

S.NO	ITEM CODE	ITEM DESCRIPTION				
1	451073000	FERRO CHROME HIGH CARBON IS:1170-1967 GR.5(CR-60 TO 70%,C-4T	0.06%,SI-1.5%MAX,P=0.05%MAX,S=0.05%MAX,)SIZE 50 TO150 MM WITH	FINES LIMIT TO 10% OF THE LOT.		
2	452000000	FERRO CHROME LOW CARBON IS:1170-1967 GR.008(FE,CR,64 SI 4)	CR,60 TO 67% SI-4%MAX. C-0.05 TO 0.10% S-0.05% MAX. P-0.05%	MAX. SIZE 50 TO 100MM WITH FINESS LIMITED TO 10% OF THE	WHOLE LOT.E	
3	456689906	FERRO MANGANESE LC GR.01,FEMN83 IS:1171 OF 1973 (MN80 85%,C	0.1%MAX,SI 1% MAX,S-0.05%MAX. P-0.2% MAX. SIZE BETWEEN 50	TO 100 MM WITH PERCENTAGE OF FINE LTD.TO 10%		
4	459089000	FERRO SILICON IS:1110-1981-III REVISION (SI-70 TO 75%,	C-0.15% MAX, S-0.05% MAX, P-0.05% MAX, AL-1.25% MAX.)	SIZE- 75MM TO 125MM.		
5	465000000	FERRO-VANADIUM IS:1466 OF 1972 LC GRADE-V55	SIZE-10MM TO 50MM RANGE WITH 15% MAX. BELOW 10MM & 10% MAX.	ABOVE 50MM	CHEMICAL COMPOSITION-VANADIUM-50%MIN.SI-1.5% MAX.,	S-0.10% MAX,P-0.1% MAX.AL-1.5% MAX.
6	614089001	ALLUMINIUM SHOTS,CHEMICAL COMPOSITION:- Al.=96 PERCENT Mim.	SIZE:-6 TO 15 MM DIA.			
7	615173000	ALUMINIUM PIG 99.00 % PURITY.	MAX.WEIGHT 05 Kg. MAX.LENGTH 01 FOOT.			
8	1001091700	CALCIUM CARBIDE IS:1040-1978 QUALITY'A' SIZE:-4-10 MM	(MATERIAL SHOULD BE SUPPLIED IN AIRTIGHT CONTAINERS)			
9	1001093001	CALCIUM SILICIDE CORED WIRE FOR 20 TON ARC FURNACE FOR	SILICIDE PURGING UNIT/INJECTION SYSTEM AS PER SPECIFICATION	TENDERED:-FERRO NG SILICO-CALCIUM CORED WIRE,9MM DIA WITH FLIPI	(APPROX TECHNIQUES.CA-30 TO 35%,SI 60 TO 65 % C 1% MAX FE-BALANCE 4.5%)	
10	1001211190	FERRO MOLYBDENUM TO IS:1469 OF 1984,(THIRD-REVISION)GRADE	LOW CARBON FE MO 63,C-10 COMPOSITION:- MO-60 TO 65%,C-0.10%.	MAX.SI 2% MAX.,S-0.08% MAX.P-0.06% MAX.,CU-0.5% MAX.AL-0.5%	SIZE-10MM TO 25MM WITH SIZE TOLERANCE(+,-) 5% BY MASS AND	BELOW 2 MM 0%.
11	1001250110	GAS DISSOLVED ACETYLENE (D.A.) IS:308 OF 1977.	(10 NO'S CYLINDERS FORTENIGHTLY REQUIRED)			
12	1001250511	GAS ARGON IOLAR-1 PURITY 99.999% PURE IN 7.2 CUM CAPACITY	CYLINDER.			
13	1001252210	GAS OXYGEN COMPRESSED IS:309 OF 1974 (LATEST REVISION)				

14	1001254842	SUPPLY OF GAS DISSOLVED ACETYLENE (D.A.) AS PER SCOPE OF	SUPPLY OF GAS D.A. (ANNEXURE "A").			
15	1001453428	LIME STONE IN LUMPS TO SIZE - 40 - 80MM IS:4140 OF 1978	SPCIN: 0.2%+INSOLUBLE MATTER - 5.0 % MAX.(FE2 O3+AL2 O3)%	SI - 1.0 TO 2.0,CAO- 50% MIN.,MGO-3.0% MAX.		
16	1003111620	ANTI PIPING COMPOUND(ALL POWDER)SWELLING TYPE IN 2.0kgs.POLY	THENE BAGS SUITABLE FOR ALLOY STEEL INGOTS WEIGHT VARYING	FROM 1.5 TO 13.5 TONNES.		
17	1030925004	COKE PETROLEUM CALCINED FIXED CARBON 99.47% REAL DENSITY-	2.01 TO 2.06 GM/CC,ELECTRICAL RESISTANCE 500 TO 600 OHM/MTR/	MM2,MOISTER ABSORB-0.5% BY MASS,SILICON O.O23%MAX,S- 0.55%BY	MASS,IRON 0.025%MAX,V-IN TRACES,PHYSIC AL REQUIREMENT BETWEEN	25MM-38MM 15%,1MM-25MM 70%,LESS THAN 1MM 15%OF TOTAL QTY.
18	1582971407	ELECTRODE GRAPHITE WITH NIPPLES (14") 355 MM DIA. AND	1800MM LONG TOGETHER WITH QUARTER PITCH TAPERED SUITABLE	NIPPLE IN HC GRADE.	(AS PER IS :9050-1979)	
19	1784910140	WELDING ELECTRODE, SIZE 4MM DIA, WORKING RANGE OF AMP.120-16	FOR WELDING HEAVEY GAUGE MILD STEEL, EFFECTIVE WELDING WITH	TENSILE STRENGTH 48 Kgf/MM SQUIRE (+)(-) 2	(70,000 p.s.i.).ELONGATI ON, 20% (+)(-) 3	
20	1844201000	PIPE M.S. with nominal bore 10mm. as per IS:1239-2004,Thread	ed at both end,one end fitted with M.S. socket & other end	plastic protective,4 to 6 meter length Grade Light Black.		
21	1913800301	FLOUR SPAR GRAVEL III IS:4574 OF 1981 IST REVISION GRADE III	CAF2-80%MIN., SIO2-8%MAX., EFFECTIVE CAF2-60%MIN., CACO3-3%	MAX., R2O3-3.5%MAX. S & P - 0.3%MAX.	SIZE BETWEEN 10MM TO 50MM.	
22	1920647150	SET OF BRICKS FOR ROOF LINING OF 20_TON ARC FURNACE AS PER	DRG.NO.FGK/FB/150.		NOTE:- (PRICE SHOULD BE QUOTED FOR WHOLE SET)	
23	1920647409	LADDLE BRICKS SIZE: 250X155X110/90MM AS PER DRG. NO.	FGK/FB/116/1 (ITEM NO. 1) 3P-20			
24	1920647410	LADDLE BRICKS SIZE: 250X155X105/95MM AS PER DRG.NO.	FGK/FB/116/1 (ITEM NO. 2) 3P-10			
25	1920647411	STRAIGHT BRICKS STANDARD TO SPECN. IS:8 OF 1967,	SIZE: 230X115X75MM AS PER DRG.NO. FGK/FB/76,	SHEET NO. 1, SL.NO. 2 .		
26	1920647414	LADDLE BRICKS TYPE "A" HIGH ALUMINA AS PER DRG. NO.	FGK/FB/116/1 (ITEM NO. 4)			

27	1920647415	LADDLE BRICKS TYPE "B" AS PER DRG. NO. FGK/FB/116/1	ITEM NO. 3.			
28	1921100015	TEASER PLATE AS PER DRG.NO. FGK/MISC/430-2				
29	1922052729	WHYTHEAT CASTABLE HAVING FOLLOWING COMPOSITION: Al2O3=88	(+/-2)%, SiO2=2.80%, Fe2O3=0.80%MAX.SER VICE TEMP.=1750 DEG.	CENT. MAX.		
30	1922500834	DOLOMITE FETTLING MASS TATA DOLOFET G-II. TO SPCN.CaO=59%MAX	MgO=36%MIN,SiO2=1.5 %MAX,Fe2 O3=3%MAX. GRADE/SIZE=(3-5)MM.	LOI=2%MAX.APPLI CATION TEMP.=1700DEGRE E CENTI.	PACKED IN 50 Kg,IN POLYTHENE LINED 1st HAND GUNNY BAG.	DELIVERY:- IN A LOT OF 9 MT AS & WHEN REQD.BASI S.
31	1922700537	REFRACTORIES SPECIFICATION FIRE CLAY MORTAR FINE GRADE-1	AS PER DRG.NO.FGK/FB/76 SHEET-2,SL. NO.16			
32	1922703544	MAGNESITE RAMMING MASS FOLLOWING CHEMICAL COMPOSITION PROPER	TIES: MGO-80-85%,SiO2 8% MAX,AL2O3- 6%MAX, CAO-3%MAX, FE2O3-	2.5%MAX, 0.030%MAX, 0.020%MAX, 1.2%MAX,MOISTUR E-1.3%	S-MAX, SIZE 1.5MM P- (90%),REST 10%FINES.	
33	1942601077	ASBESTOS GLOVES SIZE 14"MADE FROM CLOSELY WOVEN ASBESTOS	CLOTH WITH FIVE FINGER AND LEATHER LINING USED IN COMMERCIAL	QUALITY OF APPROX. THICCKNESS 1.5MM		
34	1946901038	ASBESTOS ROPE 10 MM DIA WITHOUT KNITTING EASING QUALITY IN	WEIGHT 82.5 GM/METER.	SPECN-IS-4687 OF 1980 GRADE-1, CLASS 3:1:1:1 & 3.1.1.2	LOOSE(SOFT) FOR SEALING OF LIQUID STEEL SAMPLE OF 1'LENGTH	TO BE SENT ALONG WITH QUOTATION
35	2032299026	REGULATOR TWO STAGE ACETYLENE GAS	MAKE : I.O.L.			
36	2032497203	WHEEL BARROW CAPACITY-CU.FT. AS PER DRG.NO.FGK/MISC/203	ALL STEEL MOUNTED ON 2NOS SOLID RUBBER WHEELS 12"X2" FITTED	WITH BALL BEARINGS,SHEET 16 SWG.THICK REINFOREED WITH 35X35X	5 MM MS ANGLE CAPACITY CU.FT.	
37	2032700574	ROD WITH ROUND HANDLE.	AS PER DRG NO.T- 40009.			
38	2032700926	OXYGEN REGULATOR SIZE 10X63 B.	MAKE:-1. ESAB.			
39	2052316006	CHAIN SLINGS MULTILEG-2 HOOK	AS PER DRAWING NO. T-40031			
40	2052316012	CHAIN SLINGS LIFTINGS AS PER DRG.NO.SP-00112/1 LENGTH-5 MTR.	WITH END WELDED DIA 'A' 300MM SUITABLE FOR LIFTING CAPACITY	-30MT.		
41	2056320007	C.I. MOULD SIZE: 36" AS PER DRG. NO. FGK/SMS/M-13-1.				

42	2056320008	CI INGOT MOULD FOR 23" DRG.FGK/SMS/M- 18 IS:3005 PT.III 1982	FIRST REVISION.			
43	2056320010	BOTTOM PLATE FOR 23 INCH INGOT DRG.- FGK/SMS/M-18 IS:3005	PT-III OF 1982 FIRST REVISION.			
44	2056320013	C.I. BOTTOM PLATE FOR FOR 36" MOULD, AS PER DRAWING NO.	FGK/SMS/M-13-1.			
45	2056320018	BOTTOM PLATE FOR 31" INGOT MOULD DRG.NO.FGK/SMS/M- 16IS:3005				
46	2056320061	CAST IRON INGOT MOULD DUPLEX TYPE SIZE-5"X6"X60"	RECTANGULAR CORE AS PER DRG. NO.FGK/SMS/M-26 SHEET NO.1/3	(ADVANCE SAMPLE MUST BE GOT APPROVED BEFORE BULK SUPPLY).	INSPECTION AT F.G.K.PERMISES.	
47	2056320073	LOWER NOZZLE 31MM. (SPARE FOR LADLE OF SLIDE GATE SYSTEM)				
48	2056320078	GATE VALVE SET CONSISTING OF ONE STATIONARY TOP PLATE AND	ONE SLIDING BOTTOM PLATE WITH COLLECTOR NOZZLE SIZE-31MM	FOR SLIDE GATE LADLE		
49	2056320081	INFLO-MASS (REFRACTORY SEALING COMPOUND.) SPARE FOR LADLE OF	SLIDE GATE SYSTEM.)			
50	2056320126	WELL BLOCK FOR ARGON POROUS PLUG AS PER DRG. NO.	FGK/FB/135			
51	2532483411	SAMPLE SPOON AS PER DRG NO. 40001.				
52	4365792006	INFRARED RADIATION ANALYZER PORTABLE TYPE, APPLICATION RANGE	- 200-1800 DEGREE CENTIGRADE WITH ACCURACY +/- 1% MUST BE	OPERATIVE IN AMBIENT TEMPERATURE 0- 50 DEGREE CENTIGRADE AND	RELATIVE HUMIDITY UP TO 90%.	
53	9921261023	LABOUR CONTRACT FOR COLLECTION OF RAW MATERIAL FROM STORES	AND FEEDING TO WORKING SPOTS/SMS. REMOVAL OF SLAG/DEBRIS	FROM LADLE, PIT AND PIT SIDE AND SHIFTING OUT SIDE SMS.	AS PER SCOPE OF WORK AND TERMS & CONDITION ENCLOSED.	
54	9921264081	SEGREGATION AND COLLECTION OF LM STEEL SCRAP FROM ORDNANCE	FACTORY KANPUR TO FIELD GUN FACTORY KANPUR. LOADING AND	UNLOADING WILL BE DONE BY TRANSPORTER.(ON E WHOLE JOB CONSIST	SHIFTING OF 1000 MT).	
55	9921271221	REFRACTOTY LINING WORK CONTRACT AS PER SCOPE OF WORK	ANEXTURE-I.			

56	0438073000	IRON ORE AS PER IS: 5442 OF 1982 GRADE 66/64	SIZE:- 100 MM TO 150 MM.			
57	0451073000	FERRO CHROME HIGH CARBON IS:1170-1967 GR.5(CR-60 TO 70%,C-4T	06%,SI-1.5%MAX,P=0.05%MAX,S=0.05%MAX,)SIZE 50 TO150 MM WITH	FINES LIMIT TO 10% OF THE LOT.		
58	0451073001	LOLLYPOP SAMPLE TIPS" SAMP-O-LINE,TYPE-PT 10% TYPE OF DEOXID	ANT-ZIRCONIUM LENGTH OF PAPER TUBE-900 MM .			
59	0452000000	FERRO CHROME LOW CARBON IS:1170-1967 GR.008(Fe,CR,64 SI 4)	CR,60 TO 67% SI-4%MAX. C-0.05 TO 0.10% S-0.05% MAX. P-0.05%	MAX. SIZE 50 TO 100MM WITH FINESS LIMITED TO 10% OF THE	WHOLE LOT.E	
60	0455000000	FERRO MANGANESE HIGH CARBON IS:1171 OF 1973,GRADE FE MN72 P5	(MN-70 TO 75%,C-6 TO 8%,SI-1.5%MAX.,P-0.50%MAX.,S-0.05%MAX.)	SIZE:-BETWEEN 50 TO 150MM WITH PERCENTAGE OF FINES LIMITED	TO 10% SHALL BE PROPERLY CLEANED LUMPS	REASONAB LEY FREE FROM ANY SLAG & NON MATALIC RESIDUES.
61	0459089000	FERRO SILICON IS:1110-1981-III REVISION (SI-70 TO 75%.	C-0.15% MAX, S-0.05% MAX, P-0.05% MAX, AL-1.25% MAX.)	SIZE- 75MM TO 125MM.		
62	0614089001	ALLUMINIUM SHOTS,CHEMICAL COMPOSITION:- Al.=96 PERCENT Mim.	SIZE:-6 TO 15 MM DIA.			
63	0615173000	ALUMINIUM PIG 99.00% PURITY.	MAX.WEIGHT 05 Kg. MAX.LENGTH 01 FOOT.			
64	1001093001	CALCIUM SILICIDE CORED WIRE FOR 20 TON ARC FURNACE FOR	SILICIDE PURGING UNIT/INJECTION SYSTEM AS PER SPECIFICATION	TENDERED:-FERRO NG SILICO-CALCIUM CORED WIRE,9MM DIA WITH FLIPI	(APPROX NG TECHNIQUES.CA-30 TO 35%,SI 60 TO 65 % C 1% MAX FE-BALANCE 4.5%)	
65	1001250511	GAS ARGON IOLAR-1 PURITY 99.999% PURE IN 7.2 CUM CAPACITY	CYLINDER.			
66	1001252210	GAS OXYGEN COMPRESSED IS:309 OF 1974 (LATEST REVISION)				
67	1558990070	SENSORS DISPOSSABLE IMMERSION THERMOCOUPLE TIPS WITH PT/PT	RH 13% ELEMENT FITTED WITH 4 FEET LONG CARD BOARD TUBES			
68	1582971407	ELECTRODE GRAPHITE WITH NIPPLES (14") 355 MM DIA. AND	1800MM LONG TOGETHER WITH QUARTER PITCH TAPERED SUITABLE	NIPPLE IN HC GRADE.	(AS PER IS :9050-1979)	

69	1844201000	PIPE M.S. with nominal bore 10mm. as per IS:1239-2004,Thread	ed at both end,one end fitted with M.S. socket & other end	plastic protective,4 to 6 meter length Grade Light Black.		
70	1920647150	SET OF BRICKS FOR ROOF LINING OF 20_TON ARC FURNACE AS PER	DRG.NO.FGK/FB/150.		NOTE:- (PRICE SHOULD BE QUOTED FOR WHOLE SET)	
71	1920647408	LADLE BRICKS 228X228X120MM (BOTTOM BLOCK) HIGH ALUMINA	AS PER DRAWING NUMBER-FGK/FB/116/1 ITEM NO.5			
72	1920647409	LADLE BRICKS SIZE: 250X155X110/90MM AS PER DRG. NO.	FGK/FB/116/1 (ITEM NO. 1) 3P-20			
73	1920647410	LADLE BRICKS SIZE: 250X155X105/95MM AS PER DRG.NO.	FGK/FB/116/1 (ITEM NO. 2) 3P-10			
74	1920647411	STRAIGHT BRICKS STANDARD TO SPECN. IS:8 OF 1967,	SIZE: 230X115X75MM AS PER DRG.NO. FGK/FB/76,	SHEET NO. 1, SL.NO. 2 .		
75	1920647414	LADLE BRICKS TYPE "A" HIGH ALUMINA AS PER DRG. NO.	FGK/FB/116/1 (ITEM NO. 4)			
76	1920647415	LADLE BRICKS TYPE "B" AS PER DRG. NO. FGK/FB/116/1	ITEM NO. 3.			
77	1922052729	WHYTHEAT CASTABLE HAVING FOLLOWING COMPOSITION: AI2O3=88	(+/-2)%, SiO2=2.80%, Fe2O3=0.80%MAX.SER VICE TEMP.=1750 DEG.	CENT. MAX.		
78	1922500834	DOLOMITE FETTLING MASS TATA DOLOFET G-II. TO SPCN.CaO=59%MAX	MgO=36%MIN,SiO2=1.5%MAX,Fe2 O3=3%MAX. GRADE/SIZE=(3-5)MM.	LOI=2%MAX.APPLICATON TEMP.=1700DEGRE E CENTI.	PACKED IN 50 Kg,IN POLYTHENE LINED 1st HAND GUNNY BAG.	DELIVERY:- IN A LOT OF 9 MT AS & WHEN REQD.BASIS.
79	1922700537	REFRACTORIES SPECIFICATION FIRE CLAY MORTAR FINE GRADE-1	AS PER DRG.NO.FGK/FB/76 SHEET-2,SL. NO.16			
80	1922703544	MAGNESITE RAMMING MASS FOLLOWING CHEMICAL COMPOSITION PROPER	TIES: MGO-80-85%,SIO2 8% MAX,AL2O3-6%MAX, CAO-3%MAX, FE2O3-	2.5%MAX, S-0.030%MAX, P-0.020%MAX, LOL-1.2%MAX,MOISTURE-1.3%	MAX, SIZE 1.5MM (90%),REST 10%FINES.	
81	1942601077	ASBESTOS GLOVES SIZE 14"MADE FROM CLOSELY WOVEN ASBESTOS	CLOTH WITH FIVE FINGER AND LEATHER LINING USED IN COMMERCIAL	QUALITY OF APPROX. THICCKNESS 1.5MM		

82	1946901038	ASBESTOS ROPE 10 MM DIA WITHOUT KNITTING EASING QUALITY IN	WEIGHT 82.5 GM/METER.	SPECN-IS-4687 OF 1980 GRADE-1, CLASS 3:1:1:1 & 3.1.1.2	LOOSE(SOFT) FOR SEALING OF LIQUID STEEL SAMPLE OF 1'LENGTH	TO BE SENT ALONG WITH QUOTATION
83	2032299026	REGULATOR TWO STAGE ACETYLENE GAS	MAKE : I.O.L.			
84	2032700532	GAS WELDING TORCH SAFFIRE 2H.P.WITH 6TIP	MAKE:- ESAB/L&T/ADVANI ORLIKAN.			
85	2052316011	CHAIN SLINGS LIFTINGS AS PER DRG.NO.SP-00112/1 LENGTH-5 MTR.	WITH END WELDED DIA 'A' 300 MM.SUITABLE FOR LIFTING CAPACITY	-15MT		
86	2056320016	CI INGOT MOULD 31" DRG.FGK/ SMS/M-16 IS:3005 PT.II OF 1979				
87	2056320063	CAST IRON TRUMPET SET AS PER DRG.NO.FGK/SMS/M-28 SHT.NO.1/1	INSPECTION AT FGK ON PRACTICAL TRIAL			
88	2056320074	LOWER NOZZLE SIZE:40MM AS PER DRG.NO.SMS/EQ/60(IT EM SL.NO.2)				
89	2056320079	GATE VALVE SET SIZE:40MM AS PER DRG.NO.SMS/EQ/60 FOR SLIDE	GATE LADLES. ONE GATE VALVE SET CONSISTING OF 03 ITEMS AS	PER DRG.SL.NO.(1)- UPPER NOZZLES(SL.NO.3)- ONE STATIONARY TOP	PLATE & SL.NO.4) ONE SLIDING BOTTOM PLATE.	
90	2056320123	SPRINGS FOR SLIDE GATE LADDLE.				
91	2056322020	HOT TOP FOR 31" INGOT MOULD AS PER DRG. NO. FGK/SMS/M-46.				
92	2103316024	RUBBER HOSE PIPE(FOR WELDING/GAS CUTTING) FOR ACETYLENE	SIZE-8MM DIA IS:3572 OF 1968 PRESSURE - 12.5 KGS/CM SQ.	COLOUR RED	MAKE:DUNLOP/E SAB/ADVANI/STE RPO.	
93	2103316025	RUBBER HOSE PIPE(FOR WELDING/GAS CUTTING) FOR OXYGEN	SIZE-8MM DIA IS:3572 OF 1968 PRESSURE - 12.5 KGS/CM SQ.	COLOUR BLACK	MAKE:DUNLOP/E SAB/ADVANI/STE RPO.	
94	2532483411	SAMPLE SPOON AS PER DRG NO. 40001.				
95	2553030424	METTALIC FRAMED WITH SPRING HANDLE GOGLES OF COBALT BLUE GLA	SS TO BE USED FOR STEEL MELTER'S FOR HIGH TEMP. APPLICATION	UPTO 1800 DEG.CENT.SIZE OF GLASS:40MM IN DIAMETER AND 6 MM	THICKNESS	
96	7133199394	INSULATION BOARD FOR 23" OCTAGONAL CASING AS PER DRG. NO.	SMS/M-47".			

97	9921261023	LABOUR CONTRACT FOR COLLECTION OF RAW MATERIAL FROM STORES	AND FEEDING TO WORKING SPOTS/SMS. REMOVAL OF SLAG/DEBRIS	FROM LADLE, PIT AND PIT SIDE AND SHIFTING OUT SIDE SMS.	AS PER SCOPE OF WORK AND TERMS & CONDITION ENCLOSED.	
98	9921264081	SEGREGATION AND COLLECTION OF LM STEEL SCRAP FROM ORDNANCE	FACTORY KANPUR TO FIELD GUN FACTORY KANPUR. LOADING AND	UNLOADING WILL BE DONE BY TRANSPORTER.(ON E WHOLE JOB CONSIST	SHIFTING OF 1000 MT).	
99	9921271221	REFRACTORY LINING WORK CONTRACT AS PER SCOPE OF WORK	ANEXTURE-I.			