 60 mm X 300 mm LONG.	50 NOS	0.810
922	TEFLON RODS VIRGIN QUALITY (PTFE),70MM DIA X 300MM LONG	20 NOS	0.285
923	TEFLON/GRAPHITE IMPREGNATED ROD 95MM DIA X 300 MM LONG	5 NOS	0.238
924	POLYPROPYLENE ROPE,CONFORMING TO BS: 4928, IS:5175 IN,5/10 Kgs ROLLS. SAFE WORKING LOAD:,250 Kgs.,SIZE: 6 MM DIA,ISI MARKED.	4815 KG	8.956
925	NYLON ROPE (POLYPROPLENE) CONFORMIG,TO BS4928, IS:5175 IN 5 Kgs/10 Kgs,ROLLS. SAFE WORKING LOAD : 850 Kg.,SIZE: 12 mm DIA,ISI MARKED.	15 KG	0.028
926	Neoprene Rubber Sheet, Hardness :Shore A-60 Deg, operating temp : 120 deg, Lenght of sheet : 2 mtr, Width : 1.2 mtr, thickness : 2mm	65 NOS	1.509
927	Neoprene rubber sheet,Hardness : Shore A-60Deg,operating temp : 120 Deg,Length of sheet : 2 Meter,Width of sheet : 1 Meter,Thickness of sheet: 3 mm	850 KG	1.547
928	Neoprene Rubber Sheet, Hardness :Shore A-60 Deg, operating Temp :120 deg, Length of sheet : 2 mtr, Width of sheet : 1.2 mtr, thickness : 5mm	135 NOS	4.970
929	Neoprene Rubber Sheet,hardness :shore A 60 Deg,operating temp :120 deg,Width : 1000 mm,Length : 2000 mm,Thickness : 6 mm	2185 KG	3.081
930	TEFLON SHEET SIZE: 1000*500*12 MM	5 NOS	0.481
931	Teflon(PTFE) Sheet,Size:1000mm x 600mm x 1mm thickness	80 NOS	0.922
932	Teflon(PTFE) Sheet,Size:1000mm x 600mm x 1.5mm Thickne,ss	129 NOS	2.224
933	Sheet Teflon (PTFE),Size: 1000mm x 600mm x 3mm thick	160 NOS	5.518
934	TEFLON SHEETS (PTFE),SIZE: 300 mm X 300 mm X 3 mm	15 NOS	0.083
935	TEFLON SHEETS (PTFE),SIZE: 300 mm X 300 mm X 5 mm	15 NOS	0.221
936	TEFLON SHEETS (PTFE),SIZE: 300 mm X 300 mm X 6 mm	15 NOS	0.266
937	LDPE SHEET ROLL CONFIRMING TO,IS-2508 AND SIZE 1000 MM,100 METERS ROLL X 400 GUAGE.	1875 ROLL	31.995
938	LDPE POLYTHENE SHEET,(1 Mtr WIDTH IN ROLL OF,100 Mtrs.,CONFORMING TO IS-2508),SIZE:1.0 Mtr X 100 Mtrs X 700G	125 ROLL	2.769

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
939	SHEET FIRE FLY SIZE:3 MM THICK,TO WITHSTAND TEMPERATURE UPTO 600,DEGREE CENTIGRADE CHAMPION GRADE OR,EQUIVALENT	50 KG	0.115
940	LDPE POLYTHENE LAY FLAT TUBING , IN,ROLLS OF 200 Mtrs/ROLL,SIZE: 30 mm WIDTH X 250 GAUGE	520 KG	0.931
941	LDPE POLYTHENE LAY FLAT TUBING,AS PER IS:2508.,SIZE: 140 mm WIDTH X 650 mm LENGTH,X 500 GAUGE ,SEALED AT ONE END	2450 KG	4.386
942	LDPE PLOYTHENE LAY FLAT TUBING,IN ROLLS OF 200 Mtr,CONFIRMING TO IS:2508,SIZE: 250MM X 220 GAUGE.	3500 KG	6.266
943	LDPE POLYTHENE LAY FLAT TUBING,SEALED AT ONE END,CONFIRMING TO IS:2508,SIZE:650 MM X 160 MM X 500 GUAGE	700 KG	1.253
944	PLASTIC JUG	35 NOS	0.057
945	P.V.C. BUCKET,CAPACITY: 17/18 LTRS.	595 NOS	0.713
946	APRON CHROME LEATHER BACK OPEN,,SLEEVE LESS SIZE 24" X 36",MADE FROM SUPERIOR QUALITY SOFT,LEATHER WITH STRAPS AND BUCKLES,,MEDIUM DUTY.	478 NOS	1.474
947	APRON PVC WITH CLOTH BACKING,BACK,OPEN,SLEEVE LESS SIZE 24" X 36",MADE FROM SUPERIOR QUUALITY PVC,FABRIC,SKY BLUE COLOUR,WITH STRAPS,AND BUCKLE.	750 NOS	0.855
948	APRON CHROME LEATHER (MEDIUM DUTY),BACK OPEN, SLEEVE LESS,,SIZE 24" X 48", MADE FROM SUPERIOR,QUALITY SOFT LEATHER WITH STRAPS,AND QUALITY BUCKLES.	438 NOS	1.708
949	APRON PVC SLEEVE LESS, BACK OPEN,SIZE 32" X 44" MADE FROM YELLOW,COLOUR SUPERIOR QUALITY UNSUPPORTED,PVC FABRIC DULY WELDED FROM ALL,SIDES WITH STRAPS AND BUCKLE. ACID,AND ALKALI PROOF	1711 NOS	1.396
950	STYLE NO:HP/HR1000 KEVLAR,HANDGLOVES WITH PALM AREA KEVLAR,DUPONT CLOTH.TEMPERATURE RESISTANCE,UPTO 450 DEGREE CELSIUS,,SIZE:14"	425 PAIR	1.964
951	Style No:HP/HR1100,Handglove non asbestos,Size:14"heat resistance upto 250,degree celsius	25 PAIR	0.050
952	ASBESTOS HAND GLOVES,Made of fire resistant, rot proof,,vermin proof AMC-41 Grade cloth of,thickness 2 mm, capable of,withstanding physical or chemical,change upto 450 Degrees Centigrade,Size: 450 mm the glove should have,inside lining with softwhite cloth.	3350 PAIR	6.432
953	SUPPLY OF EMERGENCY KIT FOR,HANDLING CHLORINE/AMMONIA LEAKAGES,IN TONNER AS WELL AS CYLINDER.,DETAILED TECHNICAL SPECIFICATIONS,AS PER ANNEXURE-I ENCLOSED.	3 KIT	1.244
954	COTTON HAND GLOVES.,COLOUR: WHITE.,CLOTH: BLEACHED DRILL CLOTH.,SIZE: 9"(225MM)	3350 PAIR	0.716
955	SUPERIOR QUALITY COTTON HAND,GLOVES MADE FROM SOFT QUALITY OF,COTTON FABRIC MANUFACTURED WITH,DIE CUT PROCESS FOR PERFECT,FITTING.,COLOR:WHITE,CLOTH:BLEACHED DRILL CLOTH, WITHOUT STARCH, WITHOUT, LOOSE FABRIC,DOUBLY STITCHED, WITH STRONG THREAD AT WRIST,, TRIMMED AND IRONED.,WEIGHT: 52 GRAMS PER PAIR(MINIMUM),SIZE : 9"(225 MM),STD. PACKING : 100 PAIRS	95450 PAIR	24.053
956	COTTON HAND GLOVES.,COLOUR: WHITE.,CLOTH : BLEACHED DRILL CLOTH.,SIZE : 10"(250MM).	28700 PAIR	6.027
957	SUPERIOR QUALITY COTTON HAND,GLOVES MADE FROM SOFT QUALITY OF,COTTON FABRIC MANUFACTURED WITH,DIE CUT PROCESS FOR PERFECT,FITTING.,COLOR:WHITE,CLOTH:BLEACHED DRILL CLOTH, WITHOUT STARCH, WITHOUT, LOOSE FABRIC,DOUBLY STITCHED, WITH STRONG THREAD AT WRIST,, TRIMMED AND IRONED.,WEIGHT: 54 GRAMS PER PAIR(MINIMUM),SIZE : 10"(250 MM),STD. PACKING : 100 PAIRS.	81200 PAIR	24.243
958	INDUSTRIAL SAFETY HAND GLOVES -CLUTE PATTERN -COTTON DRILL CLOTH AS PER IS : 6994 COLOUR : WHITE CLOTH : BLEACHED DRILL CLOTH WITHOUT STARCH SIZE OF GLOVES : 9 INCH PACKING : 100 PAIRS	15000 PAIR	4.860
959	INDUSTRIAL SAFETY HAND GLOVES-CLUTE PATTERN (COTTON DRILL CLOTH) AS PER IS:6994 COLOUR: WHITE CLOTH: BLEACHED DRILL CLOTH WITHOUT STARCH ; SIZE : 10"(225 MM) PACKING : 100 PAIRS	21400 PAIR	6.934
960	ELECTRICAL RUBBER GLOVES AS PER,FOLLOWING SPECIFICATIONS:,Type 2 Rubber Gloves- gauntlet type,cuff edges, being finished with,sole or rubber reinforcing strip,for protection from electric shock,as per IS 4770 - 1968 suitable for,max working potential of 1100 Vrms.,MATERIAL: Rubber(natural or synthetic made by dipping process or from,calendered sheets.,COLOUR: RED, SIZE: 14" LONG,TEXTURE: Smooth surface and shall,be free on both the inner and outer,surfaces from visual defects like,patches, blisters, porosity, embe-,dded foreign materials etc.,MARKINGS: Size/type of gloves,,Mad. working potential,,Manufacturer's name or registered,trade mark,,Month/year of manufacture.,Markings shall be at the back,,legible, permanent and shall not,impair the quality of gloves.,ELECTRICAL PROPERTIES: Shall,withstand alternating test poten-,tials (10000 rms) as specified for,1 minute without break down and,leakage current shall be less than,8 m amps at test potential.,Test certificate should accompany,the shipment.	50 PAIR	0.180
961	LEATHER HAND GLOVES,SIZE: 12 INCHES (300 MM),made of chrome tanned cow or young,buffalo grain or split leather,conforming to IS: 6994(Part-1)-1973,* Leather and flesh split shall be,of natural colour having thickness,of 1.0 to 2.0 mm and 1.5 to 2.0 mm,respectively.,* Soft, pliable and free from flaws,or loose fibres,* Leather shall be treated for,mildew resistance,* Cotton sewing thread confirming,to IS: 1720	2082 PAIR	1.349

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
962	LEATHER HAND GLOVES,SIZE: 16 INCHES (406 MM),made of chrome tanned cow or young,buffalo grain or split leather,conforming to IS: 6994(Part-1)-1973,* Leather and flesh split shall be,of natural colour having thickness,of 1.0 to 2.0 mm and 1.5 to 2.0 mm,respectively,* Soft, pliable and free from flaws,or loose fibres,* Leather shall be treated for,mildew resistance,* Cotton sewing thread confirming,to IS: 1720	4634 PAIR	3.448
963	Leather hand gloves 16 inch (400 mm) size made of chrome tanned cow or young buffalo grain or split leather, conforming to IS :6994	200 PAIR	0.233
964	HAND GLOVES MADE,FROM 100% WHITE NYLON,NETTED FABRIC,MANUFACTURED WITH,DIE-CUT PROCESS AND STITCHED,THREAD,SIZE: 250 MM (10").	6650 PAIR	3.548
965	POST MORTEM GLOVES,ORANGE COLOUR,,ACID AND ALKALI PROOF,HEAVY DUTY.,MANUFACTURED FROM PURIFIED NATURAL,RUBBER LATEX AND ON HEAT RESISTANCE,FORMULATIONS,CONFORMING TO,IS 4149-1967.WEIGHT 60-65GRAMS/PAIR,SIZE:9"(225 MM).	55201 PAIR	13.811
966	POST MORTEM GLOVES,ORANGE COLOUR,,ACID AND ALKALI PROOF,HEAVY DUTY.,MANUFACTURED FROM PURIFIED NATURAL,RUBBER LATEX AND ON HEAT RESISTANCE,FORMULATIONS,CONFORMING TO,IS 4149-1967.WEIGHT 60-65GRAMS/PAIR,PAIR OF FOLLOWING SIZE.,SIZE 10"(250 MM.)	87100 PAIR	21.792
967	POST MORTEM GLOVES,ORANGE COLOUR,,ACID AND ALKALI PROOF,HEAVY DUTY.,MANUFACTURED FROM PURIFIED NATURAL,RUBBER LATEX AND ON HEAT RESISTANCE,FORMULATIONS,CONFORMING TO IS,4149-1967.WEIGHT 60-65 GRAMS/PAIR,OF FOLLOWING SIZE.,SIZE 12"(300MM)	3300 PAIR	0.713
968	GLOVES P.V.C INSIDE,LINE/SUPPORTED/RE-INFORCED,WITH COTTON LINING, ACID/ALKALI,PROOF, YELLOW COLOUR.,SIZE 18" (450MM).	235 PAIR	0.395
969	GLOVES PVC INSIDE LINE/SUPPORTED/RE-INFORCED WITH COTTON LINING, ACID/,ALKALI PROOF, YELLOW COLOUR,SIZE: 22"(550MM).	3540 PAIR	7.859
970	SURGICAL HAND GLOVES, NON-STERILE,,TRANSLUCENT,MADE FROM NATURAL,RUBBER,MICRO ROUGH TEXTURED ON,PALM AND FINGERS FOR GRIP.,DESIGN : CURVED FINGER,, BEADED CUFF LENGTH :280MM,COLOUR : CREAMY WHITE,WEIGHT : 24 TO 28 GRMS PER PAIR,AS PER IS: 4148 & ISI MARKED.,SIZE : 6".	200 PAIR	0.025
971	SURGICAL HAND GLOVES, NON-STERILE,,TRANSLUCENT,MADE FROM NATURAL,RUBBER,MICRO ROUGH TEXTURED ON,PALM AND FINGERS FOR GRIP.,DESIGN : CURVED FINGER,, BEADED CUFF LENGTH:280MM,COLOUR : CREAMY WHITE,WEIGHT : 24 TO 28 GRMS PER PAIR,AS PER IS: 4148 & ISI MARKED.,SIZE : 7 ".	6850 PAIR	0.862
972	SURGICAL HAND GLOVES, NON-STERILE,,TRANSLUCENT,MADE FROM NATURAL,RUBBER,MICRO ROUGH TEXTURED ON,PALM AND FINGERS FOR GRIP.,DESIGN : CURVED FINGER,, BEADED CUFF LENGTH: 280MM,COLOUR : CREAMY WHITE,WEIGHT : 24 TO 28 GRMS PER PAIR,AS PER IS: 4148 & ISI MARKED.,SIZE : 7 1/2".	86050 PAIR	14.973
973	SURGICAL HAND GLOVES, NON-STERILE,,TRANSLUCENT,MADE FROM NATURAL,RUBBER, MICRO ROUGH TEXTURED ON,PALM AND FINGERS FOR GRIP.,DESIGN : CURVED FINGER,, BEADED CUFF,, LENGTH : 280MM,COLOUR : CREAMY WHITE,WEIGHT : 24 TO 28MM GRMS PER PAIR,AS PER IS: 4148 & ISI MARKED.,SIZE : 8".	62100 PAIR	6.170
974	SURGICAL HAND GLOVES, NON-STERILE,,TRANSLUCENT,MADE FROM NATURAL,RUBBER,MICRO ROUGH TEXTURED ON,PALM AND FINGERS FOR GRIP.,DESIGN : CURVED FINGER,, BEADED CUFF,, LENGTH : 280MM,COLOUR : CREAMY WHITE,WEIGHT : 24 TO 28MM GRMS PER PAIR,AS PER IS: 4148 & ISI MARKED.,SIZE : 8 1/2".	33400 PAIR	3.323
975	SURGICAL HAND GLOVES, NON-STERILE,,TRANSLUCENT,MADE FROM NATURAL,RUBBER,MICRO ROUGH TEXTURED ON,PALM AND FINGERS FOR GRIP.,DESIGN : CURVED FINGER,, BEADED CUFF,, LENGTH : 280MM,COLOUR : CREAMY WHITE,WEIGHT : 24 TO 28MM GRMS PER PAIR,AS PER IS: 4148 & ISI MARKED.,SIZE : 9".	9000 PAIR	1.183
976	SPECIFICATION OF FULL BODY HARNESS,* The Full Body Harness must be,ISI Mark (copy of BIS approval,must be furnished for identified,safety belt),* It shall consist of Shoulder and,thigh Straps which can be secured,to a person in a manner to,distribute the fall arresting,forces to keep the user comfortable,and in upright position after the,fall is arrested.,* The safety belt must be of 3 inch,nylon webbing waist belt & 1 ½ inch,shoulder straps.,* It shall have anchorage point,dorsal adjustment D ring.,* It shall have adjustable thigh,straps,* It shall be ergonomically,designed to allow non restricted,blood circulation in case of,suspension.,* It shall be totally stretchable,harness with tell tale fall,indicator.,* It shall confirm to European,Standard (EN 361) or equivalent,* It shall have a scaffolding hook,on the end of the lanyard,* It should be fitted with,electroplated strong buckles D,Ring.,* It should be provided with 2,numbers 16 mm Polypropylene rope,with 10 feet length (for anchoring,purpose)	105 NOS	1.544

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
977	Full body harness with single,lanyard (safety belt) as per,IS:3521:latest.,1.The Full body harness, shall be ISI marked and a copy, of certificate of the same needs, to be submitted (copy of BIS, approval must be furnished),2.It shall confirm to class A, harness with D ring for fall, arrest attachment.,3.All types of straps of, safety belts and harness shall, be made from Nylon/polyester, webbing.,4.Width and Thickness of the, webbing for waist straps shall be, atleast 40mm and 3mm respectively,5.Sewing threads (Stitching), shall be different in colour from, that of webbing and shall have, similar physical and chemical, properties to the material being, sewn and made of, nylon/polyester etc. and no. of, stitches shall not be less than 3, per cm.,6.Elements which are placed, in the pelvic area and shoulder, shall fit wearer and have, adjustment .,7.Life line / Safety line, /Lanyard/Load bearing elements /, Straps /Shoulder strap, retainer/rivets/washers/Belts and, Harness /hooks shall not break, under a minimum tensile load of, 19.6kN (2000Kg),8.All the metal components, shall be coated with chromium, plating, powder coating to avoid, corrosion or other chemical, reactions.,9.Metal components Powder, coating shall be of minimum 45, microns / chromium plating shall, be of 8 microns.,10.Hooks and clamps or the, fastening and holding devices, shall be self closing type and if, pressure exerted accidentally on, the tongue or the latch, they, shall notdisengage., It shall be compatible, to hook the scaffoldings / other, rigid supports,11.All the Rivets and Washers, shall be made from copper.,12.It should be provided with, lanyard(one) made of, Polypropylene/Nylon/polyester, rope with 3m length and free fall, shall not be more than 1.8m.,13.Minimum breaking strength, of Lanyard shall be 19.6kN, (2000kg) and the testing, certificate of the same shall be, submitted.	367 NOS	4.955
978	EAR MUFFS WITH OPEN CELL URETHENE,FOAM PAD,PLASTIC SHELL, SPEHERICAL,CRIB ASSEMBLY OF THE HEAD BAND AND,EAR CUPS. PERMISSABLE FOR,ADJUSTMENT THROUGH ANY PLANE TO,SUIT WEARER'S HEAD. THE LOW,PROFILE HUB/HEAD BAND SHOULD BE,DESIGNED TO ALLOW ROTATION OF,360 DEGREES OVER THE HEAD.,MIN.ATTENUATION REQUIRED 35 DB.,CONFORMING TO IS 9167-1979.	2322 NOS	5.907
979	CHORDED FOAM EAR PLUGS:,A PAIR CONSISTING OF 2 NOS,OF PLUGS JOINED BY A CHORD,OF LENGTH 58CMS MINIMUM.,THE PLUGS SHALL BE SMOOTH,SOFT,AND TAPERED SURFACE FOR WEARER,COMFORT WITH MINIMUM MEAN,ATTENUATION OF NOISE 29 dB(A).	79220 PAIR	6.797
980	FOAM EAR PLUGS,CORDED UNIVERSAL TYPE EAR PLUGS,MADE OF SPECIAL FOAM RUBBER WITH,SMOOTH, SOFT AND TAPERED SURFACE,FOR WEARER COMFORT MADE OF MATERIAL,WHICH CAN CONFORM TO THE SHAPE OF,EAR CANAL WITH NOISE REDUCTION,RATING OF AT LEAST 25 DECIBELS - TM,1110 OR EQUIVALENT AS PER,IS 9167-1979.	1270 NOS	0.762
981	GOGGLES FIBRE BLACK IMPORTED BSS 679/11 EW2 LENS	100 NOS	0.300
982	GOGGLES FOR PROTECTION FROM HOT BILLET RADIATION	100 NOS	0.216
983	GOGGLES SAFETY (FOR GRINDING) SIZE "0"	482 NOS	0.318
984	CHEMICAL SPLASH PROTECTIVE GOGGLES,Made from soft, flexible vinyl,frame with onc piece chemical, resistance high impact poly-,carbonate lens and seal fit design,with superior vision capability,with air vents to prevent fogging.	3434 NOS	4.121
985	WELDING GOGGLES - IS 5983-1980,GOGGLES DESIGNED TO FILTER,,ABSORB, OR REFLECT HARMFUL,RADIATIONS EMITTED DURING,WELDING/CUTTING/OR SIMILAR,OPERATIONS. FILTER/FILTER,COVERS AS PER IS 5983.	466 NOS	0.755
986	INDUSTRIAL SAFETY HELMETS,with IS 2925 marking made from,chemical resistant high density,polythene thermoplastic with,six-point moulded head harness with,sweat band (53 - 63 cm), chin strap,with ventilation holes	455 NOS	0.710
987	INDUSTRIAL SAFETY HELMETS with NFC,LOGO and IS 2925 latest and as,per detailed specifications in the,annexure.	1621 NOS	2.023
988	FACE SHIELD PLASTIC AS PER IS 8521,(PART-1) OF 1977.,FACE SHIELD CONSISTING HEAD GEAR,,VISOR SUPPORT WITH CROWN PROTECTOR,,AND A REMOVABLE AND REPLACABLE,SWEAT BAND.,HEAD GEAR - ADJUSTABLE POSITIVELY, LOCKING TYPE,VISOR SUPPORT - AT LEAST 70MM WIDE,CROWN PROTECTOR - VULCANISED FIBRE,OR EQUAL MATERIAL ATLEAST 1.4MM,THICK AND SHALL FORM AN INTEGRAL,PART OF THE VISOR SUPPORT,VISOR - COLOURLESS TRANSPARENT,VISOR CONFORMING TO THE FOLLOWING,SIZE: 30 + 2.5MM WIDTH, 23 + 2.5MM LENGTH, 1MM THICKNESS MINIMUM	1942 NOS	5.826
989		203287	1.903
990	3M BRAND 6200 SERIES RESPIRATORS,COMPLETELY ASSEMBLED SET WITH,6003-3M SERIES CARTRIDGES,502,ADAPTER CONTAINERS AND HEPA FILTER,BAGS OF 2091-3M SERIES SUITABLE FOR,ORGANIC VAPOR, SO2, HCL & CL2,GASES.	1079 SET	25.896
991	Industrial Face Masks for clean,room application aginst non toxic,dust , single texture , 3 ply ,,with nose clip and ear,loops.,colour: Blue,/Green colour	362600 NOS	2.350
992	Surgical face masks as per IS:16289 (Latest), 3 ply with elastic ear loops and adjustable nose clip.	10000 NOS	0.140
993	DISPOSABLE RESPIRATORS (DUST/MIST),3M BRAND NO:8710 3M MAKE.	34650 NOS	14.757
994	CHEMICAL CANNISTER RESPIRATORS,IS 8523-1977 FOR AMMONIA,FRONT MOUNTED OR BACK MOUNTED,CANISTER GAS MASK WITH FULL FACE,PIECE FOR THE FOLLOWING,CONTAMINANTS FOR USE IN AREAS,HAVING LESS THAN 2% OF,AMMONIA FUMES,INHALATION AND EXHALATION VALVES,SHOULD BE PROVIDED TO PROTECT THE,CANISTERS.	100 NOS	8.069

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
995	GOOD QUALITY LEATHER CHAPPAL FOR,LADIES WITH PU/TPR SOLE, SINGLE TOE,STRAP ATTACHED TO THE BROAD STRAP,,HEALS OF MEDIUM SIZE.,SIZE : 5,a) Size shall be clearly and, permanently marked in each, chappal.,b) The year of manufacturing shall, be printed on each chappal.,COLOUR : Maroon/Brown/Black	1 PAIR	0.008
996	GOOD QUALITY LEATHER CHAPPAL FOR,LADIES WITH PU/TPR SOLE, SINGLE TOE,STRAP ATTACHED TO THE BROAD STRAP,,HEALS OF MEDIUM SIZE.,SIZE : 6,a) Size shall be clearly and, permanently marked in each, chappal.,b) The year of manufacturing shall, be printed on each chappal.,COLOUR : Maroon/Brown/Black	15 PAIR	0.122
997	GOOD QUALITY LEATHER CHAPPAL FOR,LADIES WITH PU/TPR SOLE, SINGLE TOE,STRAP ATTACHED TO THE BROAD STRAP,,HEALS OF MEDIUM SIZE.,SIZE : 7,a) Size shall be clearly and, permanently marked in each, chappal.,b) The year of manufacturing shall, be printed on each chappal.,COLOUR : Maroon/Brown/Black	4 PAIR	0.033
998	GOOD QUALITY LEATHER CHAPPAL FOR,LADIES WITH PU/TPR SOLE, SINGLE TOE,STRAP ATTACHED TO THE BROAD STRAP,,HEALS OF MEDIUM SIZE.,SIZE : 8,a) Size shall be clearly and, permanently marked in each, chappal.,b) The year of manufacturing shall, be printed on each chappal.,COLOUR : Maroon/Brown/Black	15 PAIR	0.122
999	GOOD QUALITY LEATHER CHAPPLS FOR,LADIES WITH PU/TPR SOLE, SINGLE TOE,STRAP ATTACHED TO THE BROAD STRAP,,HEALS OF MEDIUM SIZE.,COLOUR, MAROON SIZE : 5,ARTICLE NAME COMFIT.	4 PAIR	0.036
1000	GOOD QUALITY LEATHER CHAPPLS FOR,LADIES WITH PU/TPR SOLE, SINGLE TOE,STRAP ATTACHED TO THE BROAD STRAP,,HEALS OF MEDIUM SIZE.,COLOUR, MAROON SIZE : 6,ARTICLE NAME COMFIT.	4 PAIR	0.036
1001	GOOD QUALITY LEATHER CHAPPLS FOR,LADIES WITH PU/TPR SOLE, SINGLE TOE,STRAP ATTACHED TO THE BROAD STRAP,,HEALS OF MEDIUM SIZE.,COLOUR, MAROON SIZE : 7,ARTICLE NAME COMFIT.	4 PAIR	0.036
1002	ELECTRICAL SAFETY SHOE, NAIL-LESS,SHOCK-PROOF, WITH FIBRE HARD TOE,,DERBY TYPE, UPPER MADE OF BEST,QUALITY LEATHER OF 1.6MM TO 1.8MM,THICKNESS, IN RAMBLER/CLOSE GRAIN,PRINT, AS PER IS:578-1985,VAMPS,LINED WITH GRIP LEATHER,,FOAM PADDED COLLAR, AND,NON METALLIC EYELETS(DIRECTLY,MOULDED) ANTISKID RESISTANT TO,ACID/ALKALI. SOLE: PVC,,SOLE WHOULD WITHSTAND 15KV FOR,15 MINS AND 25KV FOR 1 MIN.,SIZE : 8 COLOUR BLACK,SHOE DESIGN OF AESTHETICALLY,APPEALING.	2 PAIR	0.018
1003	ELECTRICAL SAFETY SHOE, NAIL-LESS,SHOCK-PROOF, WITH FIBRE HARD TOE,,DERBY TYPE, UPPER MADE OF BEST,QUALITY LEATHER OF 1.6MM TO 1.8MM,THICKNESS, IN RAMBLER/CLOSE GRAIN,PRINT, AS PER IS:578-1985,VAMPS,LINED WITH GRIP LEATHER,,FOAM PADDED COLLAR, AND,NON METALLIC EYELETS(DIRECTLY,MOULDED) ANTISKID RESISTANT TO,ACID/ALKALI. SOLE: PVC,,SOLE WHOULD WITHSTAND 15KV FOR,15 MINS AND 25KV FOR 1 MIN.,SIZE : 10 COLOUR BLACK,SHOE DESIGN OF AESTHETICALLY,APPEALING.	2 PAIR	0.018
1004	ELECTRICAL SAFETY SHOE, NAIL-LESS,SHOCK-PROOF, WITH FIBRE HARD TOE,,DERBY TYPE, UPPER MADE OF BEST,QUALITY LEATHER OF 1.6MM TO 1.8MM,THICKNESS, IN RAMBLER/CLOSE GRAIN,PRINT, AS PER IS:578-1985,VAMPS,LINED WITH GRIP LEATHER,,FOAM PADDED COLLAR, AND,NON METALLIC EYELETS(DIRECTLY,MOULDED) ANTISKID RESISTANT TO,ACID/ALKALI. SOLE: PVC,,SOLE WHOULD WITHSTAND 15KV FOR,15 MINS AND 25KV FOR 1 MIN.,AND AESTHETICALLY APPEALING,SHOE DESIGN.,a) Size shall be clearly and, permanently marked in each, shoe.,b) The manufacturer's test, certificate shall be submitted.,c) The year of manufacturing shall, be printed on each shoe.,COLOUR : BLACK	2 PAIR	0.016
1005	GUM BOOTS WITH CLOTH LINING INSIDE,,ACID & ALKALI,ELECTRICAL SHOCK PROOF,ANTI SKID OF HEIGHT 14",,SIZE: 7	18 PAIR	0.102
1006	GUM BOOTS WITH CLOTH LINING INSIDE,,ACID & ALKALI,ELECTRICAL SHOCK PROOF,ANTI SKID OF HEIGHT 14",,SIZE: 8	23 PAIR	0.130
1007	GUM BOOTS WITH CLOTH LINING INSIDE,,ACID &ALKALI,ELECTRICAL SHOCK PROOF,,ANTI SKID OF HEIGHT 14",,SIZE: 9	14 PAIR	0.079
1008	GUM BOOTS WITH CLOTH LINING INSIDE,ACID &ALKALI, ELECTRICAL SHOCK PROOF,ANTI SKID OF HEIGHT 14",,SIZE: 10	12 PAIR	0.068
1009	GUM BOOTS WITH CLOTH LINING INSIDE,ACID & ALKALI, ELECTRICAL SHOCK PROOF,ANTI SKID OF HEIGHT 14",,SIZE: 11	2 PAIR	0.011
1010	SAFETY SHOE FOR MINISTERIAL STAFF,(WITHOUT METAL TOE),,AESTHETICALLY APPEALING, DERBY,TYPE,UPPER MADE OF BEST QUALITY,LEATHER OF 1.4MM - 1.6MM THICK,IN RAMBLER/CLOSE GRAIN PRINT,,DOUBLE STITCHED WITH NYLON,THREADS, VAMPS LINED WITH GRIP,LEATHER. FOAM PADDED COLLAR.,SOLE: LIGHT WEIGHT POLYURETHENE/,THERMOPOLY RUBBER.,SIZE : 5,a) Size shall be clearly and, permanently marked in each, shoe.,b) The manufacturer's test, certificate shall be submitted.,c) The year of manufacturing shall, be printed on each shoe.,COLOUR : BLACK/BROWN.	1 PAIR	0.014

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1011	SAFETY SHOE FOR MINISTERIAL STAFF,(WITHOUT METAL TOE),,AESTHETICALLY APPEALING, DERBY,TYPE,UPPER MADE OF BEST QUALITY,LEATHER OF 1.4MM - 1.6MM THICK,IN RAMBLER/CLOSE GRAIN PRINT,,DOUBLE STITCHED WITH NYLON,THREADS, VAMPS LINED WITH GRIP,LEATHER. FOAM PADDED COLLAR.,SOLE: LIGHT WEIGHT POLYURETHENE/,THERMOPOLY RUBBER.,SIZE : 6,a) Size shall be clearly and, permanently marked in each, shoe.,b) The manufacturer's test, certificate shall be submitted.,c) The year of manufacturing shall, be printed on each shoe.,COLOUR : BLACK/BROWN.	5 PAIR	0.078
1012	SAFETY SHOE FOR MINISTERIAL STAFF,(WITHOUT METAL TOE),,AESTHETICALLY APPEALING, DERBY,TYPE,UPPER MADE OF BEST QUALITY,LEATHER OF 1.4MM - 1.6MM THICK,IN RAMBLER/CLOSE GRAIN PRINT,,DOUBLE STITCHED WITH NYLON,THREADS, VAMPS LINED WITH GRIP,LEATHER. FOAM PADDED COLLAR.,SOLE: LIGHT WEIGHT POLYURETHENE/,THERMOPOLY RUBBER.,SIZE : 8,a) Size shall be clearly and, permanently marked in each, shoe.,b) The manufacturer's test, certificate shall be submitted.,c) The year of manufacturing shall, be printed on each shoe.,COLOUR : BLACK/BROWN.	4 PAIR	0.062
1013	SAFETY SHOE FOR MINISTERIAL,(WITHOUT METAL TOE),,AESTHETICALLY APPEALING, DERBY,TYPE,UPPER MADE OF BEST QUALITY,LEATHER OF 1.4MM - 1.6MM THICK,IN RAMBLER/CLOSE GRAIN PRINT,,DOUBLE STITCHED WITH NYLON,THREADS, VAMPS LINED WITH GRIP,LEATHER. FOAM PADDED COLLAR.,SOLE: LIGHT WEIGHT POLYURETHENE/,THERMOPOLY RUBBER.,SIZE : 11,a) Size shall be clearly and, permanently marked in each, shoe.,b) The manufacturer's test, certificate shall be submitted.,c) The year of manufacturing shall, be printed on each shoe.,COLOUR : BLACK/BROWN.	2 PAIR	0.031
1014	SAFETY SHOE FOR OFFICERS (WITHOUT,METAL TOE),,AESTHETICALLY APPEALING, DERBY,TYPE, UPPER MADE OF BEST QUALITY,LEATHER OF 1.4MM - 1.6MM THICK IN,RAMBLER/CLOSE GRAIN PRINT,,DOUBLE STITCHED WITH,NYLON THREADS, VAMPS LINED WITH,GRIP LEATHER. FOAM PADDED COLLAR.,SOLE: LIGHT WEIGHT POLYURETHENE/,THERMOPOLY RUBBER.,SIZE : 7,a) Size shall be clearly and, permanently marked in each, shoe.,b) The manufacturer's test, certificate shall be submitted.,c) The year of manufacturing shall, be printed on each shoe.,COLOUR : BLACK/BROWN.	4 PAIR	0.062
1015	SAFETY SHOE FOR OFFICERS (WITHOUT,METAL TOE),,AESTHETICALLY APPEALING, DERBY,TYPE, UPPER MADE OF BEST QUALITY,LEATHER OF 1.4MM - 1.6MM THICK IN,RAMBLER/CLOSE GRAIN PRINT,,DOUBLE STITCHED WITH,NYLON THREADS, VAMPS LINED WITH,GRIP LEATHER. FOAM PADDED COLLAR.,SOLE: LIGHT WEIGHT POLYURETHENE/,THERMOPOLY RUBBER.,SIZE : 8,a) Size shall be clearly and, permanently marked in each, shoe.,b) The manufacturer's test, certificate shall be submitted.,c) The year of manufacturing shall, be printed on each shoe.,COLOUR : BLACK/BROWN.	6 PAIR	0.094
1016	SAFETY SHOE FOR OFFICERS (WITHOUT M,ETAL TOE),,AESTHETICALLY APPEALING, DERBY,TYPE, UPPER MADE OF BEST QUALITY,LEATHER OF 1.4MM - 1.6MM THICK IN,RAMBLER/CLOSE GRAIN PRINT,,DOUBLE STITCHED WITH,NYLON THREADS, VAMPS LINED WITH,GRIP LEATHER. FOAM PADDED COLLAR.,SOLE: LIGHT WEIGHT POLYURETHENE/,THERMOPOLY RUBBER.,SIZE : 9,a) Size shall be clearly and, permanently marked in each, shoe.,b) The manufacturer's test, certificate shall be submitted.,c) The year of manufacturing shall, be printed on each shoe.,COLOUR : BLACK/BROWN.	6 PAIR	0.094
1017	SAFETY SHOE FOR OFFICERS (WITHOUT,METAL TOE),,AESTHETICALLY APPEALING, DERBY,TYPE, UPPER MADE OF BEST QUALITY,LEATHER OF 1.4MM - 1.6MM THICK IN,RAMBLER/CLOSE GRAIN PRINT,,DOUBLE STITCHED WITH,NYLON THREADS, VAMPS LINED WITH,GRIP LEATHER. FOAM PADDED COLLAR.,SOLE: LIGHT WEIGHT POLYURETHENE/,THERMOPOLY RUBBER.,SIZE : 10,a) Size shall be clearly and, permanently marked in each, shoe.,b) The manufacturer's test, certificate shall be submitted.,c) The year of manufacturing shall, be printed on each shoe.,COLOUR : BLACK/BROWN.	6 PAIR	0.094
1018	SAFETY SHOE FOR OFFICERS (WITHOUT,METAL TOE),,AESTHETICALLY APPEALING, DERBY,TYPE, UPPER MADE OF BEST QUALITY,LEATHER OF 1.4MM - 1.6MM THICK IN,RAMBLER/CLOSE GRAIN PRINT,,DOUBLE STITCHED WITH,NYLON THREADS, VAMPS LINED WITH,GRIP LEATHER. FOAM PADDED COLLAR.,SOLE: LIGHT WEIGHT POLYURETHENE/,THERMOPOLY RUBBER.,SIZE : 11,a) Size shall be clearly and, permanently marked in each, shoe.,b) The manufacturer's test, certificate shall be submitted.,c) The year of manufacturing shall, be printed on each shoe.,COLOUR : BLACK/BROWN.	6 PAIR	0.094
1019	SAFETY SHOE FOR OFFICERS (WITHOUT,METAL TOE),,AESTHETICALLY APPEALING, DERBY,TYPE, UPPER MADE OF BEST QUALITY,LEATHER OF 1.4MM - 1.6MM THICK IN,RAMBLER/CLOSE GRAIN PRINT,,DOUBLE STITCHED WITH,NYLON THREADS, VAMPS LINED WITH,GRIP LEATHER. FOAM PADDED COLLAR.,SOLE: LIGHT WEIGHT POLYURETHENE/,THERMOPOLY RUBBER.,SIZE : 12,A) SIZE SHALL BE CLEARLY AND,PERMANENTLY MARKED IN EACH,SHOE.,B) THE MANUFACTURER'S TEST,CERTIFICATE SHALL BE SUBMITTED.,C) THE YEAR OF MANUFACTURING SHALL,BE PRINTED ON EACH SHOE.,COLOUR : BLACK/BROWN.	4 PAIR	0.062

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1020	BATA MAKE, ARTICLE NO.,825-6050,ARTICLE NAME,, ENDURA,L/C,DERBY TYPE INDUSTRIAL SAFETY,SHOE WITH STEEL TOE, WEARING,COMFORT AND AESTHETICALLY,APPEALING, CONFORMING,TO IS 15298:2002 AS PER THE,FOLLOWING SPECIFICATIONS:;SIZE : 7,COLOUR : BLACK,a) Upper made of best quality, original buffalo leather as per, IS 5677 of thickness 1.6-1.8mm, (Full Chrome Heavy Duty Leather),b) IS marked steel toe cap, conforming to IS 5852 (to, withstand minimum impact energy, of 200 joules).,c) Outer sole made of Poly-Urethene, (PU),directly moulded, resistant, to acid and alkali with, anti-skid design.,d) Good quality leather insole of, minimum 2.0 mm thickness and, lining leather conforming to, IS 3840.,e) Oxidized brass/SS eyelets,, minimum three eyelets in each, face.,f) Foam padded cushion for ankle, protection.,g) The mass of the shoes shall not, exceed 1.1 kg per pair of size., The mass of such shoes shall, increase or decrease by a, maximum of 100 g per pair for, one size bigger or smaller,, respectively.,h) Size shall be clearly and, permanently marked in each shoe.	5 PAIR	0.045
1021	BATA MAKE, ARTICLE NO.,825-6050,ARTICLE NAME,, ENDURA,L/C,DERBY TYPE INDUSTRIAL SAFETY,SHOE WITH STEEL TOE, WEARING,COMFORT AND AESTHETICALLY,APPEALING, CONFORMING,TO IS 15298:2002 AS PER THE,FOLLOWING SPECIFICATIONS:;SIZE : 8,COLOUR : BLACK,a) Upper made of best quality, original buffalo leather as per, IS 5677 of thickness 1.6-1.8mm, (Full Chrome Heavy Duty Leather),b) IS marked steel toe cap, conforming to IS 5852 (to, withstand minimum impact energy, of 200 joules).,c) Outer sole made of Poly-Urethene, (PU),directly moulded, resistant, to acid and alkali with, anti-skid design.,d) Good quality leather insole of, minimum 2.0 mm thickness and, lining leather conforming to, IS 3840.,e) Oxidized brass/SS eyelets,, minimum three eyelets in each, face.,f) Foam padded cushion for ankle, protection.,g) The mass of the shoes shall not, exceed 1.1 kg per pair of size., The mass of such shoes shall, increase or decrease by a, maximum of 100 g per pair for, one size bigger or smaller,, respectively.,h) Size shall be clearly and, permanently marked in each shoe.	24 PAIR	0.215
1022	BATA MAKE, ARTICLE NO.,825-6050,ARTICLE NAME,, ENDURA,L/C,DERBY TYPE INDUSTRIAL SAFETY,SHOE WITH STEEL TOE, WEARING,COMFORT AND AESTHETICALLY,APPEALING, CONFORMING,TO IS 15298:2002 AS PER THE,FOLLOWING SPECIFICATIONS:;SIZE : 9,COLOUR : BLACK,a) Upper made of best quality, original buffalo leather as per, IS 5677 of thickness 1.6-1.8mm, (Full Chrome Heavy Duty Leather),b) IS marked steel toe cap, conforming to IS 5852 (to, withstand minimum impact energy, of 200 joules).,c) Outer sole made of Poly-Urethene, (PU),directly moulded, resistant, to acid and alkali with, anti-skid design.,d) Good quality leather insole of, minimum 2.0 mm thickness and, lining leather conforming to, IS 3840.,e) Oxidized brass/SS eyelets,, minimum three eyelets in each, face.,f) Foam padded cushion for ankle, protection.,g) The mass of the shoes shall not, exceed 1.1 kg per pair of size., The mass of such shoes shall, increase or decrease by a, maximum of 100 g per pair for, one size bigger or smaller,, respectively.,h) Size shall be clearly and, permanently marked in each shoe.	13 PAIR	0.117
1023	BATA MAKE, ARTICLE NO.,825-6050,ARTICLE NAME,, ENDURA,L/C,DERBY TYPE INDUSTRIAL SAFETY,SHOE WITH STEEL TOE, WEARING,COMFORT AND AESTHETICALLY,APPEALING, CONFORMING,TO IS 15298:2002 AS PER THE,FOLLOWING SPECIFICATIONS:;SIZE : 10,COLOUR : BLACK,a) Upper made of best quality, original buffalo leather as per, IS 5677 of thickness 1.6-1.8mm, (Full Chrome Heavy Duty Leather),b) IS marked steel toe cap, conforming to IS 5852 (to, withstand minimum impact energy, of 200 joules).,c) Outer sole made of Poly-Urethene, (PU),directly moulded, resistant, to acid and alkali with, anti-skid design.,d) Good quality leather insole of, minimum 2.0 mm thickness and, lining leather conforming to, IS 3840.,e) Oxidized brass/SS eyelets,, minimum three eyelets in each, face.,f) Foam padded cushion for ankle, protection.,g) The mass of the shoes shall not, exceed 1.1 kg per pair of size., The mass of such shoes shall, increase or decrease by a, maximum of 100 g per pair for, one size bigger or smaller,, respectively.,h) Size shall be clearly and, permanently marked in each shoe.	13 PAIR	0.117
1024	BATA MAKE, ARTICLE NO.,825-6050,ARTICLE NAME,, ENDURA,L/C,DERBY TYPE INDUSTRIAL SAFETY,SHOE WITH STEEL TOE, WEARING,COMFORT AND AESTHETICALLY,APPEALING, CONFORMING,TO IS 15298:2002 AS PER THE,FOLLOWING SPECIFICATIONS:;SIZE : 11,COLOUR : BLACK,a) Upper made of best quality, original buffalo leather as per, IS 5677 of thickness 1.6-1.8mm, (Full Chrome Heavy Duty Leather),b) IS marked steel toe cap, conforming to IS 5852 (to, withstand minimum impact energy, of 200 joules).,c) Outer sole made of Poly-Urethene, (PU),directly moulded, resistant, to acid and alkali with, anti-skid design.,d) Good quality leather insole of, minimum 2.0 mm thickness and, lining leather conforming to, IS 3840.,e) Oxidized brass/SS eyelets,, minimum three eyelets in each, face.,f) Foam padded cushion for ankle, protection.,g) The mass of the shoes shall not, exceed 1.1 kg per pair of size., The mass of such shoes shall, increase or decrease by a, maximum of 100 g per pair for, one size bigger or smaller,, respectively.,h) Size shall be clearly and, permanently marked in each shoe.	1 PAIR	0.009
1025	SHOES PVC, DERBY TYPE,SIZE: 5,UPPER MADE OF GOOD QUALITY,PVC - IN BLACK COLOUR,,SUITABLE FOR USE IN CHEMICAL/WET,AREA, SOLE MADE OF PVC,ANTI SKID DESIGN,,ACID/ALKALI AND CHEMICAL RESISTANT,WITH LACE TYPE OPENING WITH,METALLIC EYELETS.,THICKNESS OF THE HEEL NOT LESS THAN,18MM AND OTHER SIDE NOT LESS THAN,8MM	10 PAIR	0.024

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1026	SHOES PVC, DERBY TYPE,SIZE: 6,UPPER MADE OF GOOD QUALITY PVC -,IN BLACK COLOUR,,SUITABLE FOR USE IN CHEMICAL/WET,AREA, SOLE MADE OF PVC ANTI SKID,DESIGN, ACID/ALKALI AND CHEMICAL,RESISTANT WITH/WITH OUT LACE TYPE,OPENING WITH METALLIC EYELETS.,THICKNESS OF THE HEEL NOT LESS THAN,18MM AND OTHER SIDE NOT LESS THAN,8MM	12 PAIR	0.043
1027	SHOES PVC, DERBY TYPE,SIZE : 7,UPPER MADE OF GOOD QUALITY PVC -,IN BLACK COLOUR,,SUITABLE FOR USE IN CHEMICAL/WET,AREA, SOLE MADE OF PVC ANTI SKID,DESIGN, ACID/ALKALI AND CHEMICAL,RESISTANT WITH/WITH OUT LACE TYPE,OPENING WITH METALLIC EYELETS.,THICKNESS OF THE HEEL NOT LESS THAN,18MM AND OTHER SIDE NOT LESS THAN,8MM	35 PAIR	0.126
1028	SHOES PVC, DERBY TYPE,SIZE : 8,UPPER MADE OF GOOD QUALITY PVC -,IN BLACK COLOUR,,SUITABLE FOR USE IN CHEMICAL/WET,AREA, SOLE MADE OF PVC ANTI SKID,DESIGN, ACID/ALKALI AND CHEMICAL,RESISTANT WITH/WITH OUT LACE TYPE,OPENING WITH METALLIC EYELETS.,THICKNESS OF THE HEEL NOT LESS THAN,18MM AND OTHER SIDE NOT LESS THAN,8MM	68 PAIR	0.244
1029	SHOE PVC, DERBY TYPE,SIZE : 9,UPPER MADE OF GOOD QUALITY PVC -,IN BLACK COLOUR,,SUITABLE FOR USE IN CHEMICAL/WET,AREA, SOLE MADE OF PVC ANTI SKID,DESIGN, ACID/ALKALI AND CHEMICAL,RESISTANT WITH/WITH OUT LACE TYPE,OPENING WITH METALLIC EYELETS.,THICKNESS OF THE HEEL NOT LESS THAN,18MM AND OTHER SIDE NOT LESS THAN,8MM	66 PAIR	0.237
1030	SHOES PVC, DERBY TYPE,SIZE: 10,UPPER MADE OF GOOD QUALITY PVC -,IN BLACK COLOUR,,SUITABLE FOR USE IN CHEMICAL/WET,AREA, SOLE MADE OF PVC ANTI SKID,DESIGN, ACID/ALKALI AND CHEMICAL,RESISTANT WITH/WITH OUT LACE TYPE,OPENING WITH METALLIC EYELETS.,THICKNESS OF THE HEEL NOT LESS THAN,18MM AND OTHER SIDE NOT LESS THAN,8MM	33 PAIR	0.118
1031	SHOES PVC, DERBY TYPE,SIZE: 11,UPPER MADE OF GOOD QUALITY PVC -,IN BLACK COLOUR,,SUITABLE FOR USE IN CHEMICAL/WET,AREA, SOLE MADE OF PVC ANTI SKID,DESIGN, ACID/ALKALI AND CHEMICAL,RESISTANT WITH/WITH OUT LACE TYPE,OPENING WITH METALLIC EYELETS.,THICKNESS OF THE HEEL NOT LESS THAN,18MM AND OTHER SIDE NOT LESS THAN,8MM	12 PAIR	0.029
1032	DERBY TYPE INDUSTRIAL SAFETY SHOE,WITH STEEL TOE, WEARING COMFORT AND,AESTHETICALLY APPEALING, CONFORMING,TO IS 15298:2011 AS PER THE,FOLLOWING SPECIFICATIONS:;SIZE : 9,a) Upper made of best quality, leather as per IS 5677 of, thickness 1.6-1.8mm, (Full Chrome Heavy Duty Leather),b) IS marked steel toe cap, conforming to IS 5852 (to, withstand minimum impact energy, of 200 joules),.c) Outer sole made of Poly-Urethane, (PU),directly moulded, resistant, to oil and acid with, anti-skid design.,d) Good quality leather insole of, minimum 2.0 mm thickness and, lining leather conforming to, IS 3840.,e) Oxidized brass/SS eyelets,, minimum three eyelets in each, face.,f) Foam padded cushion for ankle, protection.,g) The mass of the shoes shall not, exceed 1.1kg per pair of size 8., The mass of such shoes shall, increase or decrease by a, maximum of 100 g per pair for, one size bigger or smaller,, respectively.,h) Size shall be clearly and, permanently marked in each shoe.,i) The manufacturer's test, certificate shall be submitted.,j) The year of manufacturing shall, be printed on each shoe.,COLOUR : BLACK	2 PAIR	0.013
1033	DERBY TYPE INDUSTRIAL SAFETY SHOE,WITH STEEL TOE, WEARING COMFORT AND,AESTHETICALLY APPEALING, CONFORMING,TO IS 15298:2011 AS PER THE,FOLLOWING SPECIFICATIONS:;SIZE : 11,a) UPPER MADE OF BEST QUALITY, LEATHER AS PER IS 5677 OF, THICKNESS 1.6-1.8MM, (FULL CHROME HEAVY DUTY LEATHER),b) IS MARKED STEEL TOE CAP, CONFORMING TO IS 5852 (TO, WITHSTAND MINIMUM IMPACT ENERGY, OF 200 JOULES),.c) OUTER SOLE MADE OF POLY-URETHANE, (PU),DIRECTLY MOULDED, RESISTANT, TO OIL AND ACID WITH, ANTI-SKID DESIGN.,d) GOOD QUALITY LEATHER INSOLE OF, MINIMUM 2.0 MM THICKNESS AND, LINING LEATHER CONFORMING TO, IS 3840.,e) OXIDIZED BRASS/SS EYELETS,, MINIMUM THREE EYELETS IN EACH, FACE.,f) FOAM PADDED CUSHION FOR ANKLE, PROTECTION.,g) THE MASS OF THE SHOES SHALL NOT, EXCEED 1.1KG PER PAIR OF SIZE 8., THE MASS OF SUCH SHOES SHALL, INCREASE OR DECREASE BY A, MAXIMUM OF 100 G PER PAIR FOR, ONE SIZE BIGGER OR SMALLER,, RESPECTIVELY.,h) SIZE SHALL BE CLEARLY AND, PERMANENTLY MARKED IN EACH SHOE.,i) THE MANUFACTURER'S TEST, CERTIFICATE SHALL BE SUBMITTED.,j) THE YEAR OF MANUFACTURING SHALL,COLOUR : BLACK	4 PAIR	0.027
1034	RECORD NOTE BOOKLIGHT GREEN COLOUR,RULED PAPERSIZE: 8" X 8.5" - 80 GSM,PAPERWITH CALICO BINDING OF 200,PAGESEACH SERIALLY NUMBERED WITH,BLUECOLOUR BINDING.THE,FOLLOWIING LABEL TO BE SCREEN,PRINTED ON THE CENTRE OF THE BOOK:,"NFC LOGO,GOVERNMENT OF INDIA,NUCLEAR FUEL COMPLEX",IN BILINGUAL (HINDI & ENGLISH)	180 NOS	0.214
1035	BOOK DUPLICATE,OF SIZE 210 MM L X 190 MM,CONSISTS OF 100 SETS.1 SET,CONSISTS OF 2 SHHEETS,,I ST COPY RULED OF 60 GSM &,II ND COPY PLAIN OF 45,GSM.NUMBERING 1-100 IN DUPLICATE,WITH HARDBOUND COVER AND,REXINE/CLOTH BINDING.,PRINTING ON TOP OF THE COVER,AS FOLLOWS:,"NFC LOGO,GOVERNMENT OF INDIA,NUCLEAR FUEL COMPLEX",IN BILINGUAL (HINDI & ENGLISH)	688 NOS	0.581
1036	BOOK SHORTHAND,60 GSM 100 SHEETS RULED PAPER/BOOK,ON COVER PAGE,WITH PRINTING MATTER : LOGO,& NUCLEAR FUEL COMPLEX,PRINTED IN BILINGUAL	945 NOS	0.226
1037	PRINTING & SUPPLY OF CARD BIN,SIZE: 7" x 3.5",NET WEIGHT MIN. 2.5 GRAMS,WITH METALLIC EYELET AS PER THE,SPECIMAN ENCLOSED.	500 NOS	0.004
1038	PRINTING & SUPPLY OF ENVELOPE SE4,SIZE 10CMS x 13CMS 70 GSM,CRAFT PAPER;COLOUR : YELLOW,WITH PRINTING : ON INDIA GOVERNMENT,SERVICE IN BILINGUAL.	3430 NOS	0.023
1039	PRINTING & SUPPLY OF ENVELOPE SE5,Size:10 cms x 23 cms 70 GSM	350 NOS	0.003

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1040	PRINTING & SUPPLY OF ENVELOPE SE6,Size:12cms x 28cms GSM 70	1340 NOS	10.854
1041	PRINTING & SUPPLY OF ENVELOPE SE6A,SIZE 12CMS x 28CMS 70 GSM,COTTON LINING;CRAFT PAPER;;COLOUR : YELLOW,WITH PRINTING ON INDIA,GOVERNMENT SERVICE IN,BILINGUAL.	1130 NOS	0.034
1042	PRINTING & SUPPLY OF ENVELOPE SE7,Size:16 CMS X 45 CMS GSM 70	250 NOS	0.006
1043	PRINTING & SUPPLY OF ENVELOPE SE7A,Size:16 CMS X 45 CMS GSM 70,CLOTH LINED	470 NOS	20.304
1044	PRINTING AND SUPPLY OF ENVELOPE SE8,SIZE 42CMS x 30CMS,THICKNESS AS PER SPECIMEN ENCLOSED	1080 NOS	32.400
1045	PRINTING AND SUPPLY OF ENVELOPE,SE 8A(COTTON LINING),100 GSM CRAFT PAPER ;;COLOUR: YELLOW; SIZE:42CM X 30CM,WITH PRINTING :ON INDIA,GOVERNMENT SERVICE IN BILINGUAL.	1310 NOS	0.116
1046	PRINTING AND SUPPLY OF ENVELOPE,SE 5 (WINDOW TYPE)	140 NOS	0.002
1047	PRINTING AND SUPPLY OF HRPU FILE,FOLDERS IN LIGHT COLOUR WITH,FOLLOWING SPECIFICATIONS.,SIZE:15"X11" GSM:440 (min.) EYELETS,WITH 6"LENGTH NYLON TAGS ATTACHED,TO THE FILE FOLDER. 2"WIDTH,X 15"LENGTH COLICLOTH SHALL BE,PASTED AT THE INSIDE CENTRE OF,FILE FOLDER. PRINTING MATTER,& QUALITY AS PER THE SPECIMEN,SAMPLE ENCLOSED.	15 NOS	0.002
1048	WRITE ON REMOVABLE PAGE MARKER SET,EACH WITH 4 PADS IN 4 COLOURS,SIZE:75 MM X 25 MM (+/- 5 MM IN,LENGTH & WIDTH IS ACCEPTABLE),50 SHEETS IN PAD TOTAL 200 PAGE,MARKERS IN A SET.	310 SET	0.037
1049	PRINTING & SUPPLY OF FILE FOLDERS,WITH EYELET IN ASSORTED COLOURS,LENGTH 51.5CM(PLUS OR MINUS 0.5CM),WIDTH 35.5CM(PLUS OR MINUS 0.5CM),PRINTING MATTER:LOGO & NUCLEAR,FUEL COMPLEX(TO BE PRINTED IN ENGLI,SH & HINDI),NET WT: 55 GRAMS(MINIMUM).	3070 NOS	0.143
1050	FILE MARBLE (WITH SPRING CLIPS),COLOUR : ASSORTED,LENGTH 51.5CM(PLUS OR MINUS 0.5CM),WIDTH 35.5CM(PLUS OR MINUS 0.5CM), PRINTING MATTER : LOGO &,NUCLEAR FUEL COMPLEX TO BE PRINTED,IN BILINGUAL,NET WT NOT LESS THAN 80 GRAMS	2480 NOS	0.214
1051	BOX FILE,MODEL 7415/9415 LIVER ARCH FILES,NET WEIGHT MINIMUM 550 GRAMS,FILE BORDER COVERED WITH TIN STEEL,BOARD:VIRGIN,CLIP: ZINC COATED,PRINTED NUCLEAR FUEL COMPLEX,IN BILINGUAL WITH LOGO	1745 NOS	1.044
1052	TEXT MARKER (HIGHLIGHTER),CHISEL TIP,LINE WIDTH: 1 - 5MM,FOR OFFICE USE,YELLOW COLOUR,WITH POCKET CLIP.	2532 NOS	0.424
1053	FILE TAGS COTTON,160 MM LENGTH,100 nos tags in each packet.,CONFORMING TO IS 8499:1988	2453 PKT	0.427
1054	"PRINTING AND SUPPLY OF FILE,FOLDERS,FOR PURCHASE ACCOUNTS,WITH CALICO PASTING AND TWO EYELETS,SIZE: WIDTH: 380MM (PLUS OR MINUS 5,MM), LENGTH (FULL IN OPEN,CONDITION): 480MM (PLUS OR MINUS,5MM),WEIGHT MIN. 65 GRAMS,COLOUR BROWN,PRINTING MATTER ON THREE SIDES OF,FILE AS PER ANNEXURE ENCLOSED."	50 NOS	0.005
1055	"FILE MARBLE (WITH SPRING CLIPS),COLOUR : ASSORTED SIZE: WIDTH:,355MM (PLUS OR MINUS 5 MM), LENGTH,(FULL IN OPEN CONDITION): 515MM,(PLUS OR MINUS 5MM),,WEIGHT MIN. 80 GRAMS,PRINTING MATTER AS PER ANNEXURE,ENCLOSED."	50 NOS	0.010
1056	"BOX FILE MODEL 7415/9415 LIVER,ARCH FILE MODEL 7415/9415 LIVER,ARCH FILES FILE BORDER COVERED WITH,TIN STEEL BOARD:VIRGIN CLIP: ZINC,COATED WEIGHT MINIMUM 650 GRAMS,PRINTING MATTER AS PER ANNEXURE,ENCLOSED."	20 NOS	0.014
1057	FILE TAGS COTTON AS PER IS: 8499 (LATEST), EACH TAG 175 MM IN LENGTH, RED IN COLOUR, 100 NOS TAGS IN EACH SET	100 SET	0.022
1058	INK FOR STAM PAD,100 ML IN A PLASTIC BOTTLE	145 NOS	0.028
1059	Barricading Tape with "CAUTION DANGER" written in English., Brightly colored Text, Tear-proof, Length of each roll 500 feet, Width Size: 'greater than 3 inches & less than equal to 4 inches.'	140 piece	0.316
1060	PERMANENT MARKER PENS - BLUE COLOUR,SUITABLE FOR USE ON MOST SURFACES,WATERPROOF WITH BULLET TIP,,ALCOHOL BASED INK,,AND XYLENE FREE	7890 NOS	1.229
1061	TEXT MARKER (HIGHLIGHTER), CHISEL TIP, LINE WIDTH: 1 - 5MM, FOR OFFICE USE,YELLOW COLOUR, WITH POCKET CLIP.	830 NOS	0.097
1062	PERMANENT MARKER PENS - BLACK,SUITABLE FOR USE ON MOST SURFACES,WATERPROOF WITH BULLET TIP,ALCOHOL BASED INK & XYLENE FREE	8365 NOS	1.152
1063	WHITE BOARD MARKER,BULLET TIP,LINE WIDTH: 2.5MM,NON TOXIC,COLOUR: BLACK	1370 NOS	0.303
1064	PERMANENT MARKER PENS - GREEN,SUITABLE FOR USE ON MOST SURFACES,WATERPRROF WITH BULLET TIP,,ALCOHOL BASED INK AND XYLENE FREE	2880 NOS	0.453
1065	PERMANENT MARKER PENS - RED COLOUR,SUITABLE FOR USE ON MOST SURFACES,WATERPRROF WITH BULLET TIP,,ALCOHOL BASED INK AND XYLENE FREE	16150 NOS	2.905
1066	WHITE BOARD MARKER PEN, BULLET TIP, LINE WIDTH: 2.0 MM, COLOUR: BLACK, DRY SAFE	1505 NOS	0.230
1067	WHITE BOARD MARKER PEN, BULLET TIP, TIP WIDTH: 2.5 MM, COLOUR: GREEN, DRY SAFE, ALCOHOL BASED INK, ODORLESS INK	330 piece	0.053
1068	WHITE BOARD MARKER PEN, BULLET TIP, TIP WIDTH: 2.5 MM, COLOUR: RED, DRY SAFE, ALCOHOL BASED INK, ODORLESS INK	200 piece	0.032
1069	WHITE BOARD MARKER PEN, BULLET TIP, TIP WIDTH: 2.5 MM, COLOUR: BLUE, DRY SAFE, ALCOHOL BASED INK, ODORLESS INK	330 piece	0.053
1070	PAPER CARBON FOR TYPING F/S,SIZE: F/S (210 X 330 MM),100 SHEETS IN EACH PACKET	134 PKT	0.225
1071	PLAIN PAPER FOR WRITING, PRINTING,AND FOR PHOTO COPY,A4 SIZE (210 X 297 MM),75-80 GSM AS PER IS 14490.,THE PAPER SHALL BE IN,ORIGINAL COMPANY PACKING.	1185 REAM	1.704

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1072	PHOTOCOPIER PLAIN PAPER,CONFIRMITY TO IS 14490,SIZE LEGAL GSM 75,500 PAGES PER REAM	143 REAM	0.398
1073	PAPER NOTING ON LEDGER PAPER WITH,PRINTING OF ONE SIDE MARGIN OF40MM,ON EACH PAGE IN A PAD OF 100,SHEETS,95-100 GSM,SIZE(210 X 335 MM)	24 PAD	0.019
1074	PLAIN PAPER FOR WRITING, PRINTING,AND FOR PHOTO COPY,A4 SIZE (210 X 297 MM),80 GSM.,THE PAPER SHALL BE IN,ORIGINAL COMPANY PACKING.	3650 REAM	8.760
1075	WRITE ON REMOVABLE PAGE MARKER SET EACH WITH 4 PADS IN 4 COLOURS, SIZE:25 MM X 76 MM (+/- 0.5 MM IN Width & Length IS ACCEPTABLE), Glued portion of flag 12 mm., 40 SHEETS IN each PAD, TOTAL 160 PAGE MARKERS IN A SET.	30 PAD	0.003
1076	BALL POINT PEN,COLOUR:BLUE,MAKE: ADD GEL/FLAIR/CAMLIN/,MONTEX/CELLO,SCREEN PRINTING AS,NUCLEAR FUEL COMPLEX	4100 NOS	0.167
1077	BALL POINT PEN,COLOUR:RED,MAKE: ADD GEL/FLAIR/CAMLIN/,MONTEX/CELLO,SCREEN PRINTING AS,NUCLEAR FUEL COMPLEX	80 NOS	0.004
1078	BALL POINT PENS, COLOUR BLUE, WITH,ONE ADDITIONAL REFILL	4138 NOS	0.363
1079	BALL POINT PEN, COLOUR RED, WITH,ONE ADDITIONAL REFILL.	95 NOS	0.008
1080	CORRECTION PEN, MULTI PURPOSE AND QUICK DRY, WITH METAL TIP, CONTENT 7 ML, COLOUR : WHITE, BIS SPECIFICATION IS:11992 (LATEST)	479 piece	0.089
1081	PERMANENT HIGHLIGHTER PEN, CHISEL POINT TIP, FLORESCENT WATER BASED INK, LINE WIDTH 5 MM, HYDROCARBON WRITING TIP, INK CAPACITY 8 ML, YELLOW IN COLOUR, PLASTIC PEN BODY	284 piece	0.037
1082	Pin Cushion, Covering material of cushion is polyester fabric, Base material is Plastic, Inside material of cushion is polyester fibre	60 piece	0.017
1083	Pin of size 26mm (L) x 0.80mm dia conforming to IS 5653, Net weight of pin a box 100 grams	129 BOX	0.039
1084	Paper weight, Polymer material, Weight 100 grams, Dome shape, opaque transparency	100 piece	0.030
1085	Cotton Stamp pad in metal box, Colour of Ink is Blue	22 piece	0.007
1086	Non-Dust Eraser for neat and clean erasing, Size 60mm (L)x21mm(Wx11mm(H)), 20 number eraser per pack	181 PKT	0.204
1087	Pencil conforming to IS : 1375 :2021 (with latest amendment), HB grade, 10 numbers pencil in a packet, Black colour	212 PKT	0.089
1088	Ink for stamp pad conforming to IS 393, Blue in colour, net content of ink 30ml	60 piece	0.018
1089	GEM CLIPS, large size (35mm) conforming to IS 5650, Copper Coated Mild steel wire, Streamline shape clips, 100 numbers of clips in a box	131 BOX	0.044
1090	GEM CLIPS, small size (30mm) conforming to IS 5650, Copper Coated Mild steel wire, Streamline shape clips, 100 numbers of clips in a box	70 BOX	0.008
1091	White board Duster	291 piece	0.129
1092	PENCIL SHORT HAND -	730 NOS	0.263
1093	STAPLER PIN NO.10 SIZE	272 BOX	0.016
1094	STAPLER PIN NO. 24/6 SIZE	315 BOX	0.047
1095	PIN ORDINARY (ALPIN), NET WEIGHT 50 GMS(min.), PER EACH BOX	70 BOX	0.021
1096	STAPLER PIN NO.10 SIZE	741 PKT	0.017
1097	STAPLER PIN NO. 24/6	436 PKT	0.041
1098	REGISTER RULED 90-100 PAGES,WITH PAGE NUMBERS PRINTED,CONFIRMING TO 60 GSM PAPER.,SIZE: 20.5 cm x 32.5 cm. HARDBOUND,AND ON FRONT PRINTED AS FOLLOWS;,"NFC LOGO,GOVERNMENT OF INDIA,NUCLEAR FUEL COMPLEX ",IN BILINGUAL (HINDI & ENGLISH)	845 NOS	0.307
1099	REGISTER RULED 190-200 PAGES,SIZE: 20.5 CM X 32.5 CM,60 gsm paper. HARDBOUND AND,ON FRONT PRINTED AS FOLLOWS;,"NFC LOGO,GOVERNMENT OF INDIA,NUCLEAR FUEL COMPLEX ",IN BILINGUAL (HINDI & ENGLISH)	1000 NOS	0.545
1100	REGISTER RULED 288-300 PAGES,SIZE:20.5 CM X 32.5 CM,60 gsm paper. HARDBOUND WITH,PRINTED ON COVER AS FOLLOWS;,"NFC LOGO,GOVERNMENT OF INDIA,NUCLEAR FUEL COMPLEX",IN BILINGUAL (HINDI & ENGLISH)	410 NOS	0.304
1101	SCRIBBLING PAD MEDIUM,SIZE:6" X 7 1/2",IN PAD OF 100 SHEETS,60 GSM PAPER.,ON FRONT PRINTED AS FOLLOWS;,"NFC LOGO,GOVERNMENT OF INDIA,NUCLEAR FUEL COMPLEX",IN BILINGUAL (HINDI & ENGLISH)	750 NOS	0.191
1102	SCRIBBLING PAD , LARGE,SIZE:28.8CM X 20.3CM,IN PAD OF 100 SHEETS,60 GSM PAPER	50 NOS	0.009
1103	HP OFFICEJET PRO 8500 C 4906 BLACK CATRIDGE	4 NOS	0.063
1104	CARTRIDGE 324,FOR LASER JET PRINTER,MODEL: LBP 6750DN,MAKE: CANON.	12 NOS	1.051
1105	HP COLOUR LASER JET PRINTER 1515N,BLACK PRINT CARTRIDGE (CB540A)	6 NOS	0.338
1106	HP COLOUR LASER JET PRINTER 1515N,CYAN PRIT CARTRIDGE (CB541A)	5 NOS	0.259
1107	HP COLOUR LASER JET PRINTER 1515N,YELLOW PRINT CARTRIDGE (CB542A)	5 NOS	0.242
1108	HP COLOUR LASERJET PRINTER 1515N,MAGENTA PRINT CARTRIDGE (CB543A)	5 NOS	0.242
1109	HP 955XL BLACK HIGH YIELD ORIGINAL,INK CARTRIDGE (LOS72AA) FOR HP 8210,PRINTER	5 NOS	0.141
1110	HP 955XL CYAN HIGH YIELD ORIGINAL,INK CARTRIDGE (LOS63AA) FOR HP 8210,PRINTER	5 NOS	0.129
1111	HP 955XL MAGENTA HIGH YIELD,ORIGINAL INK CARTRIDGE (LOS66AA),FOR HP 8210 PRINTER	5 NOS	0.110
1112	HP 955XL YELLOW HIGH YIELD ORIGINAL,INK CARTRIDGE (LOS69AA) FOR HP 8210,PRINTER	5 NOS	0.129
1113	CF412AHP 410A Yellow LaserJet Toner,Cartridge for hp Printer Color,Laser Jet Pro M452dn	2 NOS	0.147
1114	HP Laser Jet Printer Toner,Cartridge CC388A.,(Suitable for Laser Jet,P1007 / P1008 Printers)	15 NOS	0.647
1115	HP 12A CATRIDGE FOR LASERJET,PRINTER.,1010/1015/1018/1020/3050	37 NOS	2.002

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1116	HP 77X LASER JET TONER CARTRIDGE,COLOUR: BLACK,PART NO. CF277XC,SUITABLE FOR HP PRINTER MODEL NO.:M 305 DN	10 NOS	1.457
1117	HP 940 XL CATRIDGE BLACK FOR,OFFICE JET PRINTER 8000	5 NOS	0.013
1118	HP 940 XL COLOUR CATRIDGE "CYAN",FOR OFFICE JET PRINTER 8000	5 NOS	0.085
1119	HP 940 XL COLOUR CATRIDGE,"MAGENTA" FOR,OFFICE JET PRINTER 8000	5 NOS	0.085
1120	HP 940 XL COLOUR CATRIDGE "YELLOW",FOR OFFICE JET PRINTER 8000	5 NOS	0.085
1121	Ink Cartridge HP 950XL (BLACK),Page Yield 2300 (CNO45AA),Suitable for:,HP OfficeJet PRO 8100 ePrinter,HP OfficeJet PRO 8600 e-All-in-one	10 NOS	0.332
1122	Ink cartridge HP 951XL CYAN,Page Yield: 1500 (CNO46AA),Suitable for:,HP OfficeJet PRO 8100 ePrinter,HP OfficeJet PRO 8600 e-All-in-one	10 NOS	0.246
1123	Ink Cartridge HP 951XL MAGENTA,Page Yield: 1500 (CNO47AA),Suitable for:,HP OfficeJet PRO 8100 ePrinter,HP OfficeJet PRO 8600 e-all-in-one	10 NOS	0.246
1124	Ink Cartridge HP 951XL (YELLOW),Page Yield: 1500 (CNO48AA),Suitable For:,HP OfficeJet PRO 8100 ePrinter,HP OfficeJet PRO 8600 e-all-in-one	10 NOS	0.246
1125	SELF ADHSEIVE GUMMED PLASTIC TAPE,SIZE: 48MM WIDTH IN 50 MTR ROLL,COLOUR: BROWN.	2320 ROLL	0.540
1126	TAPE CELLOPHANE,25 MM (WIDTH) X 40 MTR (LENGTH),MINIMUM WT. 40 GRAMS	1076 ROLL	0.107
1127	PERMACEL P-600,SELF ADHESIVE MASKING TAPE,SIZE:25MM X 55 MTRS. LONG,NON WATER PROOF.	6465 ROLL	24.329
1128	PERMACEL P-600,SELF ADHESIVE MASKING TAPE,SIZE: 38 MM X 55 MTRS. LONG,NON WATER PROOF	2450 ROLL	13.994
1129	TAPE CELLOPHANE, Size 24 MM (WIDTH) X 50 MTR (LENGTH), Transparent Tape conforming to IS 13262 : Latest, Polypropylene Tape material	590 piece	0.098
1130	Polypropylene Tape, Size 48 MM (WIDTH) X 50 MTR (LENGTH), Brown in colour , Conforming to IS 13262 : 1992 (with Latest amendment)	420 piece	0.121
1131	FILE TAGE (RED COLOUR),TAG LENGTH: 175MM, AS PER IS 8499:LATEST, IN PACK OF BUNDLE CONSISTING OF 100 PEICES OF TAG	2 PKT	0.001
1132	STAPLER NO 10	230 piece	0.086
1133	STAPLER NO 24/6	250 piece	0.330
1134	SINGLE PUNCHING MACHINE	290 piece	0.261
1135	Double Punching Machine, Punching Capacity 2.2mm (Min.)	135 piece	0.139
1136	GLUE STICK, NON-TOXIC, IN 15 GRAMS PACK	344 SET	0.083
1137	CHALK STICKS IN ASSORTED COLOURS, CONFIRMITY IS 4222 ,LENNGTH OF CHALK 80 MM, WEIGHT OF BOX 500 GRAMS,100 NOS. OF CHALK STICKS IN ONE BOX	132 BOX	0.100
1138	GLUE STICK,NON-TOXIC,IN 15 GRAMS PACK	485 NOS	0.233
1139	CHALK STICKS IN ASSORTED COLOURS,CONFIRMITY IS 4222,LENNGTH OF CHALK 80 MM,WEIGHT OF BOX 500 GRAMS,100 NOS. OF CHALK STICKS IN ONE,BOX	385 PKT	0.143
1140	Double punching machine,Punching Capacity 2.2mm (Min.)	195 NOS	0.105
1141	SINGLE PUNCHING MACHINE	148 NOS	0.098
1142	ERASER,NON-DUST, JUMBO SIZE	890 NOS	0.026
1143	GEM CLIPS, SMALL,26MM,(PACKET OF 100 NOS)	219 PKT	0.021
1144	GUM/PASTE BOTTLE 150 ML,CAMLIN/LION OR EQUIVALENT	226 NOS	0.029
1145	GUM/PASTE BOTTLE 700 ML,CAMLIN/LION OR EQUIVALENT	65 NOS	0.023
1146	GEM CLIPS . SIZE 31MM X 8MM(METAL),AS PER IS: 5650,100 CLIPS IN A PACKET	204 PKT	0.032
1147	GEM CLIP PAPER CLAMP, SIZE NO.3	165 NOS	0.002
1148	CORRECTING FLUID WHITE COLOUR,ERAZEX.NET WEIGHT 15 ML	25 NOS	0.005
1149	CORRECTION PEN,NEW 'OZONE SAFE FORMULA',MULTI PURPOSE AND QUICK DRY,WITH METAL TIP,CONTENT 7 ML,COLOUR: WHITE,ANY STANDARD MAKE	312 NOS	0.038
1150	PENCIL SHARPNER - PLASTIC CAMLIN/NATRAJ OR EQUVELENT	425 NOS	0.012
1151	PAPER WEIGHT,RUBBERISED,MINIMUM WT100 GMS	90 NOS	0.019
1152	SCALE PLASTIC, SIZE 300 MM,WIDTH 32 MM, THICKNES 2 MM,CM ON ONE SIDE AND INCH ON OTHER,SIDE	300 NOS	0.034
1153	STAMP PAD (PLASTIC),SELF INKING SIZE 70 MM X 110 MM,MINIMUM WT 50 GRAMS	139 NOS	0.024
1154	STAPLER NO 10	198 NOS	0.094
1155	STAPLER NO 24/6	142 NOS	0.002
1156	TWINE BUNDLES,EACH BOX OF 4 NOS,NET WEIGHT MINIMUM 200 GRAMS	25 NOS	0.007
1157	Paper Adhesive/ Liquid Gum conforming to IS 2257:1989 (with latest edition amendment), Type-A material in packed in 300 ml plastic container	40 piece	0.011
1158	COMMERCIAL PLYWOOD SHEET, MR GRADE, Type AA, Conforming to IS 303 : 1989 (with latest amendment), SIZE: 8 foot x 4 foot x 19 mm thickness with 9 ply	2720 SQFT	2.047
1159	COMMERCIAL PLYWOOD SHEET, MR GRADE, TYPE AA, Conforming to IS 303 : 1989 (with latest amendment), SIZE: 7 foot x 4 foot x 12 mm thickness with 9 ply	1120 SQFT	0.605
1160	COMMERCIAL PLYWOOD SHEET, MR GRADE, TYPE AA, Conforming to IS 303 : 1989 (with latest amendment), SIZE: 8 foot x 4 foot x 8 mm thickness with 5 ply	1280 SQFT	0.553

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1161	PROFILE INSERTS FOR ELEMENT,MACHINING.,TECHNICAL SPECIFICATIONS AS,GIVEN BELOW:,PROFILE GROUND TRIANGULAR INSERTS,ON THREE CUTTING EDGES FOR ELEMENT,MACHINING AS PER DRAWING NO,D-5203/3-M-001, MATERIAL OF THE,INSERT = K20 GRADE,AND AS PER PROCESS DETAILS GIVEN,BELOW.,THE GROOVE FORMATION ON 3 EDGES OF,THE TRIANGULAR INSERT TO GET THE,REQUIRED ACCURATE PROFILE SHOULD BE,DONE IN THREE STAGES SO AS TO,1.AVOID METALLURGICAL DAMAGE TO THE,INSERT DUE TO HEAT GENERATION,DURING CONVENTIONAL GRINDING AND,2.MAINTAIN MATERIAL INTEGRITY AND,3.OBTAIN HIGH ACCURACY IN PROFILING,THE STAGES ARE:,1.ROUGH OPERATION THROUGH ELECTRO,CHEMICAL ETCHING TO BE DONE ON,ELECTROCHEMICAL GRINDING MACHINE,(80% OF THE GROOVE MATERIAL TO BE,REMOVED IN THIS PROCESS),2.GRINDING OPERATION: GRINDING TO,BE DONE ON CONVENTIONAL GRINDING,MACHINE WITH PRECISION METAL,BONDED WHEEL(20% OF THE GROOVE,MATERIAL IS REMOVED THROUGH THIS,GRINDING),.3.FINAL ACCURATE PROFILE TOUCHING:,THE ABOVE INSERT AFTER TWO STAGES,OPERATIONS SHOULD BE TOUCHED UPON,"OPTICAL PROFILE GRINDER" FOR,OBTAINING PROFILE ACCURACY AS,MENTIONED IN THE DRAWING.,THE SUCCESSFUL FIRM/FIRMS WITH WHOM,THE ORDER WILL BE PLACED SHOULD,SUPPLY 15 NOS WITHIN 3 WEEKS FOR,ACTUAL TRIAL MACHINING ON OUR,DOUBLE HEAD TURNING MACHINE. ONLY,AFTER ACCEPTANCE BY US, THESE,SHOULD BE PROCESSED FOR BULK,MANUFACTURING.,4.FINE GRAIN MICROSTRUCTURE OF,TUNGSTEN CARBIDE OF LESS THAN 5,MICRONS SHOULD BE USED.	2000 NOS	14.736
1162	POWER HACK SAW BLADE H.S.S.,AS PER IS:2594-1963,SIZE:18" X 1-1/4" X 0.062" X 10 TPI	100 NOS	0.508
1163	HAND HACKSAW BLADE H.S.S.,ALL HARD TYPE,SIZE:300MM X 12.5MM X .63MM X 1.8MM,PITCH 14TPI.	2270 NOS	1.029
1164	POWER HACKSAW BLADES H.S.S,AS PER IS: 2594-1963,SIZE:400MM X 25MM X 1.25MM X1.8MM,PITCH / 14TPI	500 NOS	1.552
1165	HSS HACKSAW BLADE 14" X 1" X 18G X 18 TPI	400 NOS	0.940
1166	HAND HACKSAW BLADE H.S.S.,ALL HARD TYPE,SIZE:300MM X 12.5MM X .63MM X 1.4MM,PITCH 18TPI.,AS PER IS 2594	10140 NOS	4.595
1167	HAND HACKSAW BLADE H.S.S.,ALL HARD TYPE,SIZE:300MM X 12.5MM X .63MM X 1.0MM,PITCH 24TPI.,AS PER IS 2594	21290 NOS	9.647
1168	HAND HACKSAW BLADE H.S.S.,ALL HARD TYPE,SIZE:300MM X 12.5MM X .63MM X 0.8MM PITCH X 32TPI,AS PER IS 2594	20325 NOS	9.210
1169	COLD CHISELS WITH OCTOGONAL SHANK,AS PER IS : 402-1990,SIZE : 30MM X 250MM LONG	237 NOS	0.392
1170	STRAIGHT SHANK END MILL CUTTER DIA 4.0MM	26 NOS	0.593
1171	CUTTER TIN,WITH INDUCTION HARDENED EDGES.,IN CHROME-VENEDIUM STEEL,AS PER IS : 4378 PART-I-1990,SIZE :(8")200MM	75 NOS	0.056
1172	DRILL HSS PARALLEL SHANK JOBBER,SERIES,,AS PER IS:5101-1969,SIZE:1.0MM DIA	380 NOS	0.070
1173	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE:1.5MM DIA	290 NOS	0.053
1174	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE: 2 MM DIA	475 NOS	0.094
1175	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE:2.5MM DIA	405 NOS	0.080
1176	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE:3 MM DIA	440 NOS	0.087
1177	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS 5101-1969,SIZE:3.5MM DIA	410 NOS	0.110
1178	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE:4.0MM DIA	430 NOS	0.170
1179	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS5101-1969,SIZE:4.50MM DIA	470 NOS	0.293
1180	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS 5101-1969,SIZE:5.0MM DIA	520 NOS	0.353
1181	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE:5.50MM DIA	390 NOS	0.287
1182	DRILL HSS PARALLEL SHANK JOBBER,SERIES,IS:5101-1969,SIZE:6.00MM DIA	425 NOS	0.349
1183	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE:6.50MM DIA	455 NOS	0.522
1184	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE:7.0MM DIA	435 NOS	0.548
1185	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE:7.5MM DIA	310 NOS	0.413
1186	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS 5101-1969,SIZE:8.0MM DIA	845 NOS	1.328
1187	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE:8.5MM DIA	360 NOS	0.683
1188	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE:9.0MM DIA	350 NOS	0.709
1189	DRILL HSS STRAIGHT SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE:9.5MM DIA	335 NOS	0.702
1190	DRILL HSS PARALLEL SHANK JOBBER,SERIES,IS:5101-1969,SIZE:10MM DIA	375 NOS	0.993
1191	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE:11MM DIA	300 NOS	0.918
1192	DRILL HSS PARALLEL SHANK JOBBER,AS PER IS 5101-1969,SIZE:12MM DIA	350 NOS	1.343
1193	DRILL HSS PARALLEL SHANK JOBBER,SERIES,AS PER IS:5101-1969,SIZE:1/2"	90 NOS	0.386
1194	HSS PARALLEL SHANK DRILL IS 5102-16.5MM DIA - M6 - FL 125MM	92 NOS	0.736
1195	HSS M6 GRADE TWIST DRILL TAPER,SHANK AS PER IS 5099, DIA 10MM,,FLUTE LENGTH 250MM	40 NOS	0.939
1196	HSS M6 GRADE TWIST DRILL, TAPER,SHANK AS PER IS 5099, DIA 10MM,,FLUTE LENGTH 400MM.	150 NOS	8.014
1197	HSS TWIST DRILL, TAPER SHANK, AS,PER IS 5099, DIA 10MM, FLUTE,LENGTH 600MM	40 NOS	5.171
1198	DRILL HSS TAPER SHANK,AS PER IS:5103-1969,SIZE:13MM DIA	180 NOS	1.501
1199	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:14MM DIA	220 NOS	2.056
1200	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:15MM DIA	175 NOS	1.826
1201	HSS TWIST DRILL TAPER SHANK, DIA,AS PER IS 5099, DIA 15MM FLUTE,LENGTH 250MM	40 NOS	1.056

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1202	HSS TWIST DRILL, TAPER SHANK AS PER,IS 5099, DIA 15MM FLUTE LENGTH,400MM	20 NOS	1.121
1203	HSS TWIST DRILL, TAPER SHANK AS PER,IS 5099 DIA 15MM, FLUTE LENGTH,600MM	20 NOS	3.069
1204	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:16MM DIA	165 NOS	1.790
1205	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:17MM DIA	175 NOS	2.029
1206	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:18MM DIA	150 NOS	1.935
1207	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:19MM DIA	150 NOS	1.952
1208	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:20MM DIA	143 NOS	2.100
1209	HSS TWIST DRILL TAPER SHANK AS PER,IS 5099 DIA 20MM, FLUTE LENGTH,400MM	56 NOS	3.554
1210	HSS TWIST DRILL, TAPER SHANK AS PER,IS 5099,DIA 20MM, FLUTE LENGTH,600MM	20 NOS	3.288
1211	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:22MM DIA	130 NOS	2.168
1212	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:23MM DIA	95 NOS	1.760
1213	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:24MM DIA	108 NOS	2.450
1214	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:25MM DIA	95 NOS	2.298
1215	HSS TWIST DRILL, TAPER SHANK AS PER,IS 5099, DIA 25MM, FLUTE LENGTH,250MM,	35 NOS	1.738
1216	HSS TWIST DRILL, TAPER SHANK, AS,PER IS 5099, DIA 25MM, FLUTE LENGTH,400MM	25 NOS	2.844
1217	HSS TWIST DRILL, TAPER SHANK AS PER,IS 5099, DIA 25MM, FLUTE LENGTH,600MM	20 NOS	3.888
1218	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:26MM DIA	75 NOS	0.981
1219	DRILL HSS TAPER SHANK,ASPER IS 5103-1969,SIZE:28.5MM DIA	105 NOS	3.522
1220	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:29MM DIA	94 NOS	3.292
1221	HSS TWIST DRILL, TAPER SHANK AS PER,IS 5099, DIA 30MM, FLUTE LENGTH,250MM,	34 NOS	2.366
1222	HSS TWIST DRILL, TAPER SHANK, AS,PER IS 5099, DIA 30MM, FLUTE LENGTH,400MM	30 NOS	4.140
1223	HSS TWIST DRILL, TAPER SHANK, AS,PER IS 5099, DIA 30MM, FLUTE LENGTH,600MM	20 NOS	5.460
1224	DRILL HSS TAPER SHANK,AS PER IS: 5103-1969,SIZE:33MM DIA	104 NOS	5.636
1225	SOLID CARBIDE DRILL BITS P 40 GRADE, DIN 1897, 1.0MM DIA	40 NOS	0.193
1226	CENTRE DRILL HSS TYPE-A,AS PER IS: 6708,SIZE:1 MM X 3.15 MM	40 NOS	0.058
1227	CENTRE DRILL HSS TYPE-A,AS PER IS 6708,SIZE:1.60MM X 4.00MM	260 NOS	0.379
1228	CENTRE DRILL HSS TYPE-A,AS PER IS:6708,SIZE:2.00MM X 5.0 MM	280 NOS	0.408
1229	CENTRE DRILL HSS TYPE-A,AS PER IS: 6708,SIZE:2.5 MM X 6.3 MM	240 NOS	0.401
1230	CENTRE DRILL HSS TYPE-A,AS PER IS:6708,SIZE:3.15MM X 8.0 MM	260 NOS	0.677
1231	CENTRE DRILL HSS TYPE-A,AS PER IS:6708,SIZE:4.00MM X 10.0 MM	230 NOS	0.743
1232	CENTRE DRILL HSS TYPE-A,AS PER IS: 6708,SIZE:5 MM X 12.5 MM,	235 NOS	1.294
1233	FILE ENGINEERING FLAT 2ND CUT,AS PER IS: 1937-88,SIZE:200MM LONG	115 NOS	0.201
1234	FILE ENGINEERING FLAT BUSTARD,AS PER IS:2937-88,SIZE:300MM LONG	101 NOS	0.133
1235	FILE ENGINEERING FLAT, SMOOTH,,AS PER IS:2937-88,SIZE: 300 MM LONG.	166 NOS	0.289
1236	FILE ENGINEERING FLAT 2ND CUT,AS PER IS:1937-88,SIZE:300MM LONG	157 NOS	0.228
1237	FILE ENGINEERING HALF ROUND 2ND CUT,AS PER IS:1937-88,SIZE:200MM LONG	50 NOS	0.146
1238	HALF ROUND FILE 12" SMOOTH	212 NOS	1.093
1239	HALF ROUND FILE 12" (MEDIUM)	1148 NOS	3.017
1240	FILE ENGINEERING HALF ROUND,BASTARD SIZE:-250 MM AS PER,IS:1937-88	31 NOS	0.104
1241	FILE ENGINEERING HALF ROUND BASTARD,AS PER IS:1937-88,SIZE:-300MM	104 NOS	0.378
1242	FILE ENGINEERING TRIANGULAR 2ND CUT,AS PER IS:1937-88,SIZE:200MM LONG	87 NOS	0.098
1243	FILE ENGINEERING TRIANGULAR 2ND CUT,AS PER IS:1937-88,SIZE:300MM LONG	85 NOS	0.174
1244	FILE ENGINEERING ROUND IIND CUT,AS PER IS: 1937 PART-1988,SIZE: 200MM LONG	81 NOS	0.137
1245	HAMMER WITH NAIL PULLER WITH HANDLE,AS PER IS:841-1983,SIZE:1/2 KG OR 1LB	50 NOS	0.113
1246	HAMMER ENGINEERS BALL PEIN WITH,HANDLE,AS PER IS: 841-1983,SIZE:1 LB	75 NOS	0.111
1247	HAMMER ENGINEERS BALL PEIN WITH,HANDLE,SIZE:2 LB,AS PER IS 841:LATEST	177 NOS	0.397
1248	CARBIDE INSERTS (TITINIUM COATED),DNMG 150608 TN2000 OR ITS,EQUALENT	500 NOS	1.578
1249	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:1.5MM,AS PER IS:3082:LATEST	345 NOS	0.024
1250	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:2.0MM,AS PER IS:3082:LATEST	445 NOS	0.031
1251	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:2.5MM,AS PER IS 3082:LATEST	475 NOS	0.034
1252	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:3.0MM,AS PER IS 3082:LATEST	535 NOS	0.042
1253	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:4.0MM,AS PER IS 3082:LATEST	495 NOS	0.061
1254	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:5.0MM,AS PER IS 3082:LATEST	490 NOS	0.068
1255	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:6.0MM,AS PER IS 3082:LATEST	520 NOS	0.131
1256	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:8.0MM,AS PER IS 3082:LATEST	448 NOS	0.134
1257	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:10.0MM,AS PER IS 3082:LATEST	394 NOS	0.191
1258	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:12.0MM,AS PER IS 3082:LATEST	258 NOS	0.290
1259	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:14.0MM,AS PER IS 3082:LATEST	215 NOS	0.336
1260	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:17.0MM,AS PER IS 3082:LATEST	120 NOS	0.321
1261	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:19MM,AS PER IS 3082:LATEST	25 NOS	0.059
1262	SOCKET SCREW KEYS (ALLEN KEYS),SIZE:22 MM,AS PER IS 3082:LATEST	55 NOS	0.227
1263	PLIER COMBINATION,WITH SIDE CUTTING,INDUCTION,HARDENED EDGES,INJECTION MOULDED SLEEVES,IN Cr-V-STEEL,AS PER IS 6149:LATEST,SIZE:(6")150MM	80 NOS	0.084
1264	PLIER COMBINATION,WITH SIDE CUTTING,,INDUCTION HARDENED EDGES,INJECTION MOULDED SLEEVES,IN Cr-V-STEEL,ASPER IS 6149:LATEST,SIZE:(8") 200MM	78 NOS	0.095

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1265	CUTTING PLIER (BIG) 10",AS PER IS 4378:LATEST	147 NOS	0.759
1266	PLIER LONG NOSE,AS PER IS:3552:LATEST,IN CHROME VANADIUM STEEL,SIZE:(6") 160MM LONG	154 NOS	0.148
1267	Silicon Carbide Compact Grain Belts,of size 3500mm (Length) X 150mm,(Width) X 180 Grit. Detailed,Specification as per annexure-1.	5000 NOS	54.445
1268	Silicon Carbide Compact Grain Belts,of size 3500mm (Length) X 150mm,(Width) X 220/240 Grit. Detailed,specification as per annexure-1.	5000 NOS	54.445
1269	Silicon Carbide Compact Grain Belts,of size 3500mm (Length) X 150mm,(Width) X 320 Grit. Detailed,specification as per annexure-1.	5000 NOS	54.374
1270	SCREW DRIVER ELECTRICAL PATTERN,WITH HANDLES FROM HIGH IMPACT,CELLULOSE ACETATE,SIZE:150MM X 4.0MM X 0.5MM,AS PER IS:844:LATEST	141 NOS	0.047
1271	SCREW DRIVER ELECTRICAL PATTERN,WITH HANDLES FROM HIGH IMPACT,CELLULOSE ACETATE,SIZE:200MM X 5.0MM X 0.6MM,AS PER IS 844:LATEST	230 NOS	0.104
1272	SCREW DRIVER ENGINEERING PATTERN,WITH HIGH IMPACT CELLULOSE ACETATE,HANDLE,SIZE:75MM X 3.2MM X 0.5 MM,AS PER IS 844:LATEST	61 NOS	0.015
1273	SCREW DRIVER ENGINEERING PATTERN,WITH HANDLES FROM HIGH IMPACT,CELLULOSE ACETATE,SIZE:100MM X 5.0MM X 0.6MM,AS PER IS 844:LATEST	136 NOS	0.049
1274	SCREW DRIVER (BIG),SIZE:18",AS PER IS 844:LATEST	208 NOS	0.285
1275	SCREW DRIVER ENGINEERING PATTERN,WITH HANDLES FROM HIGH IMPACT,CELLULOSE ACETATE,SIZE:150MM X 6.0MM X 0.8MM,AS PER IS 844:LATEST	241 NOS	0.103
1276	SCREW DRIVER ENGINEERING PATTERN,WITH HANDLES FROM HIGH IMPACT,CELLULOSE ACETATE,SIZE: 200MM X 8.0 MM X 1.2MM,AS PER IS 844:LATEST	141 NOS	0.092
1277	SCREW DRIVER ENGINEERING PATTERN,WITH HANDLES FROM HIGH IMPACT,CELLULOSE ACETATE,SIZE:300MM X 10 MM X 1.5MM,AS PER IS 844:LATEST	246 NOS	0.301
1278	SOCKET/SLEEVE REDUCTION,(DRILL SLEEVE),WITH MOARSE TAPER GROUND TO AN,ACCURACY OF 0.015 TO0.02 MMICRON,INTENAL NO 1.,EXTERNAL NO 2	15 NOS	0.026
1279	SOCKET/SLEEVE REDUCTION WITH AN,ACCURACY OF 0.015 TO 0.020 MICRONS,INTERNAL MORSE TAPER 2 AND,EXTERNAL MORSE TAPER 3	5 NOS	0.010
1280	SOCKET/SLEEVE REDUCTION,WITH AN ACCUARY OF 0.015 - 0.020,MICRONS,INTERNAL MORSE TAPER 3 AND,EXTERNAL MORSE TAPER 4	5 NOS	0.015
1281	SPANNER DE A-SERIES C-TYPE,(OPEN JAW) CHROME VANADIUM STEEL,AS PER IS 2028-1981,SIZE:6MM-7MM	237 NOS	0.036
1282	SINGLE OPEN END SPANNER,STEEL WITH HEAD SET AT 15 ANGLE,SIZE: 8-9 MM,AS PER IS 2028:LATEST	193 NOS	0.029
1283	SPANNER DE A-SERIES C-TYPE,(OPEN JAW) CHROME VANADIUM STEEL,AS PER IS 2028-1981,SIZE:10MM-11MM	327 NOS	0.059
1284	SPANNER DE A-SERIES C-TYPE,(OPEN JAW) CHROME VANADIUM STEEL,AS PER IS 2028-1981,SIZE:12MM-13MM	327 NOS	0.068
1285	SPANNER DE A-SERIES C-TYPE,(OPEN JAW) CHROME VANADIUM STEEL,AS PER IS 2028-1981,SIZE:14MM-15MM	312 NOS	0.067
1286	SPANNER DE A-SERIES C-TYPE,(OPEN JAW)CHROME VANADIUM STEEL,SIZE:16MM-17MM,AS PER IS 2028:LATEST	357 NOS	0.428
1287	SPANNER DE A-SERIES C-TYPE,(OPEN JAW)CHROME VANADIUM STEEL,SIZE:18MM-19MM,AS PER IS 2028:LATEST	372 NOS	0.131
1288	SPANNER DE A-SERIES C-TYPE,(OPEN JAW) CHROME VANADIUM STEEL,AS PER IS 2028-1981,SIZE:20MM-22MM	207 NOS	0.089
1289	SPANNER DE A-SERIES C-TYPE,(OPEN JAW)CHROME VANADIUM STEEL,AS PER IS 2028,SIZE:21MM-23MM	172 NOS	0.102
1290	SPANNER DE A-SERIES C-TYPE (OPEN,JAW)CHROME VANADIUM STEEL,AS PER IS 2028-1981,SIZE:24MM-27MM	254 NOS	0.177
1291	SPANNER DE A-SERIES C-TYPE,(OPEN JAW)CHROME VANADIUM STEEL,AS PER IS 2028-1981,SIZE:25MM-28MM	207 NOS	0.178
1292	SPANNER DE A-SERIES C-TYPE,(OPEN JAW)CHROME VANADIUM STEEL,AS PER IS:2028-1981,SIZE: 30-32 MM	237 NOS	0.220
1293	BOX SPANNER SET COMPLETE WITH 5/16" TO 2-1/4".	84 SET	0.000
1294	BOX SPANNER SET OF 27 PCS,(22 SOCKETS + 5 ASSESORIES),HAVING BITS FROM 8mm TO 32mm.	80 SET	2.160
1295	SPANNER RING A-SERIES-O-TYPE,CHROME VANADIUM STEEL,ASPER IS:2029-1981,SIZE:6MM/7MM	132 NOS	0.040
1296	SPANNER RING A-SERIES-O-TYPE,CHROME VANADIUM STEEL,ASPER IS:2029-1981,SIZE:8MM/9MM	156 NOS	0.049
1297	SPANNER RING A-SERIES O-TYPE,CHROME VANADIUM STEEL,ASPER IS:2029-1981,SIZE:10 MM / 11 MM	250 NOS	0.104
1298	SPANNER RING A-SERIES O-TYPE,CHROME VANADIUM STEEL,ASPER IS:2029-1981,SIZE:12MM /13MM	274 NOS	0.120
1299	SPANNER RING A-SERIES O-TYPE,CHROME VANADIUM STEEL,ASPER IS: 2029-1981,SIZE:14MM / 15MM	250 NOS	0.123
1300	SPANNER RING A-SERIES O-TYPE,CHROME VANADIUM STEEL,SIZE:16MM / 17MM,AS PER IS:2029:LATEST	270 NOS	0.155

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1301	SPANNER RING A-SERIES O-TYPE,CHROME VANADIUM STEEL,SIZE:18MM / 19MM,AS PER IS:2029:LATEST	280 NOS	0.202
1302	SPANNER RING A-SERIES O-TYPE,CHROME VANADIUM STEEL,ASPER IS:2029-1981,SIZE:20MM / 22MM	130 NOS	0.101
1303	SPANNER RING A-SERIES O-TYPE,CHROME VANADIUM STEEL,ASPER IS:2029-1981,SIZE:21MM / 23MM	120 NOS	0.113
1304	SPANNER RING A-SERIES O-TYPE,CHROME VANADIUM STEEL,ASPER IS:2029-1981,SIZE:24MM / 27MM	235 NOS	0.293
1305	SPANNER RING A-SERIES O-TYPE,CHROME VANADIUM STEEL,ASPER IS:2029-1981,SIZE:25MM / 28MM	130 NOS	0.172
1306	SPANNER RING A-SERIES O-TYPE,CHROME VANADIUM STEEL,ASPER IS:2029-1981,SIZE:30MM / 32MM	245 NOS	0.459
1307	SINGLE END SPANNER,SIZE: 105MM,AS PER IS:2028:LATEST	3 NOS	0.329
1308	DOUBLE END SPANNER,SIZE:36 / 41 MM,AS PER IS 2028:LATEST	80 NOS	0.208
1309	DOUBLE END SPANNER,SIZE:41/ 46 MM,AS PER IS:2028: LATEST	40 NOS	0.123
1310	DOUBLE END SPANNER,SIZE:46/50 MM.,AS PER IS 2028: LATEST	40 NOS	0.201
1311	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS:6175-1992,SIZE 3MM X 0.50MM PITCH.	263 SET	1.335
1312	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS:6175-1992,SIZE :4MM X 0.70MM PITCH	273 SET	1.389
1313	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS 6175-1992,SIZE:5MM X 0.80MM PITCH	313 SET	1.593
1314	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS 6175-1992,SIZE: 6MM X 1.00MM PITCH	333 SET	1.694
1315	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS:6175-1992,SIZE: 8MM X 1.25MM PITCH	303 SET	2.545
1316	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS:6175-1992,SIZE:10MM X 1.50MM PITCH	290 SET	2.130
1317	HAND TAP METRIC FINE,AS PER IS 6175-1992,M10 X 1MM PITCH	85 SET	0.574
1318	HSS HAND GROUND TAP SET,AS PER IS 6175-1992,M10 X 1.25MM PITCH	165 SET	1.333
1319	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS: 6175-1992,SIZE:12MM X 1.75MM PITCH	315 SET	3.780
1320	HSS HAND TAP SET,AS PER IS 6175-1992,M12 X 1.75MM PITCH,LEFT HAND	70 SET	1.258
1321	HSS HAND TAP SET M12 X 1.5 PITCH,RIGHT&LEFT HND	68 SET	1.550
1322	HSS HAND TAP SET,AS PER IS 6175-1992,M12 X 1.5MM PITCH,LEFT HAND	20 SET	0.282
1323	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS 6175-1992,SIZE: 14MM X 1.5 MM PITCH	128 SET	1.797
1324	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS 6175- 1992,SIZE:16MM X 2.00MM PITCH	130 SET	3.120
1325	HAND TAP METRIC FINE 16 X 1.5 MM SERIAL TYPE	52 SET	1.463
1326	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS: 6175-1992,SIZE:18MM X 2.50MM PITCH	142 SET	3.408
1327	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS: 6175-1992,SIZE: 20MM X 2.50MM PITCH	148 SET	3.374
1328	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS 6175- 1992,SIZE:22MM X 2.50MM PITCH	140 SET	3.478
1329	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS 6175-1992,SIZE:24MM X 3.00MM PITCH	133 SET	4.150
1330	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS 6175- 1992,SIZE:27MM X 3.00MM PITCH	130 SET	4.368
1331	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS 6175-1992,SIZE:30MM X 3.50MM PITCH	143 SET	4.976
1332	TAPS HAND,GROUND THREAD,METRIC,COARSE PITCH,,AS PER IS 6175- 1992,SIZE:33MM X 3.50MM PITCH	130 SET	0.936
1333	HSS HAND TAP SET TO TAP DIE STEEL HARDNER 50-2HRC, M 40 X 2 RH	100 SET	21.247
1334	BSW TAP SET, INCH SERIES 1/16" X 60 TPI	322 SET	5.943
1335	BSW TAP SET, INCH SERIES 1/8" X 40 TPI	50 SET	0.308
1336	BSW TAP SET, INCH SERIES 3/16" X 24 TPI	45 SET	0.278
1337	BSW TAP SET, INCH SERIES,1/4" X 20 TPI	50 SET	0.323
1338	BSW TAP SET, INCH SERIES 5/16" X 18TPI	50 SET	0.362
1339	BSW TAP SETS, INCH SERIES 3/8" X 16 TPI	45 SET	0.397
1340	BSW TAP SET, INCH SERIES,1/2" X 12 TPI	50 SET	0.723
1341	TAP SET BSW 5/8"	60 SET	1.264
1342	BSP TAP SET,1/8" X 28 TPI	50 SET	0.317
1343	BSP TAP SET 1/4" X 19TPI	35 SET	0.347

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1344	BSP TAP SET 3/8" X 19TPI	50 SET	0.744
1345	BSP TAP SET 1/2" X 14 TPI	45 SET	0.977
1346	BSP TAP SET 3/4" X 14 TPI	46 SET	1.492
1347	HAND TAPS GROUND THREAD,SIZE:3/8" DIA TO 1-1/8" DIA.	36 SET	9.535
1348	HSS HAND TAP 1\8" BSP,,GROUND THREADED.	31 SET	0.197
1349	TAPE MEASURING WITH WOVEN METALLIC,AND GLASS FIBRE (CLOTH) MEASURES,15 MTR LONG	172 NOS	0.495
1350	TAPE MEASURING,IN STAINLESS STEEL,,AUTOWINDING, MARKED BOTH IN INCHES,AND MM, 2 MTR LONG, 9 MM WIDTH.	360 NOS	0.151
1351	TAPE STEEL IN STAINLESS STEEL HAND,WINDING MARKED BOTH IN MM AND,INCHES 15 MTR LONG WITH AN ACC.OF,0.5MM FOR 5MTRS LG,WIDTH 9 MM.	120 NOS	0.259
1352	TOOL BIT HSS WITH 10% COBALT,SIZE:1/16"(1.5MM) X 1"(25MM) X 6",(150MM)LONG	62 NOS	0.216
1353	TOOL BIT HSS WITH 10% COBALT,SIZE:1/8"(3MM) X 1"(25MM) X,6"(150MM) LONG	62 NOS	0.182
1354	TOOL BIT HSS WITH 10% COBALT,SIZE:1/4"(6MM) X 1/4"(6MM) X,6"(150MM) LONG	72 NOS	0.259
1355	TOOL BIT HSS IN M2 GRADE STEEL,SIZE:3/16"(5MM) X 1"(25MM) X,6"(150MM) LONG	60 NOS	0.356
1356	TOOL BIT H.S.S. WITH 10% COBALT,SIZE:3/8" X 3/8" X 6" LENGTH.	60 NOS	0.264
1357	TOOL BIT HSS WITH 10% COBALT,SIZE:-3/8"(10MM) X 3/8"(10MM) X 8",(200MM)LONG	60 NOS	0.209
1358	TOOL BIT HSS WITH 10% COBALT,SIZE:1/2"(12.5MM) X 1/2"(12.5MM) X,6" (150MM)LONG	72 NOS	0.581
1359	TOOL BIT HSS WITH 10% COBALT,SIZE:3/8"X3/8"X6"	60 NOS	0.313
1360	TOOL BIT HSS WITH 10% COBALT,SIZE:5/8"(16MM) X 5/8"(16MM) X 6",(150MM)LONG	60 NOS	0.713
1361	TOOL BIT HSS WITH 10% COBALT,SIZE:3/4"(19MM) X 3/4"(19MM) X 6",(150MM)LONG	60 NOS	1.001
1362	TOOL BIT HSS WITH 10% COBALT,SIZE:-1"(25MM) X 1"(25MM) X 6",(150MM)LONG	72 NOS	1.946
1363	GRINDING WHEEL BROWN AL. OXIDE,TYPE PLAIN FOR CYLINDRICAL GRINDING,SIZE:500MM OD X 80MM T X 203.2MM B.,GRADE.A60K5V8 OR EQUIVELENT	2 NOS	0.195
1364	WRENCH ADJUSTABLE SCREW,TYPE-BLACK FINISH.,AS PER IS:6149-1971,SIZE:-(08")200MM IN CHROME-VENDIUM,STEEL.	273 NOS	0.390
1365	WRENCH ADJUSTABLE SCREW TYPE,,BLACK FINISH,IN CHROME-VENDIUM STEEL.,AS PER IS:6149-1961,SIZE:-(12")300MM	303 NOS	0.742
1366	PIPE WRENCH ADJUSTABLE,CORBON STEEL,SIZE:-(8") 200MM,AS PER IS:4003: LATEST	325 NOS	0.718
1367	PIPE WRENCH ADJUSTABLE,CORBON STEEL,SIZE:-(12")300MM LONG,AS PER IS:4003:LATEST	314 NOS	2.357
1368	FRAME HACKSAW ADJUSTABLE,TUBULAR TYPE WITH CLOSED GRIP,HAND-DLE,SIZE :-(12") 300MM MAX LENGTH,AS PER IS 2594	1070 NOS	2.761
1369	CENTER PUNCH MADE OF ALLOY STEEL,AS PER IS 7177-1974,SIZE:-10MM(3/8") DIA X 150MM LONG	81 NOS	0.041
1370	GRINDING BELT ENDLESS,ALUMINIUM OXIDE,RESIN OVER RESIN NON-WATER PROOF,CLOTH.,SIZE:50 MM W X 2100 MM L X 80 GRIT.	11500 NOS	4.713
1371	ENDLESS GRINDING BELT ALUMINIUM,OXIDE WITH RESIN OVER RESIN NON-,WATER PROOF CLOTH IN THE SIZE:,50MM X 2100 X 220 GRIT	22500 NOS	9.221
1372	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN NON-WATER,PROOF CLOTH.,SIZE:50MM W X 2100MM L X 80 GRIT.	13250 NOS	8.045
1373	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN NON-WATER,PROOF CLOTH.,SIZE: 50MM W X 2100MM L X 120 GRIT.	43750 NOS	25.043
1374	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN NON-WATER,PROOF CLOTH.,SIZE: 50MM W X 2100MM L X 220 GRIT.	27000 NOS	15.455
1375	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN NON-WATER,PROOF CLOTH.,SIZE: 50MM W X 2100MM L X 400 GRIT.	9600 NOS	5.495
1376	GRINDING ROLL SILICON CARBIDE RESIN,OVER RESIN DRY/OIL PROOF CLOTH.,SIZE:200MM W X 50 MTR L X 060 GRIT.	2 NOS	0.114
1377	ENDLESS GRINDING BELT,ALUMINIUM OXIDE,WITH RESIN OVER RESIN NON WATER,PROOF CLOTH IN THE SIZE:-,50MM X 2100MM X 120GRIT	48500 NOS	19.875
1378	ENDLESS GRINDING BELT ALOXIDE,WITH RESIN OVER RESIN NON WATER,PROOF CLOTH IN THE SIZE:-,50MM X 2100MM L X 220 GRIT	3500 NOS	1.302
1379	ENDLESS GRINDING BELT,ALUMINIUM OXIDE,WITH RESIN OVER RESIN NON WATER,PROOF CLOTH,SIZE:- 50MM X 2100MM X 400GRIT	25500 NOS	10.450
1380	Grinding Belts Endless Silicon,Carbide Cork Agglomerated grains,on X-Backing cloth. The belt shall,be resistant to water/emulsion and,suitable for wet grinding,operation. The belts shall give,long life and consistant surface,finish within its life.,Size: 200mm X 2000mm X 320 Grit.	1100 NOS	17.226
1381	Grinding Belts Endless Silicon,Carbide Cork Agglomerated grains,on X-Backing cloth. The belt shall,be resistant to water/emulsion and,suitable for wet grinding,operation. The belts shall give,long life and consistant surface,finish within its life.,Size: 200mm X 2000mm X 600 Grit.	1100 NOS	17.226
1382	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN WATER,PROOF CLOTH.,SIZE:100MM W X 914MM L X 80 GRIT.	500 NOS	0.319
1383	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN WATER,PROOF CLOTH.,SIZE:100MM W X 914MM L X 120 GRIT.	2450 NOS	1.561
1384	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN WATER,PROOF CLOTH.,SIZE:100MM W X 914MM L X 220 GRIT.	1850 NOS	0.705

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1385	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN WATER,PROOF CLOTH.,SIZE:100MM W X 914MM L X 320 GRIT.	500 NOS	0.319
1386	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN WATER,PROOF CLOTH.,SIZE:100MM W X 914MM L X 400 GRIT.	2600 NOS	1.657
1387	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN WATER,PROOF CLOTH.,SIZE:200MM W X 2000MM L X 120 GRIT.	1600 NOS	4.110
1388	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN WATER,PROOF CLOTH.,SIZE:200MM W X 2000MM L X 220 GRIT.	4700 NOS	12.073
1389	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN WATER,PROOF CLOTH.,SIZE:630MM W X 1900MM L X 80 GRIT.	1800 NOS	13.871
1390	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN WATER,PROOF CLOTH.,SIZE:630MM W X 1900MM L X 120 GRIT.	1600 NOS	12.330
1391	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN,WATER PROOF CLOTH,SIZE: 630MM W X 1900 MM L X 180 G	1 NOS	0.004
1392	GRINDING BELT ENDLESS SILICON,CARBIDE RESIN OVER RESIN WATER,PROOF CLOTH.,SIZE:630MM W X 1900MM L X 220 GRIT.	1200 NOS	9.248
1393	SILICON CARBIDE ENDLESS WATER PROOF CLOTH CORK AGGLOMERATED GRINDING BELT OF SIZE: 150(W) X 3500(L) X 400 GRIT	5000 NOS	54.304
1394	DIAMOND DRESSER SINGLE POINT,,3.5 CARAT,SIZE:- 10MM DIA X 150 MM LONG	310 NOS	4.817
1395	DIAMOND DRESSER, SINGLE POINT,2.5 CARAT,SIZE: 13MM DIA X 75 MM LONG	300 NOS	3.330
1396	SINGLE POINT DIAMOND DRESSER,2 CARAT,SIZE:1-1/2" DIA x 6" LONG.	300 NOS	2.664
1397	DIAMOND DRESSER, SINGLE POINT,4 CARAT SIZE: 13MM DIA X 75 MM, LONG	300 NOS	5.328
1398	DIAMOND DRESSER, SINGLE POINT,5 CARAT SIZE: 13MM DIA X 75 MM LONG	405 NOS	8.991
1399	DIAMOND DRESSER SINGLE POINT,,3.5 CARAT,SIZE:- 12.5MM DIA X 150 MM LONG	250 NOS	4.386
1400	Multi point Diamond Dresser,2 CARAT,SIZE: 10 mm DIA x 150 mm length.	200 NOS	1.886
1401	EMERY PAPER,,SILICON CARBIDE WATERPROOF,225MM W X 275MM L X 400 GRIT.	1200 NOS	0.101
1402	SILICON CARBIDE ABRASIVE PAPER,DIA 14"/350MM 400 GRIT,DISCS SELF ADHESIVE,,WATER RESISTANT.	100 NOS	0.034
1403	SILICON CARBIDE ABRASIVE PAPER,DIA 14"/350MM, GRIT 600,DISCS SELF ADHESIVE,,WATER RESISTANT.	200 NOS	0.073
1404	SILICON CARBIDE ABRASIVE PAPER,DIA 14"/350MM GRIT 1000,DISCS SELF ADHESIVE,,WATER RESISTANT.	200 NOS	0.075
1405	V-GROOVE PROFILE INSERT FOR TUBE,MACHINING.,DETAILED TECHNICAL SPECIFICATION:,V-GROOVE PROFILE GRINDING ON THREE,SIDES OF THE TRIANGULAR INSERT FOR,PLUNGE MACHINING OF THIN WALL(ABOUT,0.4 MM)TUBE AS PER DIMENSION GIVEN,IN THE DRAWING NO. D-NUFAP-1283-R1.,TUBE MATERIAL : ZIRCALOY,INSERT CODE : TPGN 110304,INSERT MATERIAL: TUNGSTEN CARBIDE,GRADE : K20,THE GROOVE FORMATION ON THREE SIDES,OF THE TRIANGULAR INSERT SHALL BE,DONE IN TWO STAGES TO AVOID,METALLURGICAL DAMAGE DUE TO HEAT,GENERATION DURING CONVENTIONAL,GRINDING,MAINTAIN MATERIAL,INTEGRITY AND HIGH DIMENSIONAL,ACCURACY IN V-GROOVE PROFILE.,THESE ARE:,1.ROUGH GRINDING WITH PRECISION,METAL BONDED WHEEL.,2.FINAL GRINDING ON OPTICAL PROFILE,GRINDER WITH DIAMOND WHEEL FOR,OBTAINING HIGH ACCURACY MENTIONED,IN THE ABOVE DRAWING.,THE SUCCESSFUL FIRM/FIRMS WITH WHOM,THE ORDER WILL BE PLACED SHALL,SUPPLY 15 NOS. WITHIN THREE WEEKS,FOR ACTUAL TRIAL MACHINING ON OUR,DOUBLE HEAD TURNING MACHINE.AFTER,ACCEPTANCE THEY CAN PROCEED FOR,BULK MANUFACTURING.,FINE GRAIN MICROSTRUCTURE OF,TUNGSTEN CARBIDE OF LESS THAN,5 MICRONS SHOULD BE USED.	2000 NOS	28.320
1406	CUTOFF WHEEL ALUMINIUM OXIDE,ABRASIVE,REINFORCED,GRADE:A36-R5-BFW,SIZE:-500MM OD X 5MM T X 40.0MM B	1000 NOS	7.363
1407	Conventional aluminium oxide,grinding wheel of size,200x1.5x31.75 mm and grade A60PBN	40 NOS	0.038
1408	GRINDING WHEEL WHITE AL.OXIDE,SIZE:150MM DIA x 15MM THICKNESS x,31.75MM BORE,GRADE: AA60-K5-V8 OR EQUIVALENT.	5 NOS	0.023
1409	WHEEL GRINDING ALOXIDE PLAIN,150 DIA X 25 X 31.7 WHITE AA60K5V8	5 NOS	0.025
1410	GRINDING WHEEL PINK AI. OXIDE,PLANE TYPE FOR BENCH GRINDING,SIZE:180MM OD X 13MM T X 31.75MM B.,GR.RAA80-K3-V20 OR EQUVNT	15 NOS	0.047
1411	GRINDING WHEEL WHITE AI.OXIDE,PLANE TYPE,SIZE:180MM OD X 15MM T X 31.75MM B.,GRADE:AA120-K5-V8 OR EQUIVALENT.	10 NOS	0.066
1412	GRINDING WHEEL WHITE AI.OXIDE,PLANE TYPE FOR BENCH GRINDING,SIZE:180MM OD X 16MM T X 31.75MM B.,GRADE.AA60-K5-V8 OR EQUIVALNT	15 NOS	0.087
1413	GRINDING WHEEL WHITE AI.OXIDE,PLANE TYPE FOR SURFACE GRINDING,SIZE:300MM OD X 50MM T X 76.20MM B.,GRADE.AA60-K5-V8.	10 NOS	0.302
1414	GR WHEEL AL. OXIDE - WHITE 300 X 25 X 76.2, AA 36 K5 V 08	20 NOS	0.566
1415	WHEEL GRINDING AL.OXIDE WHITE,300MM OD X 25MM THK X 76.20MM BORE,AA60K5V8	10 NOS	0.286
1416	GRINDING WHEEL,SIZE:300 DIA X 50MM THICK X,38.1MM BORE,GRADE:GC60-K5-VG OR EQUIVALENT.	3 NOS	0.188

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1417	GRINDING WHEEL BROWN AL.OXIDE,TYPE ROS (190MM X15MM),FOR CYLINDRICAL GRINDING,SIZE:300MM OD X 40MM T X 127MM B.,GRADE.A60K5V10 OR EQUIVALENT.	10 NOS	0.136
1418	GRINDING WHEEL AL.OXIDE,FOR DEPRESSED ANGLE GRINDER AG7,SIZE:180MM OD X 7MM T X 22.2MM B.,GRADE:A 24-7-B OR EQUIVELANT	500 NOS	0.427
1419	GRINDING WHEEL AL.OXIDE,SIZE: 200MM OD X 13MM THK X 31.75MM,BORE, GRADE: AA 60 K5 V8 OR,EQUIVALENT.	22 NOS	0.086
1420	GRINDING WHEEL AL.OXIDE,200 DIA X 15MM THICK X 31.75 BORE,AA120K5V8.	40 NOS	0.329
1421	GRINDING WHEEL AL.OXIDE,200 DIA X 20MM THICK X 31.75 BORE,AA 120K5 V8	22 NOS	0.088
1422	GRINDING WHEEL AL.OXIDE,200 DIA X 20MM THICK X 31.75 BORE,GRADE AA 80 K5 V8	30 NOS	0.283
1423	GRINDING WHEEL AL.OXIDE,SIZE:200MM OD X 25MM THK X 31.75MM,BORE,GRADE:AA 60 K5 V8 OR EQUIVALENT.	30 NOS	0.149
1424	GRINDING WHEEL BROWN ALOXIDE,TYPE ROS 325 X 15 FOR CYLINDRICAL,GRINDING GRADE A60K5V8 OR EQUIVELEN,SIZE:450MM OD X 63MM TH X 254MM BOR	2 NOS	0.084
1425	Conventional Grinding Wheel Size,400/127x50mm specification-,AA46/54-15-V8	33 NOS	3.385
1426	ELECTRODE CUTTING,FOR FERROUS AND NON FERROUS METALS,AND ALLOYS.,SIZE:3.15MM DIA X 350MM LONG.	1600 KG	4.224
1427	ELECTRODE CUTTING,FOR ALL FERROUS AND NON FERROUS,METALS AND ALLOYS,SIZE:4.00MM DIA X 350MM.	3760 KG	9.926
1428	ELECTRODE CUTTING,FOR ALL FERROUS AND NON FERROUS,METALS AND ALLOYS,SIZE:4.00MM DIA X 350MM. FOR SUPPLY,AT NFC, HYDERABAD	75 KG	0.066
1429	ELECTRODE CUTTING,FOR ALL FERROUS AND NON FERROUS,METALS AND ALLOYS,SIZE:5.00MM DIA X 350MM LONG.	870 KG	2.297
1430	WEDLING ELECTRODE INCONEL,AS PER AWS-A5.1, ENiCr3,SIZE: 4 MM DIA X STD LENGTH	30 KG	0.936
1431	WELDING ELECTRODE M.S,AS PER AWS-A5.1, E-6013,SIZE: 2.5 MM DIA X STD LENGTH	200 NOS	0.007
1432	WELDING ELECTRODE M.S,AS PER AWS-A5.1, E-6013,SIZE:2.5 mm DIA. X STD LENGTH	34905 NOS	0.892
1433	WELDING ELECTRODE M.S,AS PER AWS-A5.1, E-7018,SIZE:2.5 mm DIA. X STD LENGTH	8940 NOS	0.481
1434	WELDING ELECTRODE M.S,AS PER AWS-A5.1, E-6013,SIZE: 3.15 mm DIA X 350MM LENGTH	75965 NOS	2.853
1435	WELDING ELECTRODE M.S,AS PER AWS-A5.1, E-7018,SIZE: 3.15 mm DIA X STD LENGTH	10550 NOS	0.633
1436	WELDING ELECTRODE M.S,AS PER AWS-A5.1, E-6013,SIZE: 4MM DIA, 450MM LENGTH	12540 NOS	0.728
1437	WELDING ELECTRODE M.S,AS PER AWS-A5.1, E-7018,SIZE: 4mm DIA X STD LENGTH	5440 NOS	0.571
1438	WELDING ELECTRODE M.S,AS PER AWS-A5.1, E-6013,5.00 mm DIA,450MM LENGTH	1800 NOS	0.166
1439	LOW HEAT INPUT PURE NICKEL BASED,CAST IRON WELDING ELECTRODE,FOR MACHINABLE WELDING ON,CAST IRON ENGINE BLOCKS,,CI GEARS,PULLEYS AND MACHINE TOOLS.,WELD DEPOSITS SHOULD BE EASILY,MACHINABLE AND CRACK FREE.,THE ELECTRODE SHOULD HAVE BARIUM,FREE SMOKE AND TO BE SUPPLIED IN,VACCUM PACKING.,SIZE:2.5 MM DIA X 350MM LENGTH.	510 KG	47.688
1440	LOW HEAT INPUT PURE NICKEL BASED,CAST IRON WELDING ELECTRODE,FOR MACHINABLE WELDING ON,CAST IRON ENGINE BLOCKS,CI GEARS,PU,LLEYS AND MACHINE TOOLS.,WELD DEPOSITS SHOULD BE EASILY,MACHINABLE AND CRACK FREE. THE,ELECTRODE SHOULD HAVE BARIUM FREE,SMOKE AND TO BE SUPPLIED IN VACCUM,PACKING.,SIZE:3.15 MM DIA X 350MM LENGTH.	74 KG	7.233
1441	LOW HEAT INPUT PURE NICKEL BASED,CAST IRON WELDING ELECTRODE,FOR MACHINABLE WELDING ON CAST IRON,ENGINE BLOCKS,CI GEARS,PULLEYS,,MACHINE TOOLS.,WELD DEPOSITS SHOULD BE,EASILY MACHINABLE AND CRACK,FREE.THE ELECTRODE SHOULD HAVE,BARIUM FREE SMOKE AND TO BE,SUPPLIED IN VACCUM PACKING.,SIZE : 4 MM DIA X 350MM LENGTH.	3 KG	0.285
1442	WELDING ELECTRODE S.S,AS PER AWS-A5.4,E310-16,SIZE : 2.5 MM DIA X STD LENGTH	1000 NOS	6.600
1443	WELDING ELECTRODE SS,AS PER AWS-A5.4, E310-16,SIZE:-2.5 MM DIA X 350 MM LENGTH.	10440 NOS	1.657
1444	WELDING ELECTRODE SS,AS PER AWS-A5.4, E310-16,SIZE: 3.15 MM DIA X 350 MM LENGTH.	14305 NOS	3.426
1445	WELDING ELECTRODE SS,AS PER AWS-A5.4, E310-16,SIZE: 4 MM DIA X 350 MM LENGTH.	4040 NOS	1.648
1446	Welding Electrode E-310 MO,ASME Sec II Part C SFA 5.4,Size: 4.00mm X 350mm length	100 KG	0.947
1447	WELDING ELECTRODE S.S,AS PER AWS-A5.4, E316-16,SIZE:2.5 mm DIA X 350 MM LENGTH .	4600 NOS	0.827
1448	WELDING ELECTRODE S.S,AS PER AWS-A5.4, E316-16,SIZE: 3.15 DIA X 350 MM LENGTH.	10600 NOS	1.908
1449	WELDING ELECTRODE SS,AS PER AWS-A5.4, E316-16,SIZE: 4 mm DIA X 350 MM LENGTH.	3500 NOS	0.840
1450	WELDING ELECTRODE SS,AS PER AWS-A5.4 E316-16,SIZE:5.0mm DIA X 350 MM LENGTH.	1000 NOS	0.480
1451	ELECTRODE TUNGSTEN FOR TIG WELDING 2MM DIA X 150 MM LONG	20 NOS	0.017
1452	WELDING ELECTRODE,AS PER AWS-A5.4, E308L-16,SIZE: 2.0 mm DIA X STD LENGTH	200 NOS	0.020
1453	Welding electrode ss,as per AWS-A5.4,E308L-16.,Size: 2.5 mm DIA X 350 mm length.	10200 NOS	0.732
1454	WELDING ELECTRODE SS,AS PER AWS-A5.4,E308L-16.,SIZE: 3.15 MM DIA X 350 MM length.	15300 NOS	1.647
1455	WELDING ELECTRODES SS,AS PER AWS-A5.4,E308L-16,SIZE: 4MM DIA X350 MM LENGTH.	4000 NOS	0.576
1456	WELDING ELECTRODE SS,AS PER AWS-A5.4, E308-16,SIZE:-2.5MM DIA X 350 MM LENGTH.	5505 NOS	0.608
1457	WELDING ELECTRODE SS,AS PER AWS-A5.4, E308-16,SIZE:-3.15MM DIA X 350 MM LENGTH.	6520 NOS	0.813
1458	WELDING ELECTRODE S.S,AS PER AWS-A5.4, E308-16,SIZE:-4.OOMM DIA x 350 MM LENGTH.	3250 NOS	0.569
1459	WELDING ELECTRODE SS,AS PER AWS-A5.4, E308-16,SIZE:-5MM DIA X 350 MM LENGTH.	1000 NOS	0.291
1460	WELDING ELECTRODE AWS E6013 3.15MM DIAMETER, STANDARD LENGTH	470 KG	0.609
1461	WELDING ELECTRODE AWS E6013, 4MM DIAMETER	360 KG	0.467

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1462	WELDING ELECTRODE AWS E6013, 5MM DIAMETER, STANDARD LENGTH	300 KG	0.414
1463	ELECTRODE LOW HEAT INPUT FOR,WELDING DISSIMILAR STEELS AND FOR,MACHINABLE BUILD UP ON DIE & TOOL,STEEL,SIZE:2 MM DIA * STD LENGTH	520 KG	21.640
1464	WELDING ELECTRODE SS,AS PER AWS-A5.4, E309-16,SIZE:2.5MM DIA x 350 MM LENGTH.	500 NOS	0.053
1465	LOW HEAT INPUT ELECTRODE,FOR JOINING DISSIMILAR STEELS,AND,FOR MACHINABLE BUILDUP ON DIES AND,TOOL STEELS ETC.,,SIZE:2.5MM DIA X 350 MM LENGTH.	5155 KG	249.642
1466	WELDING ELECTRODE SS,AS PER AWS A5.4, E309-16,SIZE:-3.15MM DIA/3.2MM x 350 MM,LENGTH.	6210 NOS	0.984
1467	LOW HEAT INPUT ELECTRODE FOR,WELDING DISSIMILAR STEELS AND FOR,MACHINABLE BUILDUP ON DIE AND TOOL,STEEL ETC.,,SIZE:3.15 MM DIA * 350 MM LENGTH	6115 KG	296.132
1468	LOW HEAT INPUT ELECTRODE, FOR WELDING DISSIMILAR STEELS AND, FOR MACHINABLE BUILD UP ON DIE AND, TOOLSTEELS., SIZE : 4 MM DIA X 350MM LENGTH., Make : L&T/Magna.	910 KG	48.048
1469	FILLER WIRE SS,AS PER AWS A-5.9, ER-308,SIZE:-2.0 mm DIA X STD LENGTH	90 KG	0.324
1470	FILLER WIRE S.S,AS PER AWS-A5.9, ER-310,SIZE:-2.5MM X STD LENGTH	90 KG	0.918
1471	FILLER WIRE SS,AS PER AWS-A5.9, ER 316,SIZE:-2.5MM X STD LENGTH	15 KG	0.070
1472	FILLER WIRE S.S,AS PER AWS-A5.9, ER-316,SIZE:-3.15MM DIA X STD LENGTH	115 KG	0.538
1473	FILLER WIRE S.S,AS PER AWS-A5.9, ER-316L,SIZE:3.15 mm DIA X STD. LENGTH	100 KG	0.570
1474	SAFETY GOGGLES,FOR CHIPPING WELD METAL WITH,STANDARD SIZE	260 NOS	0.624
1475	GLASSES FOR WELDING HAND SCREEN,AS PER DIN 11A DARK BLACK;,SIZE:-4 1/4" X 3 1/4" X 1/8" THK	176 NOS	0.023
1476	GLASSES FOR WELDING HAND SCREEN,AS PER DIN 11 A PLAIN WHITE,SIZE: 4 1/4" X 3 1/4" X 1/8" THICK.	298 NOS	0.011
1477	GLASS FOR WELDING SHIELD 4.25 X 3.25" X 1/8"	20 NOS	0.007
1478	HOLDER FOR WELDING ELECTRODES,AS PER IS 438 400-AMPS CAPACITY IS,APPROVED	284 NOS	0.545
1479	HOLDER FOR WELDING ELECTRODES,SEMI INSULATED,CAPACITY 600 AMPS,,CONFIRMING TO IS:2641-89.	299 NOS	1.586
1480	WELDING CABLE TOUGH RUBBER SHEA-,THED WITH HIGH CONDUCTIVITY,ELECTROLYTIC BUNCHED COPPER WITH,POLYSTER FILM BUNCHED CONDUCTOR 70,SQUARE MM (600AMP CAPACITY) AS PER,IS 9857/90 ONLY ISI APPROVED MAKES,ARE ACCEPTABLE.	1070 MTR	7.704
1481	WELDING HOSE SYNTHETIC FIBRES WITH RAYON BRAIDE FOR ACETYLENE GAS,AS PER IS: 447 LATEST WITH A BURSTING PRESSURE OF 50KG/SQCM,SIZE: 10 MM DIA WITH ISI-MARK ONLY	4 piece	0.032
1482	WELDING HOSE SYNTHETIC FIBRES WITH RAYON BRAIDED FOR OXYGEN GAS,AS PER IS: 447-LATEST WITH A BURSTING PRESSURE OF 50KG/SQCM,SIZE:-10MM DIA ISI-MARK ONLY.	4 piece	0.032
1483	CABLE COPPER WELDING -TRS,70 SQMM.	30 MTR	0.113
1484	WELDING HOSE RUBBER,RAYON BRAIDED,FOR OXYGEN GAS,AS PER IS:447-1988WITH A BURSTING,PRESSURE OF 50KG/SQCM,SIZE:8MM DIA, ISI-MARK ONLY.	150 MTR	0.126
1485	WELDING HOSE RUBBER WITH RAYON,BRAIDED FOR OXYGEN GAS,AS PER IS: 447-1988 WITH A,BURSTING PRESSURE OF 50KG/SQCM,SIZE:-10MM DIA ISI-MARK ONLY.	180 MTR	0.069
1486	WELDING HOSE RUBBER,RAYON BRAIDED,FOR ACYTELENE GAS,AS PER IS: 447-1988 WITH A,BURSTING PRESSURE OF 50 KG/SQCM,SIZE:-8 MM DIA ISI-MARK ONLY.	170 MTR	0.102
1487	WELDING HOSE RUBBER WITH RAYON,BRAIDE FOR ACETYLENE GAS,AS PER IS: 447-1988 WITH A BURSTING,PRESSURE OF 50KG/SQCM,SIZE: 10 MM DIA WITH ISI-MARK ONLY	170 MTR	0.122
1488	NOZZLE CUTOGEN OXY-ACETYLENE,SIZE:-1/32	10 NOS	0.011
1489	NOZZLE CUTOGEN OXY-ACYTELENE,3/64-A-12	12 NOS	0.014
1490	NOZZLE CUTOGEN OXY-ACYTELENE,7/64-	5 NOS	0.006
1491	Pressure Regulator for Oxygen,,2-stage,2-gauge,Brass Body.,Inlet pressure:0-250 kgf/sqcm,Outlet Pressure:0-16kgf/sqcm,Max obtainable Pressure:,10.5kgf/sqcm,conforming to the,relevant latest IS specification,,With ISI mark and with Test,Certificate.	105 NOS	2.822
1492	Pressure Regulator for Acetylene,Gas:2-stage, 2-gauge,Brass Body.,Inlet pressure:0-4.2 kgf/sqcm.,Outlet Pressure:0-2 kgf/sqcm, Max,obtainable pressure:1 kgf/sqcm,,conforming to the relevant latest,IS specification,with ISI mark and,with test certificate.	81 NOS	1.528
1493	ARGON GAS PRESSURE REGULATOR WITH,TWO STAGES AND TWO GAUGES HAVING,INLET PRESSURE RANGE 0-250KG/CM2,WITH OUTLET PRESSURE RANGE,0-10KG/CM2 AND WITH MAIN BODY,MADE OF FORGED BRASS. SPRING STEEL,IS.4454 TO BE USED AS SPRING,MATERIAL. DIAPHRAGM TO BE MADE FROM,NEOPRENE RUBBER,THE REGULATORS ARE,TO BE FITTED WITH FLOW REGULATOR,CUM INDICATOR IN THE RANGE OF,0-50 LPM (LITRES PER MINUTE),,CONFORMED AS PER IS. 6901,WITH TEST CERTIFICATE	127 NOS	3.414
1494	REGULATOR NITROZEN TWO STAGE TWO,GAUGE INLET PRESSURE OF 1-175.5,KG/SQCM OUTLET PRESSURE: 0-16,KG/SQCM MAX.OBTAINABLE PRESS.,10KG/SQCM conforming to the,relevant latest IS specification,,with ISI mark and with Test,certificate.	40 NOS	0.643
1495	GAS CUTTING TORCH OXY-ACYTELENE,WITH NOZZLES 1/8,1/16,1/32,3/64,AS PER IS:157653.ISI MARKED,,WITH TEST CERTIFICATES	75 NOS	0.512
1496	BRUSH SS WIRE 3ROWS,WITH 60 BRISTLES OF EACH 32 TO 37,SS WIRES AS PER IS4517-68,SIZE:-40MM WIDTH X 300MM LONG	235 NOS	0.093
1497	BRUSH SS WIRE 4ROWS,WITH 60 BRISTLE OF EACH WITH 32 TO,37 WIRES AS PER IS4517-68,SIZE:-50MM WIDTH X 300MM LONG	360 NOS	0.238

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1498	BRUSH SS WIRE 5ROWS,WITH 75 BRISTLE OF EACH WITH,32 TO 37 WIRES AS PER IS4517-1968,60MM WIDTH X 300MM LONG	212 NOS	0.140
1499	CHIPPING HAMMER FOR WELDING	59 NOS	0.039
1500	HAND SCREEN FOR WELDING WITH,GLASSES. ANY STANDARD MAKE.	269 NOS	0.452
1501	FACE SHIELD FOR WELDING,SIZE: 9 INCHES X 9 INCHES,WITH HEAD GEAR ANY STANDARD,MAKE.	89 NOS	0.120
1502	ISI CERTIFIED,FLASH BACK ARRESTOR FOR USE ON,STANDARD OXYGEN GAS CYLINDER,FITTING PERFECTLY ON REGULATOR,OUTLET OF OXY ACETYLENE GAS,WELDING/CUTTING INSTALLATION.,WITH TEST CERTIFICATE	11 NOS	0.447
1503	ISI CERTIFIED,FLASH BACK ARRESTOR FOR USE ON,STANDARD ACETYLENE GAS CYLINDER,FITTING PERFECTLY ON REGULATOR,OUTLET. WITH TEST CERTIFICATE	11 NOS	0.447
1504	ISI CERTIFIED,FLASH BACK ARRESTOR FOR GAS CUTTING,TORCH FOR OXYGEN GAS,WITH TEST CERTIFICATE	15 NOS	0.234
1505	ISI CERTIFIED,FLASH BACK ARRESTOR FOR GAS CUTTING,TORCH FOR ACETYLENE GAS.,WITH TEST CERTIFICATE	15 NOS	0.234
1506	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 608 2Z	90 NOS	0.065
1507	SELF - ALIGNING BALL BEARING,,BEARING NO. 1212.	20 NOS	0.421
1508	SELF ALIGNING BALL BEARING,BEARING NO. 2310.	48 NOS	1.783
1509	SELF ALIGNING BALL BEARING,BEARING NO. 2313	4 NOS	0.263
1510	SELF ALIGNING BALL BEARING,BEARING NO: 2318 S	48 NOS	14.941
1511	TAPER ROLLER BEARING,BEARING NO. : 30214	30 NOS	0.397
1512	DOUBLE ROW ANGULAR CONTACT BALL,BEARING,,BEARING NO. : 3206	34 NOS	0.564
1513	DOUBLE ROW ANGULER CONTACT BALL,BEARING, BEARING NO. : 3313 A	10 NOS	1.071
1514	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6001	50 NOS	0.030
1515	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6001 2Z / 6001 2ZR	100 NOS	0.048
1516	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6001 2 RS1 / 6001 2RSR	10 NOS	0.014
1517	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6002 2Z / 6002 2ZR	130 NOS	0.162
1518	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6004 Z / 6004 ZR	117 NOS	0.197
1519	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6005	80 NOS	0.173
1520	SINGLE ROW DEEPGROOVE BALL,BEARING 6005Z	20 NOS	0.040
1521	SINGLE ROW DEEPGROOVE BALL BEARING,BEARING NO: 6006 2RSR	20 NOS	0.054
1522	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6007 / U1	15 NOS	0.037
1523	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6007 2RS/6007 2RSR	108 NOS	0.338
1524	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6008 2ZR/ 6008 2Z	200 NOS	0.708
1525	Single row deep groove ball bearing,Bearing no: 6015	20 NOS	0.168
1526	SINGLE ROW DEEP GROOVE BALL,BEARING,,BEARING NO.: 6020.	20 NOS	0.577
1527	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6200	20 NOS	0.021
1528	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6203 Z / 6203 ZR	110 NOS	0.164
1529	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6203 2Z / 6203 2ZR /6203 ZZ/2AU1.	40 NOS	0.060
1530	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6203 2RS / 6203 2RSR	10 NOS	0.016
1531	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6204 Z / 6204 ZR	185 NOS	0.467
1532	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6205 U1.	160 NOS	0.480
1533	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6205 Z /6205 ZR	65 NOS	0.157
1534	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO:6205 2Z/ 6205 2ZR	30 NOS	0.064
1535	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6205 2 RS1 /6205 2 RSR	95 NOS	0.097
1536	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6206/U1	142 NOS	0.256
1537	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6206 2Z / 6206 2ZR/6206 ZZ /2AU1	90 NOS	0.256
1538	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6207	84 NOS	0.270
1539	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6207 2RSR / 6207 2RS	190 NOS	0.331
1540	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO:6208Z/6208 ZR	185 NOS	0.444
1541	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO. 6209 2RS /6209 2RSR	142 NOS	2.011
1542	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6210 2RS	56 NOS	0.327
1543	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6211	40 NOS	0.276
1544	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6212	120 NOS	5.213
1545	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6212 2RS.	40 NOS	0.313
1546	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6218 2RS	15 NOS	0.660
1547	SINGLE ROW DEEP GROOVE BALL,BEARING, BEARING NO.: 6222 ZZ	15 NOS	0.288
1548	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6301	50 NOS	0.046
1549	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6301 2Z/ 6301 2ZR	20 NOS	0.033
1550	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6302	60 NOS	0.107
1551	SINGLE DEEP GROOVE BALL BEARING,SIZE: 6302 ZR	50 NOS	0.097
1552	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6302 2ZR.	25 NOS	0.045
1553	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6303	76 NOS	0.082
1554	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6303 2Z/ 6303 2ZR	40 NOS	0.092
1555	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO:6304	90 NOS	0.108
1556	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6304 2Z / 6304 2ZR	74 NOS	0.107

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1557	SINGLE ROW DEEP GROOVE BALL BEARING,SIZE: 6304 2RS	40 NOS	0.094
1558	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO. 6305.	180 NOS	0.302
1559	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6305 Z	30 NOS	0.086
1560	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6305 2Z/ 6305 2ZR	80 NOS	0.217
1561	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6306.	145 NOS	0.594
1562	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6306 Z/ 6306 ZR	75 NOS	0.315
1563	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6307 2ZR	96 NOS	0.242
1564	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO. 6307 2RS1	70 NOS	0.419
1565	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6308 2RS/6308 2RSR	170 NOS	1.806
1566	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6309 2RS1	110 NOS	1.875
1567	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6311	84 NOS	1.799
1568	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6312 .	40 NOS	0.713
1569	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6318	10 NOS	0.579
1570	SINGLE ROW DEEP GROOVE BALL BEARING,BEARING NO: 6319	20 NOS	1.591
1571	SINGLE ROW DEEP GROOVE BALL BEARING,WITH SNAP RING GROOVE ON OUTER RING,BUT WITHOUT SNAPRING.,BEARING SIZE : 6409 N	60 NOS	0.829
1572	SINGLE ROW ANGULAR CONTACT BALL,BEARING,BEARING NO: 7205/ 7205BE/7205B.	40 NOS	0.331
1573	BEARING SPHERICAL ROLLER,BEARING NO:22208K	10 NOS	0.308
1574	DOUBLE ROW SPHERICAL ROLLER BEARING,BEARING NO: 22216 K	90 NOS	4.872
1575	DOUBLE ROW SPHERICAL ROLLER BEARING,BEARING NO. : 22218 EK/ 22218 SMB.	30 NOS	1.868
1576	BEARING SPHERICAL ROLLER,BEARING NO. : 22308 CC	64 NOS	2.653
1577	SPHERICAL ROLLER BEARING DOUBLE ROW,BEARING NO: 22313/ 22313 S.MB	84 NOS	5.376
1578	SPHERICAL ROLLER BEARING,BEARING NO.: 22316	90 NOS	8.339
1579	TAPPER ROLLER BEARING, SINGLE ROW,BEARING NO: 4T 30206 / 30206	240 NOS	2.263
1580	TAPPER ROLLER BEARING, SINGLE ROW,BEARING NO: 30210/ 4T-30210	35 NOS	0.216
1581	TAPPER ROLLER BEARING, SINGLE ROW,BEARING NO: 30306	96 NOS	0.515
1582	Single row taper roller bearing,Bearing no: 32005	10 NOS	0.058
1583	TAPPER ROLLER BEARING, SINGLE ROW,BEARING NO: 32216	20 NOS	0.235
1584	TAPPER ROLLER BEARING, SINGLE ROW,BEARING NO: 32307	30 NOS	0.250
1585	TAPPER ROLLER BEARING,SINGLE ROW,BEARING NO: 32308	4 NOS	0.033
1586	TRUST BEARING,BEARING NO: 51103	20 NOS	0.069
1587	THRUST BALL BEARING, SINGLE,DIRECTION,BEARING NO : 51105	15 NOS	0.061
1588	THRUST BALL BEARING SINGLE,DIRECTION,,BEARING NO.51107	50 NOS	0.262
1589	CYLINDRICAL ROLLER BEARING,SINGLE ROW.,BEARING NO : N 316	10 NOS	0.300
1590	CYLINDRICAL ROLLER BEARING,SINGLE ROW.,BEARING NO : N 318	10 NOS	1.474
1591	CYLINDRICAL ROLLER BEARING,SINGLE,ROW, BEARING NO : N 319	10 NOS	0.528
1592	CYLINDRICAL ROLLER BEARING SINGLE,ROW,BEARING NO.: N 321.	10 NOS	2.659
1593	CYLINDRICAL ROLLER BEARING,BEARING NO. :NU 321	10 NOS	1.973
1594	CYLINDRICAL ROLLER BEARING SINGLE,ROW. BEARING NO: NU 409	5 NOS	0.334
1595	CYLINDRICAL ROLLER BEARING SINGLE,ROW. BEARING NO: NJ 409	5 NOS	0.264
1596	BEARING PILLOW BLOCK,WITH CI HOUSING - UC 207 D1	30 NOS	0.162
1597	BEARING PILLOW BLOCK, WITH CI HOUSING - UCP 208 D1	50 NOS	0.715
1598	BEARING PILLOW BLOCK,WITH CI HOUSING - UC 209D1.	24 NOS	0.158
1599	BEARING PILLOW BLOCK,WITH CI HOUSING - UC 210D1.	74 NOS	1.319
1600	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE: A - 23 L 620 MM	36 NOS	0.023
1601	NEOPRENE JACKETED,ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494",SIZE: A-26 L 700 MM/690 MM	400 NOS	0.524
1602	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494" SIZE: A-29 L 770 MM	206 NOS	0.148
1603	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494" SIZE: A-31 L 820 MM	6 NOS	0.005
1604	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO,"IS 2494" SIZE: A-38 L 1000 MM	5 NOS	0.005
1605	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494" SIZE: A-41 L 1070 MM	30 NOS	0.030
1606	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494",SIZE: A-42 L 1100 MM	20 NOS	0.019
1607	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE: A-43 L 1130 MM	15 NOS	0.015
1608	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO,IS: 2494,SIZE: A-56 L 1460 MM	5 NOS	0.007
1609	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494",SIZE: A-58 L 1510 MM	20 NOS	0.027

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1610	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494",SIZE: A-60 L 1550 MM/1560 MM,MAKE : FENNER/PIX/DUNLOP	24 NOS	0.024
1611	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS POLYSTER,CORD CONFIRMING TO "IS 2494",SIZE: A-62 L 1610 MM	24 NOS	0.034
1612	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE:A-63 L.1636,MAKE:FENNER/PIX/DUNLOP	24 NOS	0.082
1613	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE: A-74 L 1910 MM	5 NOS	0.008
1614	NEOPRENE JACKETED,ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494",SIZE: A-75 L 1940 MM	5 NOS	0.007
1615	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494" SIZE: A-86 L 2220 MM	29 NOS	0.053
1616	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494.,SIZE: A-88 L 2270 MM	5 NOS	0.011
1617	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS POLYSTER,CORD CONFIRMING TO "IS 2494",SIZE: A-93 L 2400 MM	29 NOS	0.067
1618	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE: A-98 L 2520 MM,MAKE:FENNER/PIX/DUNLOP	24 NOS	0.143
1619	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS POLYSTER,CORD CONFIRMING TO "IS 2494",SIZE: B-40 L 1060 MM	10 NOS	0.013
1620	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS: 2494" SIZE: B - 44 L 1160 MM	10 NOS	0.013
1621	NEOPRENE JACKETED ANTISTATIC HEAD,RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS: 2494" SIZE: B - 46 L 1210 MM	8 NOS	0.011
1622	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE: B - 49 L 1290 MM	20 NOS	0.029
1623	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE: B - 54 L 1410 MM	10 NOS	0.016
1624	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS POLYSTER,CORD CONFIRMING TO "IS 2494" SIZE:, B-61 L 1590	20 NOS	0.033
1625	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS POLYSTER,CORD CONFIRMING TO "IS: 2494",SIZE: B-63 L 1640 MM	15 NOS	0.027
1626	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS POLYSTER,CORD CONFIRMING TO "IS 2494",SIZE: B-65 L 1690 MM	15 NOS	0.027
1627	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS: 2494",SIZE: B - 68 L 1760 MM/1770 MM	12 NOS	0.023
1628	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE: B - 72 L 1870 MM	10 NOS	0.020
1629	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO,IS: 2494,SIZE: B-74 L 1920 MM	10 NOS	0.020
1630	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS POLYSTER,CORD CONFIRMING TO "IS 2494",SIZE: B-75 L 1950 MM	5 NOS	0.010
1631	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO,IS: 2494,SIZE: B-76 L 1970 MM	6 NOS	0.012
1632	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO,IS 2494.,SIZE: B-79, L 2050MM,MAKE:FENNER/PIX/DUNLOP	24 NOS	0.135
1633	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE: B - 80 L 2020 MM	24 NOS	0.055
1634	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494",SIZE: B-81, L 2100 MM	29 NOS	0.069
1635	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE: B - 85 L 2200 MM	15 NOS	0.037
1636	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE: B - 87 L 2250 MM	30 NOS	0.075
1637	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE: B - 91 L 2350 MM	24 NOS	0.066
1638	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE: B - 92 L 2380 MM	24 NOS	0.071
1639	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494",SIZE: B-108 L 2790 MM	20 NOS	0.126
1640	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO,"IS 2494",SIZE:B-145 L 3730	30 NOS	0.146
1641	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494",MAKE:FENNER/PIX/DUNLOP,SIZE: B-154	10 NOS	0.037

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Sr.No.	Item Description	Quantity	Total Estimated cost (Rs. / lakh)
1642	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS 2494",SIZE: B - 156 L 4000 MM/ 4010MM	30 NOS	0.145
1643	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS,WITHPOLYSTER CORD CONFIRMING TO,"IS: 2494",SIZE: B-173, L: 4430MM/4440MM	30 NOS	0.161
1644	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494",SIZE: C-85 L 2220 MM	10 NOS	0.104
1645	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494",SIZE: C-93 L 2420 MM	15 NOS	0.065
1646	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494",SIZE: C-102 L 2650 mm	10 NOS	0.047
1647	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO,IS 2494.,SIZE: C-108 L 2800 MM,MAKE:FENNER/PIX/DUNLOP	20 NOS	0.279
1648	NEOPRENE JACKETEDANTISATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "ISS,2414",SIZE: C-120 L 3100 MM	30 NOS	0.149
1649	V BELT NEOPRENE JACKETED ANTISTATIC,OIL RESISTANT WITH POLYSTER CORD,CONFIRMING TO IS 2494.,SIZE: C-136 L 3520 MM/3510MM	45 NOS	0.284
1650	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494",SIZE: C-158 L 4060 MM OR 4070 MM	28 NOS	0.188
1651	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO "IS,2494",SIZE: C-172, L: 4420 MM	40 NOS	0.290
1652	NEOPRENE JACKETED ANTISTATIC HEAD,,OIL RESISTANT V BELTS WITH POLYSTER,CORD CONFIRMING TO IS 2494,SIZE: C-173 L 4450 MM	70 NOS	0.815
1653	NEOPRENE JACKETED ANTISTATIC HEAD,OIL RESISTANT "V" BELTS WITH,POLYSTER CORD CONFIRMING TO,IS 2494,SIZE: C-195, LENGTH 5010MM	10 NOS	0.193
1654	ISI or equivalent agency certified,Flash back arrestor for use on,standard oxygen gas cylinder,fitting perfectly on regulator,outlet of oxy acetylene gas,welding/cutting installation.	10 NOS	0.319
1655	ISI or equivalent agency certified,Flash back arrestor for use on,standard acetylene gas cylinder,fitting perfectly on regulator,outlet.	10 NOS	0.319
1656	ISI or equivalent agency certified,Flash back arrestor for gas cutting,torch for oxygen gas.	20 NOS	0.271
1657	ISI or equivalent agency certified,Flash back arrestor for gas cutting,torch for Acetylene gas.	20 NOS	0.271