

ONGC FIVE YEAR PROCUREMENT PLAN FY 2026-27 TO FY 2030-31							
Sl. No.	Year	Office Name	BROAD SPECIFICATION PARAMETER	QUANTITY	ACCOUNTING UNIT (NOS/KG/KM/TONNE.....)	ESTIMATED VALUE OF PROCUREMENT IN (LAKH)	
1	2026-27	NTA Material	Conventional drill bits	383	Nos	1560	
2	2026-27	NTA Material	Drill Pipes	86672	METER	10880	
3	2026-27	NTA Material	Drill Pipes	204	Nos	404	
4	2026-27	NTA Material	Heavy wt. drill pipes	283	Nos	1890	
5	2026-27	NTA Material	Drill collars	674	Nos	3679	
6	2026-27	NTA Material	Drill hoses	677	Nos	2330	
7	2026-27	NTA Material	Well heads & X-Mas Trees	8	Nos	800	
8	2026-27	NTA Material	OWC	75000	MT	9280	
9	2026-27	NTA Material	Cement Additives	2614350	LB	3284	
10	2026-27	NTA Material	Cement Additives	2720	MT	450	
11	2026-27	NTA Material	Cementing plug	2500	Nos	150	
12	2026-27	NTA Material	Drill hoses	5	Nos	354	
13	2026-27	NTA Material	ERW Line Pipes	49000	METER	1914	
14	2026-27	NTA Material	EUE Tubing	1740610	METER	34338	
15	2026-27	NTA Material	Premium Tubing	27034	METER	1848	
16	2026-27	NTA Material	13 Cr Premium Tubing	80000	METER	9504	
17	2026-27	NTA Material	Gas Lift Valves & Mandrels	7275	Nos	801	
18	2027-28	NTA Material	ERW Line Pipes	49100	METER	1950	
19	2028-29	NTA Material	ERW Line Pipes	49200	METER	1970	
20	2029-30	NTA Material	ERW Line Pipes	49000	METER	1914	
21	2030-31	NTA Material	ERW Line Pipes	49100	METER	1950	
22	2026-27	NTA Material	Seamless Line Pipes	465987	METER	17173	
23	2027-28	NTA Material	Seamless Line Pipes	466000	METER	17300	
24	2028-29	NTA Material	Seamless Line Pipes	465900	METER	17200	
25	2029-30	NTA Material	Seamless Line Pipes	466000	METER	17300	
26	2030-31	NTA Material	Seamless Line Pipes	465900	METER	17200	
27	2026-27	NTA Material	Lube Oil	71760	L	878	
28	2027-28	NTA Material	Lube Oil	72000	L	890	
29	2028-29	NTA Material	Lube Oil	71750	L	878	
30	2029-30	NTA Material	Lube Oil	72500	L	900	
31	2030-31	NTA Material	Lube Oil	72000	L	890	
32	2026-27	NTA Material	Wire Rope, Wire Rope Snake and pulley	16555	METER	15	
33	2026-27	NTA Material	Casing Line	110078	METER	730	
34	2026-27	NTA Material	Wire Rope Sling	1640	Nos	121	
35	2026-27	NTA Material	Manilla Rope	61.170	KG	842	
36	2026-27	NTA Material	Casing	247000	METER	37813	
37	2026-27	NTA Material	Casing	28000	METER	9000	
38	2026-27	NTA Material	Casing	40000	METER	21000	
39	2026-27	NTA Material	Floating Equipment	2547	Nos	416	
40	2026-27	NTA Material	WRGLE	4933	Nos	2543	
41	2026-27	NTA Material	TRSCSSSV	150	Nos	1360	
42	2026-27	NTA Material	Coil Tubing Reels	34	Nos	2784	
43	2026-27	NTA Material	Packers	462	Nos	750	
44	2026-27	NTA Material	Packers	3639	Nos	1275	
45	2026-27	NTA Material	Wireline BOP and wireline tools	250	Nos	35	
46	2026-27	NTA Material	Premium Sand Control Screens	300	Nos	1070	
47	2026-27	NTA Material	SRP accessories	160840	Nos	7545	
48	2026-27	NTA Material	Electronic Time Cycle Controller (ETCC) & Diaphragm Motor Valve (DMV)	300	Nos	80	
49	2026-27	NTA Material	SRP Sub-surface Pumps	2903	Nos	2783	
50	2026-27	NTA Material	SS Controlling	14" for Offshore	METER	286	
51	2026-27	NTA Material	SS Controlling	3/8" for Onshore	METER	2700	
52	2026-27	NTA Material	Centralizer (Gem Tender)	90000	Nos	850	
53	2026-27	NTA Material	Liner Hanger	292	Nos	1100	
54	2026-27	NTA Material	Wire Rope	Anchor Line / Bull Line (API only)	557	METER	380
55	2026-27	NTA Material	LUBE & Greases	LUBE & Greases - 3yr RC (2025-28)	3278366	LTR & KG	5159
56	2027-28	NTA Material	LUBE & Greases	LUBE & Greases - 3yr RC (2025-28)	3278366	LTR & KG	5159
57	2028-29	NTA Material	LUBE & Greases	LUBE & Greases - 3yr RC (2025-28)	3278366	LTR & KG	5159
58	2029-30	NTA Material	LUBE & Greases	LUBE & Greases - 3yr RC (2025-28)	3278366	LTR & KG	5159
59	2030-31	NTA Material	LUBE & Greases	LUBE & Greases - 3yr RC (2025-28)	3278366	LTR & KG	5159
60	2027-28	NTA Material	Greases	DP DC & Casing Grease (3 year rate contract)	51000	KG	110
61	2026-27	NTA Material	Greases	DP DC & Casing Grease (3 year rate contract)	51000	KG	110
62	2028-29	NTA Material	Greases	DP DC & Casing Grease (3 year rate contract)	51000	KG	110
63	2029-30	NTA Material	Greases	DP DC & Casing Grease (3 year rate contract)	51000	KG	110
64	2030-31	NTA Material	Greases	DP DC & Casing Grease (3 year rate contract)	51000	KG	110
65	2026-27	NTA Material	HSD	HSD - 3 year Rate Contract	41828	KL	38047
66	2026-27	NTA Material	Wire ropes	Wire ropes for Crane	74968	METER	400
67	2026-27	NTA Material	Casing	Casing- Regular casing-Seamless	747300	METER	86000
68	2026-27	NTA Material	Casing	SLOTTED LINER	4000	METER	520
69	2026-27	NTA Material	Casing	Casing- Regular casing-ERW	83100	METER	10500
70	2026-27	NTA Material	Casing	Flush Joint Casing	4500	METER	1072
71	2026-27	NTA Material	Tyres, Tubes/ Flaps	TYRES, TUBES AND FLAPS, TYRES, TUBES & FLAPS	3740	Nos	580
72	2026-27	NTA Material	Life Buoys and Accessories	LIFE BUOY SET WITH LIFE LINE	2088	Nos	52
73	2026-27	NTA Material	Fishing Tools	Fishing Tool & spares (Capital & Materials)	492	Nos	5300
74	2027-28	NTA Material	Fishing Tools	Fishing Tool & spares (Capital & Materials)	490	Nos	5400
75	2028-29	NTA Material	Fishing Tools	Fishing Tool & spares (Capital & Materials)	495	Nos	5450
76	2029-30	NTA Material	Fishing Tools	Fishing Tool & spares (Capital & Materials)	500	Nos	5500
77	2026-27	NTA Material	Choke & Kill Manifold	Conventional (Assembled) Choke Manifolds	12	Nos	1005
78	2026-27	NTA Material	Mid Steel Barrel for ATF transportation >1Cr	Mid Steel Barrel for ATF transportation	15000	Nos	356
79	2026-27	NTA Material	HDPE Composite Mat >1Cr	HDPE Composite Mat > 1 Cr	3000	Sq. M	851
80	2026-27	NTA Material	LIFE JACKET WITH LIGHT	LIFE JACKET WITH LIGHT	5320	Nos	133
81	2026-27	NTA Material	Kelly Valves & FOSV	Kelly Valves & FOSV	132	Nos	420
82	2026-27	NTA Material	Gas Lift Valves & Mandrels	VENTURI TYPE ORIFICE VALVES Revised requirement & specs. recd. on 11.03.2025.	51	Nos	172
83	2026-27	NTA Material	Chemical	BARITE	128538	MT	11517
84	2026-27	NTA Material	Chemical	EP-LUBE	298800	L	157
85	2026-27	NTA Material	Chemical	HPEP-LUBE	262650	KG	79
86	2026-27	NTA Material	Chemical	EP-LUBE	174200	L	77
87	2026-27	NTA Material	Chemical	CLAY HYD SUPPR (POLYAMINE)	1417000	KG	144
88	2026-27	NTA Material	Chemical	POTTASSIUM CHLORIDE	7434	MT	3477
89	2026-27	NTA Material	Chemical	LSP	6581000	KG	138
90	2026-27	NTA Material	Chemical	MCC	3668	MT	200
91	2026-27	NTA Material	Chemical	XC Polymer	517	MT	1727
92	2026-27	NTA Material	Chemical	BENTONITE	10832	MT	1100
93	2026-27	NTA Material	Chemical	XFO	243	MT	305
94	2026-27	NTA Material	Chemical	NFA	891000	KG	396
95	2026-27	NTA Material	Chemical	DRILLING DETERGENT	251420	L	49
96	2026-27	NTA Material	Chemical	SF(NW)	68640	L	44
97	2026-27	NTA Material	Chemical	PHPA-HT	159	MT	140
98	2026-27	NTA Material	Chemical	PHPA - LT	185	MT	192
99	2026-27	NTA Material	Chemical	PHPA-LT (Water shut off)	64	MT	726
100	2026-27	NTA Material	Chemical	PHPA-HT (Water shut off)	3	MT	42
101	2026-27	NTA Material	Chemical	PAC-RVG	80	MT	2550
102	2026-27	NTA Material	Chemical	PAC-LVG	1052	MT	4952
103	2026-27	NTA Material	Chemical	PGS	80	MT	206
104	2026-27	NTA Material	Chemical	Ammonium Bi Fluoride (ABF)	91060	KG	124
105	2026-27	NTA Material	Chemical	Acetic Acid	143152	KG	114
106	2026-27	NTA Material	Chemical	Water Foamer	15000	KG	13
107	2026-27	NTA Material	Chemical	Acid Corrosion Inhibitor(ACI)-Grade II	224340	KG	494
108	2026-27	NTA Material	Chemical	EDTA di-Sodium salt	173352	KG	169
109	2026-27	NTA Material	Chemical	Soda ash	207177	KG	58
110	2026-27	NTA Material	Chemical	Ethylene Glycol Mono Butyl Ether (EGMBE)	1115	MT	1780
111	2026-27	NTA Material	Chemical	HEC	40	MT	214
112	2026-27	NTA Material	Chemical	Gelling Agent Grade-II	99150	KG	509
113	2026-27	NTA Material	Chemical	Caustic Soda (Sodium Hydroxide)	754378	KG	270
114	2026-27	NTA Material	Chemical	Isopropyl Alcohol (IPA)	94434	KG	614
115	2026-27	NTA Material	Chemical	Proppants of all types (HSP/ISPLSP)	9955	MT	1268
116	2026-27	NTA Material	Chemical	Potassium Formate	304	MT	632
117	2026-27	NTA Material	Chemical	Monoethylene Glycol (MEG)	3100940	KG	311
118	2026-27	NTA Material	Chemical	Triethylene Glycol (TEG)	727337	KG	1671
119	2026-27	NTA Material	Chemical	Demulsifier (18 types)	4638	MT	6028
120	2026-27	NTA Material	Chemical	Liquid Nitrogen	25693	L	2693
	2026-27			Gd 1: 979 and Gd 2: 363			
121							
122	2026-27	NTA Material	Chemical	Polyol Commercial Grade -1 & Polyol Commercial Grade -2	6113522	MT	1867
123	2026-27	NTA Material	Chemical	Xylene	1853960	L	6283
124	2026-27	NTA Material	Chemical	Toluene		L	2131

124	2026-27	NTA Material	Chemical	Calcium Chloride	4873000	KG	491
125	2026-27	NTA Material	Chemical	Causticised Lignite	392	MT	56
126	2026-27	NTA Material	Chemical	K+ Lignite	218	MT	86
127	2026-27	NTA Material	Chemical	Superior Grade Sodium Chloride	17463	MT	375
128	2026-27	NTA Material	Chemical	Sodium Bicarbonate	163600	KG	66
129	2026-27	NTA Material	Chemical	Ammonium Bi-sulphite Solution	335.68	MT	102
130	2026-27	NTA Material	Chemical	Polymer for EOR	1848	MT	2525
131	2026-27	NTA Material	Chemical	Alkali (Soda Ash) for EOR	86325	KG	3272
132	2026-27	NTA Material	Chemical	HEDP	214020	KG	78
133	2026-27	NTA Material	Chemical	Hexamine	73	MT	151
134	2026-27	NTA Material	Chemical	Hydroquinone	83600	KG	1331
135	2026-27	NTA Material	Chemical	Poly Aluminum Chloride (PAC)	210410	KG	31
136	2026-27	NTA Material	Chemical	Potassium Hydroxide for drilling fluids	225	MT	115
137	2026-27	NTA Material	Chemical	Potassium Hydroxide for Sulphur Recovery Unit	435	MT	508
138	2026-27	NTA Material	Chemical	OGGI / GCI	18188	MT	531
139	2026-27	NTA Material	Chemical	Calcium Carbonate Coarse (CaCO3 Coarse)	196	MT	13
140	2026-27	NTA Material	Chemical	Calcium Carbonate Medium (CaCO3 Medium)	267	MT	14
141	2026-27	NTA Material	Chemical	Surfactant A [NP 9.5]	115	MT	170
142	2026-27	NTA Material	Chemical	Sodium Formate	50	MT	35
143	2026-27	NTA Material	Chemical	Hydrochloric Acid for Well Stimulation	14638	MT	102
144	2026-27	NTA Material	Chemical	Hydrochloric Acid	14638	MT	5
145	2026-27	NTA Material	Chemical	SORBITAN MONO OLEATE (SPAN-80)	64160	KG	16
146	2026-27	NTA Material	Chemical	Diethylene Triamine Penta Acetic Acid (DTPA)	11	MT	69
147	2026-27	NTA Material	Chemical	Ethyl Mercaptan	25485	MT	126
148	2026-27	NTA Material	Chemical	Sodium Chlorite 25% Solution	53.72	MT	52
149	2026-27	NTA Material	Chemical	Filter Clay	23375	KG	5
150	2026-27	NTA Material	Chemical	Methanol (Commercial Grade)	2087	MT	784
151	2026-27	NTA Material	Chemical	Piperazine Aqueous Solution	120	MT	185
152	2026-27	NTA Material	Chemical	Aqueous Sulpholane (Thiocylopentane-1, 1- Dioxide)	91060	KG	66
153	2026-27	NTA Material	Chemical	Activated Carbon for Amine Filtration	86325	KG	96
154	2026-27	NTA Material	Chemical	H2S Scavenger	529330	L	285
155	2026-27	NTA Material	Chemical	Surfactant for EOR	43	MT	3072
156	2026-27	NTA Material	Chemical	Wax inhibitor/dispersant	60	MT	13
157	2026-27	NTA Material	Chemical	PPD	568	MT	1060
158	2026-27	NTA Material	Chemical	Ammonium Bitfluoride	91060	KG	123
159	2026-27	NTA Material	Chemical	SULPHONATED ASPHALT	1104	L	539
160	2026-27	NTA Material	Chemical	EP-LUBE	25485	L	496
161	2026-27	NTA Material	Chemical	XC Polymer	666	MT	1335
162	2026-27	NTA Capital	ROTATABLE CASING SCRAPER (MANDREL TYPE)	Tool to remove deposits and contaminants in casing	21	Nos	210.00
163	2026-27	NTA Capital	ROTATABLE CASING SCRAPER (BALL DROP TYPE)	Tool to remove deposits and contaminants in casing	12	Nos	216.00
164	2026-27	NTA Capital	NON-ROTATABLE CASING SCRAPER (FIXED TYPE)	Tool to remove deposits and contaminants in casing	59	Nos	147.00
165	2026-27	NTA Capital	AC / DC MOTOR ABOVE 100 HP	Electrical Motor	100	Nos	110.00
166	2026-27	NTA Capital	BUNK HOUSE	portable accommodation facility	100	Nos	900.00
167	2026-27	NTA Capital	TLC-FID SARA ANALYSER	Laboratory Instrument	1	Nos	163.00
168	2026-27	NTA Capital	GAS CHROMATOGRAPH-MS/MS	Gas Chromatography-Tandem Mass Spectrometry)	1	Nos	120.00
169	2026-27	NTA Capital	GAS CHROMATOGRAPH-GB-RIMS	Gas Chromatography-Isotope Ratio Mass Spectrometry	1	Nos	270.00
170	2026-27	NTA Capital	CF-RIMS	Continuous Flow Isotope Ratio Mass Spectrometry	1	Nos	276.00
171	2026-27	NTA Capital	SEM WITH EDS	Scanning Electron Microscope with Energy Dispersive Spectroscopy	1	Nos	160.00
172	2026-27	NTA Capital	SOURCE ROCK ANALYSER	Rock-Eval Pyrolysis System	1	Nos	435.00
173	2026-27	NTA Capital	DETAILED HYDROCARBON ANALYSER	Gas chromatographic system	1	Nos	180.00
174	2026-27	NTA Capital	MULTIPARAMETER WATER ANALYSIS SYSTEM	integrated instrument to measure multiple water quality parameters	1	Nos	170.00
175	2026-27	NTA Capital	HIGH PERFORMANCE LIQUID CHROMATOGRAPH	Instrument to separate and quantify components in liquid samples.	1	Nos	100.00
176	2026-27	NTA Capital	KELLY SWIVEL	Load-bearing and fluid-transferring device	2	Nos	252.00
177	2026-27	NTA Capital	HIGH PRESSURE MOBILE AIR COMPRESSOR	Mobile Air Compressure	1	Nos	200.00
178	2026-27	NTA Capital	CASING AND TUBING TONGS	Mechanical gripping tools	5	Nos	250.00
179	2026-27	NTA Capital	DE-SANDER	Solids control equipment	2	Nos	36.00
180	2026-27	NTA Capital	HOT OILER UNITS (WSS EQUIPMENT)	Truck-mounted or skid-mounted system	1	Nos	200.00
181	2026-27	NTA Capital	COIL TUBING UNIT (WSS EQUIPMENT)	Mobile well intervention system	4	Nos	336.00
182	2026-27	NTA Capital	NITROGEN PUMPING UNIT (WSS EQUIPMENT)	Mobile unit (truck/skid mounted) to store Nitrogen	2	Nos	400.00
183	2026-27	NTA Capital	HYDRATION UNIT	Offfield equipment to prepare (hydrate) polymer solutions	1	Nos	167.00
184	2026-27	NTA Capital	ACID PUMPING UNIT	Well stimulation equipment to pump acid solutions	2	Nos	268.00
185	2026-27	NTA Capital	FRAC PUMPER UNIT	High-capacity, high-pressure pumping system	1	Nos	160.00
186	2026-27	NTA Capital	DATA VAN	Mobile control and monitoring unit	1	Nos	160.00
187	2026-27	NTA Capital	TRUCK MOUNTED HP MOBILE COMP UNIT	Portable, self-contained air/gas compression system	1	Nos	100.00
188	2026-27	NTA Capital	MULTI-PURPOSE PUMPING UNIT (MPPU)	Versatile offfield pumping system	1	Nos	100.00
189	2026-27	NTA Capital	DRILL PIPE SPINNER	Mechanical or hydraulic device to quickly rotate (spin) drill pipe	25	Nos	875.00
190	2026-27	NTA Capital	KELLY SPINNER	A device to rotate the kelly	8	Nos	400.00
191	2026-27	NTA Capital	HYDRAULIC TORQUE WRENCH	Tool to apply high torque to bolts, nuts, and threaded connections	11	Nos	550.00
192	2026-27	NTA Capital	TOP DRIVE SYSTEM	Drilling rig component to rotate the drill string from the top of the derrick	2	Nos	2,000.00
193	2026-27	NTA Capital	RON ROUGHNECK	Automated pipe-handling machine	8	Nos	8,000.00
194	2026-27	NTA Capital	MUD PUMPS	High-pressure recirculating pump	7	Nos	5,600.00
195	2026-27	NTA Capital	CEMENT BATCH MIXER	Surface mixing equipment	2	Nos	240.00
196	2026-27	NTA Capital	PERSONAL TRANSFER BASKET	Personnel lifting device	10	Nos	150.00
197	2026-27	NTA Capital	AIR WINCH OF VARIOUS CAPACITIES	Pneumatically powered lifting and pulling device	10	Nos	600.00
198	2026-27	NTA Capital	GAS GENERATOR SET / ALTERNATOR	Power generation unit	17	Nos	680.00
199	2026-27	NTA Capital	DIESEL GENERATOR SET / ALTERNATOR	Power generation unit	50	Nos	1,900.00
200	2026-27	NTA Capital	PCP SURFACE UNIT	Processing Cavity Pump	10	Nos	120.00
201	2026-27	NTA Capital	AR UTILITY HOUSE	House compressed air systems	4	Nos	236.00
202	2026-27	NTA Capital	GRP SURFACE UNIT WITH MOTOR & VFD PANEL	surface pumping system	161	Nos	9,338.00
203	2026-27	NTA Capital	HYDRAULIC WIRELINE WINCH UNIT	Well intervention equipment	4	Nos	1,200.00
204	2026-27	NTA Capital	DIESEL ENGINE DRIVEN MOBILE AIR COMPRESSOR	Portable air compression unit	4	Nos	120.00
205	2026-27	NTA Capital	ELECTRIC MOTOR DRIVEN AIR COMPRESSOR	Stationary air compression unit	5	Nos	150.00
206	2026-27	NTA Capital	HPHT CONSISTOMETER	Laboratory instrument	2	Nos	220.00
207	2026-27	NTA Capital	ATMOSPHERIC CONSISTOMETER	Oil Well Cement Testing Laboratory Equipment	1	Nos	7.00
208	2026-27	NTA Capital	HPHT CURING CHAMBER	Laboratory Equipment	1	Nos	90.00
209	2026-27	NTA Capital	STIRRED FLUID LOSS APPARATUS	Oil Well Cement Testing	1	Nos	50.00
210	2026-27	NTA Capital	ULTRASONIC CEMENT ANALYSER	Laboratory instrument	1	Nos	180.00
211	2026-27	NTA Capital	NATURAL GAS ANALYSER	Analytical instrument	4	Nos	360.00
212	2026-27	NTA Capital	ONLINE GAS CHROMATOGRAPH	Advanced process analyzer	5	Nos	1,000.00
213	2026-27	NTA Capital	ELEVATOR (ALL SIZE) 30	API 8C	110	Nos	924.00
214	2026-27	NTA Capital	SLIPS (ALL SIZE)	API 7K	273	Nos	660.00
215	2026-27	NTA Capital	STABILIZERS (HOLE)	API 7-1	92	Nos	572.00
216	2026-27	NTA Capital	Elevator Links	API 8C	2	SET	50.00
217	2026-27	NTA Capital	Static Gas Strength Analyser	API RP 10 B-6 and ISO 10426-6	1	Nos	69.00
218	2026-27	NTA Capital	Oil filled Power/ Distribution Transformer	IS 1180	15	Nos	300.00
219	2026-27	NTA Capital	Cast Resin Power/Distribution Transformer	IS 2026	5	Nos	100.00
220	2026-27	NTA Capital	1.2 VNI-Cd Battery	IS 10918	15000	Nos	2,200.00
221	2026-27	NTA Capital	2V/Ni/A Lead acid Battery	IS 15549	4000	Nos	720.00
222	2026-27	NTA Capital	BOP accumulator/control Unit	API 16D	4	Nos	500.00
223	2026-27	NTA Capital	Core Barrel	Rotary shouldered connection as per API -7-2	5	Nos	500.00
224	2026-27	NTA Capital	Kelly	API-7-1	10	Nos	110.00
225	2026-27	NTA Capital	Degasser	Vacuum/ Atmospheric	3	Nos	100.00
226	2026-27	NTA Capital	XRD(X ray diffraction) machine 1D detector	Detector for faster data acquisition	1	Nos	112.00
227	2026-27	NTA Capital	Hi lo safety valves	Pressure protection device	81	Nos	875.00
228	2026-27	NTA Capital	Landing Nipple	Downhole tubular component	238	Nos	62.00
229	2026-27	NTA Capital	Seating Nipples	Precise seating and sealing location for downhole tools	125	Nos	11.50
230	2026-27	NTA Capital	standing valves	Downhole check valve	45	Nos	8.21
231	2026-27	NTA Capital	Rkt for standing valve	Repair kit	45	SET	4.00
232	2026-27	NTA Capital	Pulling Tool for standing valve	Wireline/slickline tool	19	Nos	3.54
233	2026-27	NTA Capital	Blanking plug	Downhole flow control device	10	Nos	6.00

234	2026-27	NTA Capital	Redress Kit for blanking plug	Set of replacement and maintenance components	10	Nos	1.00
235	2026-27	NTA Capital	Flow couplings	Special heavy-duty tubing sub	409	Nos	165.00
236	2026-27	NTA Capital	choke & kill manifold	Well pressure control system	2	Nos	75.00
237	2026-27	NTA Capital	Mechanical Properties Analyser	Testing system to determine the mechanical behavior of materials	1	Nos	163.90
238	2026-27	NTA Capital	Expansion joint	Flexible mechanical device	128	Nos	125.00
239	2026-27	NTA Capital	Redress kit for 3-1/2"x 10 FI expansion joint 5000 PSI	Maintenance kit	128	SET	9.50
240	2026-27	NTA Capital	Sliding sleeves	Mechanically or hydraulically operated valve	275	Nos	251.00
241	2026-27	NTA Capital	Redress kit for 2-7/8" Sliding sleeve	Maintenance kit	275	SET	15.00
242	2026-27	NTA Capital	Sliding tool shifting tool 10K	Wireline or slickline-operated tool	5	Nos	2.72
243	2026-27	NTA Capital	Separation sleeve 2.063" 10K	Downhole completion component	5	Nos	4.56
244		NTA Capital	BOPs, Cup tester, Test Plugs, Manifolds -C, K, C&K, Capping Accessories for Drilling and Work Over Rigs, wireline BOP & tools, SRP BOP	Well safety control equipment	25	Nos	5,000.00
245	2026-27	NTA Capital	Fishing Tools Equipment Capital for Drilling and Well Services	Oilfield intervention tools	369	Nos	3,891.00
246	2026-27	NTA Capital	ELECTRONIC MEMORY GAUGES	Compact downhole instruments	50	Nos	330.00
247	2026-27	NTA Capital	DIGITAL WELL ANALYZER	Oil & Gas Well Testing & Monitoring Tool	10	Nos	80.00
248	2026-27	NTA Capital	DOWNHOLE MUD MOTOR / TOOLS	Hydraulic drilling tool to convert drilling mud into mechanical rotation of the drill bit	10	Nos	560.00
249	2026-27	NTA Capital	RTTS PACKERS	Retrievable Test-Treat-Squeeze Packers	10	Nos	80.00
250	2026-27	NTA Capital	CENTRIFUGE	Oilfield / Laboratory / Industrial Equipment	4	Nos	600.00
251	2026-27	NTA Capital	GAS CHROMATOGRAPH	Analytical instrument	2	Nos	140.00
252	2026-27	NTA Capital	Fire Approach Suit	Basic Turn out gear for fire fighters	144	Nos	133.26
253	2026-27	NTA Capital	Fire Proximity Suit	suit for fire fighting & rescue operation	144	Nos	157.18
254	2026-27	NTA Capital	Fire Extinguisher	fire extinguishers for extinguishing the fire at early stage	11425	Nos	843.64
255	2026-27	NTA Capital	Fire Tender	Fire Tenders	30	Nos	15,255.88
256	2026-27	NTA Capital	Fire Pumps (Trailer, Skid, Portable Pump)	Portable, trailer and skid mounted fire pumps	31	Nos	178.26
257	2026-27	NTA Capital	Self Contained Breathing Apparatus Set	PPE for use in a contaminated or oxygen deficient atmosphere	1450	Nos	4,660.33
258	2026-27	NTA Capital	Fire Fighting Chemicals DCP (PBC Urea)	KHCO3 urea reaction product base	78834	KG	547.53
259	2026-27	NTA Capital	Fire Fighting Chemicals DCP (MAP 90 %)	MAP 90 % base UL Listed DCP	53630	KG	196.82
260	2026-27	NTA Capital	Fire Fighting Chemicals AFFE 3 %	Aqueous Film Forming Foam Concentrate	326015	L	762.88
261	2026-27	NTA Capital	Fire Fighting Chemicals-AFFF 6% MIL Specs.	Aqueous Film Forming Foam Concentrate	71000	L	319.50
262	2026-27	NTA Capital	Compressed Air Foam (CAF)	High Pressure Trolley Mounted fire extinguishers	500	Nos	3,499.11
263	2026-27	NTA Capital	Turbine Based Water Mist System	Turbine Based Water Mist System (Truck Mounted)	1	Nos	1,501.99
264	2026-27	NTA Capital	Remotely Operated Firefighting Unit (ROFU)	Remote operated fire fighting unit	4	Nos	2,070.51
265	2026-27	NTA Capital	HP MUD GATE VALVE	High Pressure Valve	90	Nos	102.00
266	2027-28	NTA Material	Premium Tubing	Premium Tubing	27845	METER	1903
267	2027-28	NTA Material	13 Cr Premium Tubing	13 Cr Premium Tubing	82400	METER	9789
268	2027-28	NTA Material	Gas Lift Valves & Mandrels	TRGLE	7425	Nos	625
269	2027-28	NTA Material	CUE Tubing	CUE Tubing	1792828	METER	35369
270	2027-28	NTA Material	Conventional drill bits	TCR BITS (API-7-1)-NCB	377	Nos	1461
271	2027-28	NTA Material	Drill Pipes	DRILLPIPS (API-SDP & RP-7G)	85948	METER	10630
272	2027-28	NTA Material	Drill Pipes	Short drill pipe and Pup joints (API-SDP & RP-7G)	199	Nos	391
273	2027-28	NTA Material	Heavy wt. drill pipes	HWDP (API-7-1)	280	Nos	1880
274	2027-28	NTA Material	Drill collars	DRILL COLLARS (API-7-1)	664	Nos	3626
275	2027-28	NTA Material	Drill hoses	HP Mud HOSES (API-7K)	667	Nos	2240
276	2027-28	NTA Material	Well heads & X-Mas Trees	15M WH XMT (API-6A)	9	Nos	900
277	2027-28	NTA Material	OWC	OWC (API-10A) (through Centralized RC; existing RC from 2026-29)	74000	MT	9000
278	2027-28	NTA Material	Cement Additives	RC, Cement Additives (through Centralized RC; existing RC from 2025-28) (31 types / categories)	2614350	LB	3284
279	2027-28	NTA Material	Cement Additives	Cement Additives Non RC (08 types / categories)	2725	MT	455
280	2027-28	NTA Material	Cementing plug	Cement Plug	2450	Nos	140
281	2027-28	NTA Material	Drill hoses	Choke & Kill Hose	4	Nos	283
282	2027-28	NTA Material	Wire Rope, Wire Rope Snake and pulley	Wire Rope (6-14 MM)	16555	METER	15
283	2027-28	NTA Material	Casing Line	Casing Line (16 MM & above)	110000	METER	725
284	2027-28	NTA Material	Wire Rope Sling	Wire Rope Sling	1650	Nos	126
285	2027-28	NTA Material	Manilla Rope	Manilla Rope	61,200	KG	648
286	2027-28	NTA Material	Casing	Casing- PREMIUM CASING	246500	METER	39704
287	2027-28	NTA Material	Casing	Casing- 13 CHROME CASING	27500	METER	9450
288	2027-28	NTA Material	Casing	Casing- Large OD	39000	METER	19000
289	2027-28	NTA Material	Casing	Casing- Regular casing-Seamless	747400	METER	86300
290	2027-28	NTA Material	Casing	SLOTTED LINER	3900	METER	517
291	2027-28	NTA Material	Flowing Equipment	Flowing Equipment	2550	Nos	417
292	2027-28	NTA Material	WRGLE	Wire Line Retrievable Gas Lift Equipment	5000	Nos	2600
293	2027-28	NTA Material	TRSCSSSV	Tubing Retrievable Surface Controlled Sub-Surface Safety Valves & Accessories, Case value > 1 Cr	155	Nos	1370
294	2027-28	NTA Material	Coil Tubing Reels	COIL TUBING REELS	35	Nos	2800
295	2027-28	NTA Material	Packers	ERD Packers & Accessories, WS-Mumbai	463	Nos	752
296	2027-28	NTA Material	Packers	Different types of Packers & Accessories (Other than ERD Packers) for Onshore and Offshore	3640	Nos	1280
297	2027-28	NTA Material	Wireline BOP and wireline tools	WIRELINE/SLICKLINE TOOLS	200	Nos	35
298	2027-28	NTA Material	Premium Sand Control Screens	PREMIUM SAND SCREEN/GP SCREEN	310	Nos	1080
299	2027-28	NTA Material	Packers	SWELL PACKER (PACKER & ACCESSORIES)	30	Nos	90
300	2027-28	NTA Material	SRP accessories	SRP ACCESSORIES	60000	Nos	2600
301	2027-28	NTA Material	Electronic Time Cycle Controller (ETCC) & Diaphragm Motor Valve (DMV)	DMV & FCV (ETCC, DMV & FCV)	260	Nos	65
302	2027-28	NTA Material	SRP Sub-surface Pumps	SRP Sub-surface Pumps with pump accessories	2550	Nos	2200
303	2027-28	NTA Material	SS Controlline	1/4" for Offshore	40500	METER	280
304	2027-28	NTA Material	SS Controlline	3/8" for Onshore	290000	METER	2702
305	2026-27	NTA Material	Coil Tubing Downhole tools	Coil Tubing Downhole Tools	64	Nos	330
306	2027-28	NTA Material	Coil Tubing Downhole tools	Coil Tubing Downhole Tools	60	Nos	300
307	2028-29	NTA Material	Coil Tubing Downhole tools	Coil Tubing Downhole Tools	64	Nos	330
308	2027-28	NTA Material	Liner Hanger	Liner Hangers /Running Tool/ tie Rod/ Setting Collar(3 yr Rate Contract)	290	Nos	1080
309	2027-28	NTA Material	Wire Rope	Anchor Line / Bull Line (API only)	560	METER	400
310	2027-28	NTA Material	HSD	HSD - 3 year Rate Contract	41828	KL	38047
311	2028-29	NTA Material	HSD	HSD - 3 year Rate Contract	41828	KL	38047
312	2029-30	NTA Material	HSD	HSD - 3 year Rate Contract	41828	KL	38047
313	2030-31	NTA Material	HSD	HSD - 3 year Rate Contract	41828	KL	38047
314	2027-28	NTA Material	Wire ropes	Wire ropes for Crane	74970	METER	403
315	2027-28	NTA Material	Casing	Casing- Regular casing-ERW	83200	METER	10600
316	2027-28	NTA Material	Casing	Flush Joint Casing	4600	METER	1126
317	2027-28	NTA Material	Centralizer	Centralizer (Gem Tender)	87000	Nos	840
318	2027-28	NTA Material	Treating Iron (Chiksan)	Treating iron (Gem Tender)	5000	Nos	520
319	2027-28	NTA Material	Kelly Valves & FOSV	Kelly Valves & FOSV	135	Nos	425
320	2027-28	NTA Material	Tyres/ Tubes/ Flaps	TYRES, TUBES AND FLAPS, TYRES, TUBES & FLAPS	3000	Nos	420
321	2027-28	NTA Material	Life Buoys and Accessories	LIFE BUOY SET WITH LIFE LINE	2500	Nos	54
322	2027-28	NTA Material	Mild Steel Barrel for ATF transportation 1Cr	Mild Steel Barrel for ATF transportation	15000	Nos	375
323	2027-28	NTA Material	LIFE JACKET WITH LIGHT	LIFE JACKET WITH LIGHT	5100	Nos	130
324	2027-28	NTA Material	Chemical	RESINATED LIGNITE	132	MT	415
325	2027-28	NTA Material	Chemical	HPEP-LUBE	275782	KG	83
326	2027-28	NTA Material	Chemical	EP-LUBE	26759	L	81
327	2027-28	NTA Material	Chemical	CLAY HYD SUPPR (POLYAMINE)	1487850	KG	351
328	2027-28	NTA Material	Chemical	POTASSIUM CHLORIDE	7895	MT	3651
329	2027-28	NTA Material	Chemical	LSP	6910050	KG	145
330	2027-28	NTA Material	Chemical	MCC	3851	MT	210
331	2027-28	NTA Material	Chemical	XC Polymer	699	MT	1813
332	2027-28	NTA Material	Chemical	BENTONITE	14004	MT	2391
333	2027-28	NTA Material	Chemical	CFD	255	MT	320
334	2027-28	NTA Material	Chemical	NIFA	725530	KG	416
335	2027-28	NTA Material	Chemical	DRILLING DETERGENT	263991	L	51
336	2027-28	NTA Material	Chemical	SF(NW)	72072	L	46
337	2027-28	NTA Material	Chemical	PHPA-HT	167	MT	147
338	2027-28	NTA Material	Chemical	PHPA - LT	194	MT	200
339	2027-28	NTA Material	Chemical	PHPA-LT (Water shut off)	67	MT	762
340	2027-28	NTA Material	Chemical	PHPA-HT (Water shut off)	3	MT	44
341	2027-28	NTA Material	Chemical	PAC-RG	84	MT	2678
342	2027-28	NTA Material	Chemical	PAC-LVG	1105	MT	5200
343	2027-28	NTA Material	Chemical	PGS	84	MT	216
344	2027-28	NTA Material	Chemical	Ammonium Bi Fluoride (ABF)	95613	KG	130
345	2027-28	NTA Material	Chemical	Acetic Acid	150310	KG	120
346	2027-28	NTA Material	Chemical	Water Foamer	15760	KG	13
347	2027-28	NTA Material	Chemical	Acid Corrosion Inhibitor(ACI)-Grade II	235557	KG	519
348	2027-28	NTA Material	Chemical	EDTA di-Sodium salt	182020	KG	177
349	2027-28	NTA Material	Chemical	Soda ash	217536	KG	61
350	2027-28	NTA Material	Chemical	Ethylene Glycol Mono Butyl Ether (EGMBE)	1171	MT	1848

351	2027-28	NTA Material	Chemical	HEC	41	MT	225
352	2027-28	NTA Material	Chemical	Gelling Agent Grade-II	104107	KG	534
353	2027-28	NTA Material	Chemical	Caustic Soda (Sodium Hydroxide)	792097	KG	284
354	2027-28	NTA Material	Chemical	Isopropyl Alcohol (IPA)	99156	KG	645
355	2027-28	NTA Material	Chemical	Propanols of all types (HSP/ISPLSP)	10453	MT	1329
356	2027-28	NTA Material	Chemical	Potassium Formate	320	MT	664
357	2027-28	NTA Material	Chemical	Monoethylene Glycol (MEG)	3255987	KG	327
358	2027-28	NTA Material	Chemical	Triethylene Glycol (TEG)	763704	KG	1755
359	2027-28	NTA Material	Chemical	Demulsifier (18 types)	4869	MT	6329
360	2027-28	NTA Material	Chemical	Liquid Nitrogen	25693	MT	2628
361	2027-28	NTA Material	Chemical	Polyol Commercial Grade -1 & Polyol Commercial Grade -2	Gd 1: 1028 and Gd 2: 381	MT	1960
362	2027-28	NTA Material	Chemical	Xylene	6419198	L	6597
363	2027-28	NTA Material	Chemical	Toluene	1946858	L	2238
364	2027-28	NTA Material	Chemical	Calcium Chloride	5116650	KG	516
365	2027-28	NTA Material	Chemical	Causticised Lignite	412	MT	59
366	2027-28	NTA Material	Chemical	K+ Lignite	229	MT	90
367	2027-28	NTA Material	Chemical	Superior Grade Sodium Chloride	18326	MT	394
368	2027-28	NTA Material	Chemical	Sodium Bicarbonate	171780	KG	69
369	2027-28	NTA Material	Chemical	Ammonium Bi-sulphite Solution	352.46	MT	107
370	2027-28	NTA Material	Chemical	Polymer for EOR	1848	MT	2651
371	2027-28	NTA Material	Chemical	Alkali (Soda Ash) for EOR	86325	KG	3436
372	2027-28	NTA Material	Chemical	HEDP	224721	KG	82
373	2027-28	NTA Material	Chemical	Hexamine	77	MT	159
374	2027-28	NTA Material	Chemical	Hydroquinone	87780	KG	1398
375	2027-28	NTA Material	Chemical	Poly Aluminum Chloride (PAC)	226930	KG	33
376	2027-28	NTA Material	Chemical	Potassium Hydroxide for drilling fluids	236	MT	121
377	2027-28	NTA Material	Chemical	Potassium Hydroxide for Sulphur Recovery Unit	457	MT	533
378	2027-28	NTA Material	Chemical	OGCI / GCI	19097	MT	558
379	2027-28	NTA Material	Chemical	Calcium Carbonate Coarse (CaCO3 Coarse)	206	MT	14
380	2027-28	NTA Material	Chemical	Calcium Carbonate Medium (CaCO3 Medium)	280	MT	15
381	2027-28	NTA Material	Chemical	Surfactant A (NP 9 S)	121	MT	179
382	2027-28	NTA Material	Chemical	Sodium Formate	53	MT	59
383	2027-28	NTA Material	Chemical	Hydrochloric Acid for Well Stimulation	15370	MT	107
384	2027-28	NTA Material	Chemical	Hydrochloric Acid	15370	MT	5
385	2027-28	NTA Material	Chemical	SORBITAN MONO OLEATE (SPAN-80)	67368	KG	38
386	2027-28	NTA Material	Chemical	Diethylene Triamine Penta Acetic Acid (DTPA)	12	MT	72
387	2027-28	NTA Material	Chemical	Ethyl Mercaptan	26759	MT	132
388	2027-28	NTA Material	Chemical	Sodium Chloride 25% Solution	58.406	MT	59
389	2027-28	NTA Material	Chemical	Filter Clay	24544	KG	5
390	2027-28	NTA Material	Chemical	Methanol (Commercial Grade)	2191	MT	823
391	2027-28	NTA Material	Chemical	Piperazine Aqueous Solution	126	MT	200
392	2027-28	NTA Material	Chemical	Aqueous Sulpholane (Thiocyclopentane-1, 1- Dioxide)	95613	KG	69
393	2027-28	NTA Material	Chemical	Activated Carbon for Amine Filtration	90641	KG	100
394	2027-28	NTA Material	Chemical	H2S Scavenger	555797	L	299
395	2027-28	NTA Material	Chemical	Surfactant for EOR	45	MT	3228
396	2027-28	NTA Material	Chemical	Wax inhibitor/dispersant	63	MT	14
397	2027-28	NTA Material	Chemical	PPD	596	MT	1113
398	2026-27	NTA Material	Wire Rope Snake	Wire Rope Snake	91	Nos	5
399	2027-28	NTA Material	Wire Rope Snake	Wire Rope Snake	91	Nos	5
400	2027-28	NTA Material	Chemical	Ammonium Bifluoride	86613	KG	129
401	2027-28	NTA Material	Chemical	BARITE	155005	MT	28205
402	2027-28	NTA Material	Chemical	SULPHONATED ASPHALT	1159.2	MT	566
403	2027-28	NTA Material	Tree Savers	Tree Savers / Well Head Isolation Tools	1	Nos	952
404	2027-28	NTA Capital	ROTATABLE CASING SCRAPER (MANDREL TYPE)	Tool to remove deposits and contaminants in casing	20	Nos	200.00
405	2027-28	NTA Capital	ROTATABLE CASING SCRAPER (BALL DROP TYPE)	Tool to remove deposits and contaminants in casing	12	Nos	216.00
406	2027-28	NTA Capital	NON-ROTATABLE CASING SCRAPER (FIXED TYPE)	Tool to remove deposits and contaminants in casing	60	Nos	150.00
407	2027-28	NTA Capital	AC / DC MOTOR ABOVE 100 HP	Electrical Motor	100	Nos	110.00
408	2027-28	NTA Capital	BUNK HOUSE	portable accommodation facility	105	Nos	950.00
409	2027-28	NTA Capital	TLC-FID SARA ANALYSER	Laboratory Instrument	1	Nos	183.00
410	2027-28	NTA Capital	GAS CHROMATOGRAPH-MS/MS	Gas Chromatography-Tandem Mass Spectrometry)	1	Nos	120.00
411	2027-28	NTA Capital	GAS CHROMATOGRAPH-GS-IR/MS	Gas Chromatography-Isotope Ratio Mass Spectrometry	1	Nos	270.00
412	2027-28	NTA Capital	CF-IR/MS	Continuous Flow Isotope Ratio Mass Spectrometry	1	Nos	276.00
413	2027-28	NTA Capital	SEM WITH EDS	Scanning Electron Microscope with Energy Dispersive Spectroscopy	1	Nos	160.00
414	2027-28	NTA Capital	SOURCE ROCK ANALYSER	Rock-Eval Pyrolysis System	1	Nos	435.00
415	2027-28	NTA Capital	DETAILED HYDROCARBON ANALYSER	Gas chromatographic system	1	Nos	180.00
416	2027-28	NTA Capital	MULTIPARAMETER WATER ANALYSIS SYSTEM	integrated instrument to measure multiple water quality parameters	1	Nos	170.00
417	2027-28	NTA Capital	HIGH PERFORMANCE LIQUID CHROMATOGRAPH	Instrument to separate and quantify components in liquid samples.	1	Nos	100.00
418	2027-28	NTA Capital	KELLY SWIVEL	Load-bearing and fluid-transferring device	2	Nos	252.00
419	2027-28	NTA Capital	HIGH PRESSURE MOBILE AIR COMPRESSOR	Mobile Air Compressor	1	Nos	200.00
420	2027-28	NTA Capital	CASING AND TUBING TONGS	Mechanical gripping tools	5	Nos	259.00
421	2027-28	NTA Capital	DE-SANDER	Solids control equipment	2	Nos	36.00
422	2027-28	NTA Capital	HOT OILER UNITS (WSS EQUIPMENT)	Truck-mounted or skid-mounted system	1	Nos	200.00
423	2027-28	NTA Capital	COIL TUBING UNIT (WSS EQUIPMENT)	Mobile well intervention system	2	Nos	168.00
424	2027-28	NTA Capital	NITROGEN PUMPING UNIT (WSS EQUIPMENT)	Mobile unit (truck/skid mounted) to store Nitrogen	1	Nos	200.00
425	2027-28	NTA Capital	HYDRATION UNIT	Offfield equipment to prepare (hydrate) polymer solutions	2	Nos	334.00
426	2027-28	NTA Capital	ACID PUMPING UNIT	Well stimulation equipment to pump acid solutions	1	Nos	134.00
427	2027-28	NTA Capital	FRAC PUMPER UNIT	High-capacity, high-pressure pumping system	1	Nos	160.00
428	2027-28	NTA Capital	DATA VAN	Mobile control and monitoring unit	1	Nos	160.00
429	2027-28	NTA Capital	TRUCK MOUNTED HP MOBILE COMP. UNIT	Portable, self-contained air/gas compression system	1	Nos	100.00
430	2027-28	NTA Capital	MULTI PURPOSE PUMPING UNIT (MPPU)	Versatile oilfield pumping system	1	Nos	100.00
431	2027-28	NTA Capital	DRILL PIPE SPINNER	Mechanical or hydraulic device to quickly rotate (spin) drill pipe	5	Nos	175.00
432	2027-28	NTA Capital	WELL SPINNER	A device to rotate the Kelly	8	Nos	400.00
433	2027-28	NTA Capital	HYDRAULIC TORQUE WRENCH	Tool to apply high torque to bolts, nuts, and threaded connections	8	Nos	400.00
434	2027-28	NTA Capital	TOP DRIVE SYSTEM	Drilling rig component to rotate the drill string from the top of the derrick	2	Nos	2,000.00
435	2027-28	NTA Capital	IRON ROUGHNECK	Automated pipe-handling machine	4	Nos	4,000.00
436	2027-28	NTA Capital	MUD PUMPS	High-pressure reciprocating pump	3	Nos	2,400.00
437	2027-28	NTA Capital	CEMENT BATCH MIXER	Surface mixing equipment	2	Nos	240.00
438	2027-28	NTA Capital	PERSONAL TRANSFER BASKET	Personnel lifting device	10	Nos	150.00
439	2027-28	NTA Capital	AIR WINCH OF VARIOUS CAPACITIES	Pneumatically powered lifting and pulling device	10	Nos	600.00
440	2027-28	NTA Capital	GAS GENERATOR SET / ALTERNATOR	Power generation unit	6	Nos	240.00
441	2027-28	NTA Capital	DIESEL GENERATOR SET / ALTERNATOR	Power generation unit	20	Nos	760.00
442	2027-28	NTA Capital	PCP SURFACE UNIT	Processing Cavity Pump	20	Nos	240.00
443	2027-28	NTA Capital	AIR UTILITY HOUSE	House compressed air systems	6	Nos	354.00
444	2027-28	NTA Capital	SRP SURFACE UNIT WITH MOTOR & VFD PANEL	surface pumping system	400	Nos	23,200.00
445	2027-28	NTA Capital	HYDRAULIC WIRELINE WINCH UNIT	Well intervention equipment	2	Nos	600.00
446	2027-28	NTA Capital	DIESEL ENGINE DRIVEN MOBILE AIR COMPRESSOR	Portable air compression unit	5	Nos	150.00
447	2027-28	NTA Capital	ELECTRIC MOTOR DRIVEN AIR COMPRESSOR	Stationary air compression unit	4	Nos	120.00
448	2027-28	NTA Capital	HPHT CONSISTOMETER	Laboratory instrument	2	Nos	220.00
449	2027-28	NTA Capital	ATMOSPHERIC CONSISTOMETER	Oil Well Cement Testing	1	Nos	7.00
450	2027-28	NTA Capital	HPHT CURING CHAMBER	Laboratory Equipment	2	Nos	180.00
451	2027-28	NTA Capital	STIRRED FLUID LOSS APPARATUS	Oil Well Cement Testing	1	Nos	50.00
452	2027-28	NTA Capital	ULTRASONIC CEMENT ANALYSER	Laboratory instrument	1	Nos	180.00
453	2027-28	NTA Capital	NATURAL GAS ANALYSER	Analytical instrument	2	Nos	180.00
454	2027-28	NTA Capital	ONLINE GAS CHROMATOGRAPH	Advanced process analyzer	2	Nos	400.00
455	2027-28	NTA Capital	ELEVATOR (ALL SIZE) 30	API 8C	85	Nos	714.00
456	2027-28	NTA Capital	SLIPS (ALL SIZE)	API 7K	118	Nos	285.00
457	2027-28	NTA Capital	STABILIZERS (HOLE)	API 7-I	42	Nos	251.00
458	2027-28	NTA Capital	Elevator Links	API 8C	5	SET	125.00
459	2027-28	NTA Capital	Static Gel Strength Analyser	API RP 10 B-6 and ISO 10426-6	1	Nos	69.00

460	2027-28	NTA Capital	Oil filled Power/ Distribution Transformer	IS 1180	20	Nos	400.00
461	2027-28	NTA Capital	Cast Resin Power/Distribution Transformer	IS 2026	6	Nos	120.00
462	2027-28	NTA Capital	1.2 V Ni-Cd Battery	IS 10918	20000	Nos	3,000.00
463	2027-28	NTA Capital	2V VRLA/ Lead acid Battery	IS 15549	5000	Nos	900.00
464	2027-28	NTA Capital	BOP accumulator/control Unit	API 16D	3	Nos	375.00
465	2027-28	NTA Capital	Core Barrel	Rotary shouldered connection as per API-7-2	6	Nos	600.00
466	2027-28	NTA Capital	Kelly	API-7-1	11	Nos	121.00
467	2027-28	NTA Capital	Depresser	Vacuum/ Atmospheric	4	Nos	132.00
468	2027-28	NTA Capital	XRD(X ray diffraction) machine 1D detector	Detector for faster data acquisition	1	Nos	112.00
469	2027-28	NTA Capital	Hi lo safety valves	Pressure protection device	10	Nos	108.00
470	2027-28	NTA Capital	Landing Nipple	Downhole tubular component	50	Nos	13.00
471	2027-28	NTA Capital	Sealing Nipples	Precise sealing and seating location for downhole tools	40	Nos	3.60
472	2027-28	NTA Capital	standing valves	Downhole check valve	20	Nos	3.60
473	2027-28	NTA Capital	R/kit for standing valve	Repair kit	20	SET	1.80
474	2027-28	NTA Capital	Pulling Tool for standing valve	Wireline/slickline tool	4	Nos	1.40
475	2027-28	NTA Capital	Blanking plug	Downhole flow control device	12	Nos	7.08
476	2027-28	NTA Capital	Redress Kit for blanking plug	Set of replacement and maintenance components	12	Nos	1.00
477	2027-28	NTA Capital	Flow couplings	Special heavy-duty tubing sub	46	Nos	18.40
478	2027-28	NTA Capital	choke & kill manifold	Well pressure control system	4	Nos	150.00
479	2027-28	NTA Capital	Mechanical Properties Analyser	Testing system to determine the mechanical behavior of materials	2	Nos	326.00
480	2027-28	NTA Capital	Expansion joint	Flexible mechanical device	90	Nos	88.00
481	2027-28	NTA Capital	Redress kit for 3-1/2"x 10 Ft expansion joint 5000 PSI	Maintenance kit	90	SET	6.30
482	2027-28	NTA Capital	Sliding sleeves	Mechanically or hydraulically operated valve	80	Nos	7.28
483	2027-28	NTA Capital	Redress kit for 2-7/8" Sliding sleeve	Maintenance kit	80	SET	4.00
484	2027-28	NTA Capital	Sliding tool shifting tool 10K	Wireline or slickline-operated tool	5	Nos	2.70
485	2027-28	NTA Capital	Separation sleeve 2.063" 10K	Downhole completion component	5	Nos	4.55
486	2027-28	NTA Capital	BOPs, Cup tester, Test Plugs, Manifolds-C, K, C&K, Capping Accessories for Drilling and Work Over Rigs, wireline BOP & tools, SRP BOP	Well safety control equipment	24	Nos	4,800.00
487	2027-28	NTA Capital	Fishing Tools Equipment Capital for Drilling and Well Services	Oilfield intervention tools	325	Nos	3,425.00
488	2027-28	NTA Capital	ELECTRONIC MEMORY GAUGES	Compact downhole instruments	50	Nos	330.00
489	2027-28	NTA Capital	DIGITAL WELL ANALYZER	Oil & Gas Well Testing & Monitoring Tool	10	Nos	80.00
490	2027-28	NTA Capital	DOWNHOLE MUD MOTOR / TOOLS	Hydraulic drilling tool to convert drilling mud into mechanical rotation of the drill bit	10	Nos	560.00
491	2027-28	NTA Capital	RTTS PACKERS	Retrievable Test-Treat-Squeeze Packers	10	Nos	80.00
492	2027-28	NTA Capital	GEN'RIFLUGE	Oilfield / Laboratory / Industrial Equipment	4	Nos	600.00
493	2027-28	NTA Capital	GAS CHROMATOGRAPH	Analytical instrument	2	Nos	140.00
494	2027-28	NTA Capital	Fire Approach Suit	Basic Turn out gear for fire fighters	56	Nos	51.82
495	2027-28	NTA Capital	Fire Proximity Suit	suit for fire fighting & rescue operation	34	Nos	80.97
496	2027-28	NTA Capital	Fire Extinguisher	fire extinguishers for extinguishing the fire at early stage	4570	Nos	337.46
497	2027-28	NTA Capital	Fire Tender	Fire Tenders	10	Nos	5,085.29
498	2027-28	NTA Capital	Fire Pumps (Trailer, Skid, Portable Pump)	Portable, trailer and skid mounted fire pumps	10	Nos	57.50
499	2027-28	NTA Capital	Self Contained Breathing Apparatus Set	PPE for use in a contaminated or oxygen deficient atmosphere	500	Nos	1,607.01
500	2027-28	NTA Capital	Fire Fighting Chemicals DCP (PBC Urea)	KHCO3 urea reaction product base	75928	KG	527.35
501	2027-28	NTA Capital	Fire Fighting Chemicals DCP (MAP 90 %)	MAP 90 % base UL Listed DCP	45266	KG	166.13
502	2027-28	NTA Capital	Fire Fighting Chemicals AFFF 3 %	Aqueous Film Forming Foam Concentrate	154670	L	361.93
503	2027-28	NTA Capital	Fire Fighting Chemicals-AFFF 6% MIL Specs.	Aqueous Film Forming Foam Concentrate	74000	L	333.00
504	2027-28	NTA Capital	Compressed Air Foam (CAF)	High Pressure Trolley Mounted fire extinguishers	300	Nos	2,099.46
505	2027-28	NTA Capital	Remotely Operated Firefighting Unit (ROFU)	Remote operated fire fighting unit	2	Nos	1,035.25
506	2027-28	NTA Capital	HP MUD GATE VALVE	High Pressure Valve	95	Nos	107.00
507	2028-29	NTA Material	EUE Tubing	EUE Tubing	1846613	METER	36439
508	2028-29	NTA Material	Premium Tubing	Premium Tubing	28680	METER	1960
509	2028-29	NTA Material	13 Cr Premium Tubing	13 Cr Premium Tubing	84800	METER	10083
510	2028-29	NTA Material	Gas Lift Valves & Mandrels	TRGLE	7718	Nos	850
511	2028-29	NTA Material	Conventional drill bits	TCR BITS (API-7-1)NCB	342	Nos	1025
512	2028-29	NTA Material	Drill Pipes	DRILLPIEPES (API-SDP & RP-7G)	83723	METER	10680
513	2028-29	NTA Material	Drill Pipes	Short drill pipe and Pup joints (API-SDP & RP-7G)	192	Nos	377
514	2028-29	NTA Material	Heavy wt. drill pipes	HWDP (API-7-1)	260	Nos	1760
515	2028-29	NTA Material	Drill collars	DRILL COLLARS (API-7-1)	649	Nos	3569
516	2028-29	NTA Material	Drill hoses	HP Mud HOSES(API-7K)	651	Nos	2090
517	2028-29	NTA Material	Well heads & X-Mas Trees	15M WH XMT (API-6A)	8	Nos	800
518	2028-29	NTA Material	Drill hoses	Choke & Kill Hose	3	Nos	212
519	2028-29	NTA Material	OWC	OWC (API-10A) (through Centralized RC; existing RC from 2026-29)	76000	MT	9400
520	2028-29	NTA Material	Cement Additives	RC, Cement Additives (through Centralized RC; existing RC from 2025-28) (31 types / categories)	2614350	LB	3284
521	2028-29	NTA Material	Cement Additives	Cement Additives Non RC (08 types / categories)	2750	MT	460
522	2028-29	NTA Material	Cementing plug	Cement Plug	2500	Nos	150
523	2028-29	NTA Material	Casing Line	Casing Line (19 MM & above)	120000	METER	750
524	2028-29	NTA Material	Manila Rope	Manila Rope	61,150	KG	841
525	2028-29	NTA Material	Casing	Casing- PREMIUM CASING	247000	METER	42086
526	2028-29	NTA Material	Casing	Casing- 13 CHROME CASING	28000	METER	9923
527	2028-29	NTA Material	Casing	Casing- Large OD	39500	METER	20700
528	2028-29	NTA Material	Casing	Casing- Regular casing-ERW	747500	METER	86500
529	2028-29	NTA Material	Casing	SLOTTED LINER	4100	METER	540
530	2028-29	NTA Material	Floating Equipment	Floating Equipment	2545	Nos	415
531	2028-29	NTA Material	WRGLE	Wire Line Retrievable Gas Lift Equipment	4930	Nos	2542
532	2028-29	NTA Material	TRSCSSV	Tubing Retrievable Surface Controlled Sub-Surface Safety Valves & Accessories, Case value > 1 Cr	150	Nos	1360
533	2028-29	NTA Material	Coil Tubing Reels	COIL TUBING REELS	30	Nos	2700
534	2028-29	NTA Material	Packers	ERD Packers & Accessories, WS-Mumbai	465	Nos	754
535	2028-29	NTA Material	Packers	Different types of Packers & Accessories (Other than ERD Packers) for Onshore and Offshore	3645	Nos	1290
536	2028-29	NTA Material	Wireline BOP and wireline tools	WIRELINE/SLICKLINE TOOLS	200	Nos	35
537	2028-29	NTA Material	Premium Sand Control Screens	PREMIUM SAND SCREENING/ SCREEN	320	Nos	1690
538	2028-29	NTA Material	Packers	SWELL PACKER (PACKER & ACCESSORIES)	20	Nos	80
539	2028-29	NTA Material	SRP accessories	SRP ACCESSORIES	70000	Nos	2750
540	2028-29	NTA Material	Electronic Time Cycle Controller (ETCC) & Diaphragm Motor Valve (DMV)	DMV & FCV (ETCC, DMV & FCV)	260	Nos	65
541	2028-29	NTA Material	SRP Sub-surface Pumps	SRP Sub-surface Pumps with pump accessories	3000	Nos	2600
542	2028-29	NTA Material	SS Controline	14" for Offshore	41000	METER	284
543	2028-29	NTA Material	Coil Tubing Downhole tools	Coil Tubing Downhole Tools	65	Nos	335
544	2028-29	NTA Material	Liner Hanger	Liner Hangers /Running Tool/ te Rod/ Setting Collar(3 yr Rate Contract)	295	Nos	1200
545	2028-29	NTA Material	Wire Rope	Anchor Line / Bull Line (API only)	550	METER	370
546	2028-29	NTA Material	Wire ropes	Wire ropes for Crane	74975	METER	415
547	2028-29	NTA Material	Casing	Casing- Regular casing-ERW	83000	METER	10484
548	2028-29	NTA Material	Casing	Flush Joint Casing	4400	METER	1000
549	2028-29	NTA Material	Centralizer	Centralizer (Gem Tender)	85000	Nos	820
550	2028-29	NTA Material	Treating Iron (Chiksan)	Treating iron (Gem Tender)	5500	Nos	550
551	2028-29	NTA Material	Kelly Valves & FOSV	Kelly Valves & FOSV	135	Nos	425
552	2028-29	NTA Material	Tyres/ Tubes/ Flaps	TYRES, TUBES AND FLAPS, TYRES, TUBES & FLAPS	3100	Nos	441
553	2028-29	NTA Material	Life Buoys and Accessories	LIFE BUOY SET WITH LIFE LINE	2400	Nos	55
554	2028-29	NTA Material	Mild Steel Barrel for ATF transportation< 1Cr	Mild Steel Barrel for ATF transportation	15000	Nos	394
555	2028-29	NTA Material	LIFE JACKET WITH LIGHT	LIFE JACKET WITH LIGHT	5000	Nos	120
556	2028-29	NTA Material	Chemical	RESINATED LIGNITE	139	MT	440
557	2028-29	NTA Material	Chemical	SULPHONATED ASPHALT	1170	MT	591
558	2028-29	NTA Material	Chemical	EP-LUBE	28097	MT	176
559	2028-29	NTA Material	Chemical	HPE-LUBE	289572	KG	88
560	2028-29	NTA Material	Chemical	CLAY HYD SUPPR (POLYAMINE)	1562243	KG	160
561	2028-29	NTA Material	Chemical	POTTASSIUM CHLORIDE	8196	MT	3870
562	2028-29	NTA Material	Chemical	LSP	7255553	KG	154
563	2028-29	NTA Material	Chemical	MCC	4044	MT	223
564	2028-29	NTA Material	Chemical	XC Polymer	734	MT	1922
565	2028-29	NTA Material	Chemical	BENTONITE	14704	MT	842
566	2028-29	NTA Material	Chemical	CFD	268	MT	339
567	2028-29	NTA Material	Chemical	NIFA	761828	KG	441
568	2028-29	NTA Material	Chemical	DRILLING DETERGENT	277191	L	55
569	2028-29	NTA Material	Chemical	SF(NW)	75676	L	49
570	2028-29	NTA Material	Chemical	PHPA-HT	175	MT	156
571	2028-29	NTA Material	Chemical	PHPA-LT	204	MT	510
572	2028-29	NTA Material	Chemical	PHPA-LT (Water shut off)	71	MT	808
573	2028-29	NTA Material	Chemical	PHPA-LT (Water shut off)	3	MT	47
574	2028-29	NTA Material	Chemical	PAC-RG	88	MT	2600

575	2028-29	NTA Material	Chemical	PAC-LVG	1160	MT	5200
576	2028-29	NTA Material	Chemical	PGS	88	MT	229
577	2028-29	NTA Material	Chemical	Ammonium Bi Fluoride (ABF)	100394	KG	138
578	2028-29	NTA Material	Chemical	Acetic Acid	157625	KG	127
579	2028-29	NTA Material	Chemical	Water Foamer	16537	KG	14
580	2028-29	NTA Material	Chemical	Acid Corrosion Inhibitor(ACI)-Grade II	247335	KG	550
581	2028-29	NTA Material	Chemical	EDTA di-Sodium salt	191121	KG	188
582	2028-29	NTA Material	Chemical	Soda ash	228413	KG	65
583	2028-29	NTA Material	Chemical	Ethylene Glycol Mono Butyl Ether (EGMBE)	1229	MT	1959
584	2028-29	NTA Material	Chemical	HEC	44	MT	238
585	2028-29	NTA Material	Chemical	Celling Agent Grade-II	109312	KG	267
586	2028-29	NTA Material	Chemical	Caustic Soda (Sodium Hydroxide)	831702	KG	301
587	2028-29	NTA Material	Chemical	Isopropyl Alcohol (IPA)	104113	KG	683
588	2028-29	NTA Material	Chemical	Proppants of all types (HSP/ISPL/SP)	10975	MT	1409
589	2028-29	NTA Material	Chemical	Potassium Formate	335	MT	703
590	2028-29	NTA Material	Chemical	Monoethylene Glycol (MEG)	3416786	KG	346
591	2028-29	NTA Material	Chemical	Triethylene Glycol (TEG)	801889	KG	1860
592	2028-29	NTA Material	Chemical	Demulsifier (18 types)	5113	MT	6709
593	2028-29	NTA Material	Chemical	Liquid Nitrogen	25693	MT	2997
594	2028-29	NTA Material	Chemical	Polyol Commercial Grade -1 & Polyol Commercial Grade -2	Gd 1: 1079 and Gd 2: 400	MT	2078
595	2028-29	NTA Material	Chemical	Xylene	6740158	L	6993
596	2028-29	NTA Material	Chemical	Toluene	2043991	L	2372
597	2028-29	NTA Material	Chemical	Calcium Chloride	5372483	KG	546
598	2028-29	NTA Material	Chemical	Causticised Lignite	433	MT	62
599	2028-29	NTA Material	Chemical	K+ Lignite	240	MT	86
600	2028-29	NTA Material	Chemical	Superior Grade Sodium Chloride	19242	MT	417
601	2028-29	NTA Material	Chemical	Sodium Bicarbonate	180369	KG	73
602	2028-29	NTA Material	Chemical	Ammonium Bi-sulphite Solution	370.08	MT	114
603	2028-29	NTA Material	Chemical	Polymer for EOR	1848	MT	2810
604	2028-29	NTA Material	Chemical	Alkali (Soda Ash) for EOR	86325	KG	3642
605	2028-29	NTA Material	Chemical	HEDP	235957	KG	97
606	2028-29	NTA Material	Chemical	Hexamine	81	MT	168
607	2028-29	NTA Material	Chemical	Hydroquinone	92169	KG	1481
608	2028-29	NTA Material	Chemical	Poly Aluminum Chloride (PAC)	231976	KG	35
609	2028-29	NTA Material	Chemical	Potassium Hydroxide for drilling fluids	248	MT	128
610	2028-29	NTA Material	Chemical	Potassium Hydroxide for Sulphur Recovery Unit	480	MT	565
611	2028-29	NTA Material	Chemical	OGGI / GCI	20051.5	MT	591
612	2028-29	NTA Material	Chemical	Calcium Carbonate Coarse (CaCO3 Coarse)	216	MT	14
613	2028-29	NTA Material	Chemical	Calcium Carbonate Medium (CaCO3 Medium)	294	MT	16
614	2028-29	NTA Material	Chemical	Surfactant A (NP 9.5)	127	MT	189
615	2028-29	NTA Material	Chemical	Sodium Formate	55	MT	42
616	2028-29	NTA Material	Chemical	Hydrochloric Acid for Well Stimulation	16138	MT	114
617	2028-29	NTA Material	Chemical	Hydrochloric Acid	16138	MT	6
618	2028-29	NTA Material	Chemical	PIPERAZINE AQUEOUS SOLUTION	67528	KG	18
619	2028-29	NTA Material	Chemical	Diethylene Triamine Penta Acetic Acid (DTPA)	12	MT	72
620	2028-29	NTA Material	Chemical	Ethyl Mercaptan	28097	MT	140
621	2028-29	NTA Material	Chemical	Sodium Chloride 25% Solution	59.2263	MT	62
622	2028-29	NTA Material	Chemical	Filter Clay	25771	KG	6
623	2028-29	NTA Material	Chemical	Methanol (Commercial Grade)	2301	MT	873
624	2028-29	NTA Material	Chemical	Water	132	MT	205
625	2028-29	NTA Material	Chemical	Aqueous Sulpholane (Thiocyclopentane-1, 1- Dioxide)	100394	KG	73
626	2028-29	NTA Material	Chemical	Activated Carbon for Amine Filtration	95173	KG	105
627	2028-29	NTA Material	Chemical	H2S Scavenger	583596	L	317
628	2028-29	NTA Material	Chemical	Surfactant for EOR	47	MT	3419
629	2028-29	NTA Material	Chemical	Wax inhibitor/dispersant	66	MT	15
630	2028-29	NTA Material	Chemical	PPD	625.5	MT	1180
631	2028-29	NTA Material	Chemical	Wire Rope Sling	1640	Nos	121
632	2028-29	NTA Material	Chemical	Wire Rope Snake	94	Nos	5
633	2028-29	NTA Material	Chemical	Ammonium Bifluoride	100394	KG	137
634	2028-29	NTA Material	Chemical	Tree Savers / Well Head Isolation Tools	1	KG	952
635	2028-29	NTA Capital	ROTATABLE CASING SCRAPER (MANDREL TYPE)	Tool to remove deposits and contaminants in casing	22	Nos	220.00
636	2028-29	NTA Capital	ROTATABLE CASING SCRAPER (BALL DROP TYPE)	Tool to remove deposits and contaminants in casing	14	Nos	252.00
637	2028-29	NTA Capital	NON-ROTATABLE CASING SCRAPER (FIXED TYPE)	Tool to remove deposits and contaminants in casing	50	Nos	125.00
638	2028-29	NTA Capital	AC / DC MOTOR ABOVE 100 HP	Electrical Motor	90	Nos	100.00
639	2028-29	NTA Capital	BUNK HOUSE	portable accommodation facility	100	Nos	900.00
640	2028-29	NTA Capital	TLC-FID SARA ANALYSER	Laboratory Instrument	1	Nos	183.00
641	2028-29	NTA Capital	GAS CHROMATOGRAPH-MS/MS	Gas Chromatography-Tandem Mass Spectrometry)	1	Nos	120.00
642	2028-29	NTA Capital	GAS CHROMATOGRAPH-GB-RMS	Gas Chromatography-Isotope Ratio Mass Spectrometry	1	Nos	270.00
643	2028-29	NTA Capital	CF-RMS	Continuous Flow Isotope Ratio Mass Spectrometry	1	Nos	276.00
644	2028-29	NTA Capital	SEM WITH EDS	Scanning Electron Microscope with Energy Dispersive Spectroscopy	1	Nos	160.00
645	2028-29	NTA Capital	SOURCE ROCK ANALYSER	Rock-Eval Pyrolysis System	1	Nos	435.00
646	2028-29	NTA Capital	DETAILED HYDROCARBON ANALYSER	Gas chromatographic system	1	Nos	180.00
647	2028-29	NTA Capital	MULTIPARAMETER WATER ANALYSIS SYSTEM	integrated instrument to measure multiple water quality parameters	1	Nos	170.00
648	2028-29	NTA Capital	HIGH PERFORMANCE LIQUID CHROMATOGRAPH	Instrument to separate and quantify components in liquid samples.	1	Nos	100.00
649	2028-29	NTA Capital	KELLY SWIVEL	Load-bearing and fluid-transferring device	2	Nos	252.00
650	2028-29	NTA Capital	MOBILE AIR COMPRESSOR	Mobile Air Compressor	2	Nos	200.00
651	2028-29	NTA Capital	CASING AND TUBING TONGS	Mechanical gripping tools	5	Nos	36.00
652	2028-29	NTA Capital	DE-SANDER	Solids control equipment	2	Nos	200.00
653	2028-29	NTA Capital	HOT OILER UNITS (WSS EQUIPMENT)	Truck-mounted or skid-mounted system	1	Nos	84.00
654	2028-29	NTA Capital	COIL TUBING UNIT (WSS EQUIPMENT)	Mobile well intervention system	2	Nos	400.00
655	2028-29	NTA Capital	NITROGEN PUMPING UNIT (WSS EQUIPMENT)	Mobile unit (truck/skid mounted) to store Nitrogen	1	Nos	200.00
656	2028-29	NTA Capital	HYDRATION UNIT	Oilfield equipment to prepare (hydrate) polymer solutions	2	Nos	334.00
657	2028-29	NTA Capital	ACID PUMPING UNIT	Well stimulation equipment to pump acid solutions	1	Nos	134.00
658	2028-29	NTA Capital	FRAC PUMPER UNIT	High-capacity, high-pressure pumping system	1	Nos	160.00
659	2028-29	NTA Capital	DATA VAN	Mobile control and monitoring unit	1	Nos	160.00
660	2028-29	NTA Capital	TRUCK MOUNTED HP MOBILE COMP. UNIT	Portable, self-contained air/gas compression system	1	Nos	100.00
661	2028-29	NTA Capital	MULTI PURPOSE PUMPING UNIT (MPPU)	Versatile oilfield pumping system	1	Nos	100.00
662	2028-29	NTA Capital	DRILL PIPE SPINNER	Mechanical or hydraulic device to quickly rotate (spin) drill pipe	5	Nos	175.00
663	2028-29	NTA Capital	KELLY SPINNER	A device to rotate the kelly	5	Nos	250.00
664	2028-29	NTA Capital	HYDRAULIC TORQUE WRENCH	Tool to apply high torque to bolts, nuts, and threaded connections	5	Nos	250.00
665	2028-29	NTA Capital	TOP DRIVE SYSTEM	Drilling rig component to rotate the drill string from the top of the derrick	2	Nos	2,000.00
666	2028-29	NTA Capital	IRON ROUGHNECK	Automated pipe-handling machine	4	Nos	4,000.00
667	2028-29	NTA Capital	MUD PUMPS	High-pressure reciprocating pump	2	Nos	1,600.00
668	2028-29	NTA Capital	CEMENT BATCH MIXER	Surface mixing equipment	2	Nos	240.00
669	2028-29	NTA Capital	PERSONAL TRANSFER BASKET	Personnel lifting device	10	Nos	150.00
670	2028-29	NTA Capital	AIR WINCH OF VARIOUS CAPACITIES	Pneumatically powered lifting and pulling device	11	Nos	660.00
671	2028-29	NTA Capital	GAS GENERATOR SET / ALTERNATOR	Power generation unit	7	Nos	280.00
672	2028-29	NTA Capital	DIESEL GENERATOR SET / ALTERNATOR	Power generation unit	22	Nos	836.00
673	2028-29	NTA Capital	PCP SURFACE UNIT	Progressing Cavity Pump	25	Nos	300.00
674	2028-29	NTA Capital	AIR UTILITY HOUSE	House compressed air systems	8	Nos	472.00
675	2028-29	NTA Capital	SRP SURFACE UNIT WITH MOTOR & VFD PANEL	surface pumping system	250	Nos	14,500.00
676	2028-29	NTA Capital	HYDRAULIC WIRELINE WINCH UNIT	Well intervention equipment	3	Nos	900.00
677	2028-29	NTA Capital	DIESEL ENGINE DRIVEN MOBILE AIR COMPRESSOR	Portable air compression unit	6	Nos	180.00
678	2028-29	NTA Capital	ELECTRIC MOTOR DRIVEN AIR COMPRESSOR	Stationary air compression unit	5	Nos	150.00
679	2028-29	NTA Capital	HPHT CONSISTOMETER	Laboratory instrument	2	Nos	220.00
680	2028-29	NTA Capital	ATMOSPHERIC CONSISTOMETER	Oil Well Cement Testing	1	Nos	7.00
681	2028-29	NTA Capital	HPHT CURING CHAMBER	Laboratory Equipment	2	Nos	180.00
682	2028-29	NTA Capital	STIRRED FLUID LOSS APPARATUS	Oil Well Cement Testing	1	Nos	50.00
683	2028-29	NTA Capital	ULTRASONIC CEMENT ANALYSER	Laboratory instrument	1	Nos	180.00

684	2028-29	NTA Capital	NATURAL GAS ANALYSER	Analytical instrument	2	Nos	180.00
685	2028-29	NTA Capital	ONLINE GAS CHROMATOGRAPH	Advanced process analyzer	2	Nos	400.00
686	2028-29	NTA Capital	ELEVATOR (ALL SIZE) 30	API 8C	89	Nos	748.00
687	2028-29	NTA Capital	SLIPS (ALL SIZE)	API 7K	124	Nos	300.00
688	2028-29	NTA Capital	STABILIZERS (HOLE)	API 7-1	44	Nos	273.00
689	2028-29	NTA Capital	Elevator Links	API 8C	5	SET	125.00
690	2028-29	NTA Capital	Static Gel Strength Analyser	API RP 10 B-6 and ISO 10426-6	1	Nos	69.00
691	2028-29	NTA Capital	Oil filled Power/ Distribution Transformer	IS 1180	20	Nos	400.00
692	2028-29	NTA Capital	Cast Resin Power/Distribution Transformer	IS 2026	7	Nos	140.00
693	2028-29	NTA Capital	1.2 V Ni-Cd Battery	IS 10918	21000	Nos	3,150.00
694	2028-29	NTA Capital	2V VRLA/ Lead acid Battery	IS 15549	5000	Nos	900.00
695	2028-29	NTA Capital	BOP accumulator/control Unit	API 16D	4	Nos	500.00
696	2028-29	NTA Capital	Core Barrel	Rotary shouldered connection as per API -7-2	5	Nos	500.00
697	2028-29	NTA Capital	Kell	API 7-1	12	Nos	132.00
698	2028-29	NTA Capital	Degasser	Vacuum/ Atmospheric	4	Nos	132.00
699	2028-29	NTA Capital	XRD (X ray diffraction) machine 1D detector	Detector for faster data acquisition	1	Nos	112.00
700	2028-29	NTA Capital	Hi lo safety valves	Pressure protection device	12	Nos	130.00
701	2028-29	NTA Capital	Landing Nipple	Downhole tubular component	53	Nos	14.00
702	2028-29	NTA Capital	Sealing Nipples	Precise seating and seating location for downhole tools	42	Nos	3.78
703	2028-29	NTA Capital	standing valves	Downhole check valve	21	Nos	3.78
704	2028-29	NTA Capital	R/kit for standing valve	Repair kit	21	SET	1.90
705	2028-29	NTA Capital	Pulling Tool for standing valve	Wireline/slickline tool	6	Nos	2.10
706	2028-29	NTA Capital	Blanking plug	Downhole flow control device	14	Nos	8.26
707	2028-29	NTA Capital	Redress Kit for blanking plug	Set of replacement and maintenance components	14	Nos	1.12
708	2028-29	NTA Capital	Flow couplings	Special heavy-duty tubing sub	48	Nos	20.90
709	2028-29	NTA Capital	choke & kill manifold	Well pressure control system	3	Nos	112.00
710	2028-29	NTA Capital	Mechanical Properties Analyser	Testing system to determine the mechanical behavior of materials	2	Nos	326.00
711	2028-29	NTA Capital	Expansion joint	Flexible mechanical device	95	Nos	92.00
712	2028-29	NTA Capital	Redress kit for 3-1/2"x 10 Ft expansion joint 5000 PSI	Maintenance kit	95	SET	6.65
713	2028-29	NTA Capital	Sliding sleeves	Mechanically or hydraulically operated valve	85	Nos	7.80
714	2028-29	NTA Capital	Redress kit for 2-7/8" Sliding sleeve	Maintenance kit	85	SET	4.25
715	2028-29	NTA Capital	Sliding tool shifting tool 10K	Wireline or slickline-operated tool	6	Nos	3.24
716	2028-29	NTA Capital	Separation sleeve 2.063" 10K	Downhole completion component	6	Nos	5.46
717	2028-29	NTA Capital	BOPs, Cup tester, Test Plugs, Manifolds -C, K, C&K, Capping Accessories for Drilling and Work Over Rigs, wireline BOP & tools, SRP BOP	Well safety control equipment	25	Nos	5,000.00
718	2028-29	NTA Capital	Fishing Tools Equipment Capital for Drilling and Well Services	Oilfield intervention tools	325	Nos	3,425.00
719	2028-29	NTA Capital	SLIP TYPE DUAL SPIDER & ELEVATOR	Rig floor handling system	4	Nos	600.00
720	2028-29	NTA Capital	ELECTRONIC MEMORY GAUGES	Compact downhole instruments	50	Nos	330.00
721	2028-29	NTA Capital	DIGITAL WELL ANALYZER	Oil & Gas Well Testing & Monitoring Tool	10	Nos	80.00
722	2028-29	NTA Capital	DOWNHOLE MUD MOTOR / TOOLS	Hydraulic drilling tool to convert drilling mud into mechanical rotation of the drill bit	10	Nos	560.00
723	2028-29	NTA Capital	RTTS PACKERS	Retrievable Test-Treat-Squeeze Packers	10	Nos	80.00
724	2028-29	NTA Capital	CENTRIFUGE	Oilfield / Laboratory / Industrial Equipment	4	Nos	600.00
725	2028-29	NTA Capital	GAS CHROMATOGRAPH	Analytical instrument	2	Nos	140.00
726	2028-29	NTA Capital	Fire Approach Suit	Basic Turn out gear for fire fighters	58	Nos	53.67
727	2028-29	NTA Capital	Fire Proximity Suit	suit for fire fighting & rescue operation	35	Nos	83.35
728	2028-29	NTA Capital	Fire Extinguisher	fire extinguishers for extinguishing the fire at early stage	4799	Nos	354.37
729	2028-29	NTA Capital	Fire Tenders	Fire Tenders	15	Nos	7,627.94
730	2028-29	NTA Capital	Fire Pumps (Trailer, Skid, Portable Pump)	Portable, trailer and skid mounted fire pumps	20	Nos	115.01
731	2028-29	NTA Capital	Self Contained Breathing Apparatus Set	PPE for use in a contaminated or oxygen deficient atmosphere	200	Nos	642.80
732	2028-29	NTA Capital	Fire Fighting Chemicals DCP (FBC Urea)	KHCO3 urea reaction product base	80245	KG	557.33
733	2028-29	NTA Capital	Fire Fighting Chemicals DCP (MAP 90 %)	MAP 90 % base UL Listed DCP	49870	KG	183.02
734	2028-29	NTA Capital	Fire Fighting Chemicals AFFF 3 %	Aqueous Film Forming Foam Concentrate	182870	L	427.92
735	2028-29	NTA Capital	Fire Fighting Chemicals-AFFF 6% MIL Specs.	Aqueous Film Forming Foam Concentrate	73000	L	328.50
736	2028-29	NTA Capital	Compressed Air Foam (CAF)	High Pressure Trolley Mounted fire extinguishers	100	Nos	699.82
737	2028-29	NTA Capital	Remotely Operated Firefighting Unit (ROFU)	Remote operated fire fighting unit	1	Nos	517.63
738	2028-29	NTA Capital	HP MUD GATE VALVE	High Pressure Valve	100	Nos	113.00
739	2029-30	NTA Material	Conventional drill bits	TCR BITS (API-7-1)&NCB	355	Nos	1600
740	2029-30	NTA Material	Drill Pipes	DRILL PIPES (API-5DP & RP-7G)	81098	METER	10460
741	2029-30	NTA Material	Drill Pipes	Short drill pipe and Pup joints (API-5DP & RP-7G)	186	Nos	370
742	2029-30	NTA Material	Heavy wt. drill pipes	HWOP (API-7-1)	250	Nos	1700
743	2029-30	NTA Material	Drill collars	DRILL COLLARS (API-7-1)	625	Nos	3478
744	2029-30	NTA Material	Drill hoses	HP Mud HOSES(API-7K)	651	Nos	2040
745	2029-30	NTA Material	Well heads & X-Mas Trees	15M WH XMT (API-6A)	9	Nos	900
746	2029-30	NTA Material	Drill hoses	Choke & Kill Hose	3	Nos	212
747	2029-30	NTA Material	OWC	OWC (API-10A) (through Centralized RC; existing RC from 2026-29)	75000	MT	9300
748	2029-30	NTA Material	Cement Additives	RC, Cement Additives (through Centralized RC; existing RC from 2025-28) (31 types / categories)	2614350	LB	3284
749	2029-30	NTA Material	Cement Additives	Cement Additives Non RC (08 types / categories)	2720	MT	450
750	2029-30	NTA Material	Cement Additives	Cement Additives Non RC (08 types / categories)	2750	MT	460
751	2029-30	NTA Material	Cementing plug	Cement Plug	2550	MT	160
752	2029-30	NTA Material	Casing Line	Casing Line (16 MM & above)	110000	METER	725
753	2029-30	NTA Material	Manilla Rope	Manilla Rope	61,200	KG	847
754	2029-30	NTA Material	Casing	Casing- PREMIUM CASING	246500	METER	44190
755	2029-30	NTA Material	Casing	Casing- 13 CHROME CASING	27700	METER	10419
756	2029-30	NTA Material	Casing	Casing- Large OD	40000	METER	21000
757	2029-30	NTA Material	Casing	Casing- Regular casing-Seamless	747400	METER	86390
758	2029-30	NTA Material	Casing	SLOTTED LINER	4000	METER	520
759	2029-30	NTA Material	WRGLE	Wire Line Retrievable Gas Lift Equipment	4950	Nos	2545
760	2029-30	NTA Material	TRSCSSV	Tubing Retrievable Surface Controlled Sub-Surface Safety Valves & Accessories, Case value > 1 Cr	155	Nos	1370
761	2029-30	NTA Material	Coil Tubing Reels	COIL TUBING REELS	35	Nos	2800
762	2029-30	NTA Material	Packers	ERD Packers & Accessories, WS-Mumbai	464	Nos	753
763	2029-30	NTA Material	Packers	Different types of Packers & Accessories (Other than ERD Packers) for Onshore and Offshore	3640	Nos	1280
764	2029-30	NTA Material	Wireline BOP and wireline tools	WIRELINE/SLICKLINE TOOLS	150	Nos	22
765	2029-30	NTA Material	Premium Sand Control Screens	PREMIUM SAND SCREEN/GP SCREEN	300	Nos	1070
766	2029-30	NTA Material	Packers	SWELL PACKER (PACKER & ACCESSORIES)	25	Nos	85
767	2029-30	NTA Material	SRP accessories	SRP ACCESSORIES	70500	Nos	2800
768	2029-30	NTA Material	Electronic Time Cycle Controller (ETCC) & Diaphragm Motor Valve (DMV)	DMV & FCV (ETCC, DMV & FCV)	180	Nos	65
769	2029-30	NTA Material	SRP Sub-surface Pumps	SRP Sub-surface Pumps with pump accessories	2500	Nos	2150
770	2029-30	NTA Material	SS Controlline	3/8" for Onshore	245000	METER	2675
771	2029-30	NTA Material	SS Controlline	1/4" for Offshore	40000	METER	280
772	2029-30	NTA Material	Wire Rope	Anchor Line / Bull Line (API only)	570	METER	420
773	2029-30	NTA Material	Wire ropes	Wire ropes for Crane	74900	METER	400
774	2029-30	NTA Material	Casing	Casing- Regular casing-ERW	83100	METER	10500
775	2029-30	NTA Material	Casing	Flush Joint Casing	4500	METER	1075
776	2029-30	NTA Material	Floating Equipment	Floating Equipment	2550	Nos	417
777	2029-30	NTA Material	Centralizer	Centralizer (Gem Tender)	90000	Nos	850
778	2029-30	NTA Material	Treating Iron (Chiksan)	Treating iron (Gem Tender)	5200	Nos	530
779	2029-30	NTA Material	Kelly Valves & FOSV	Kelly Valves & FOSV	140	Nos	450
780	2029-30	NTA Material	Tyres/ Tubes/ Flaps	TYRES, TUBES AND FLAPS, TYRES, TUBES & FLAPS	3000	Nos	462
781	2029-30	NTA Material	Life Buoys and Accessories	LIFE BUOY SET WITH LIFE LINE	2300	Nos	53
782	2029-30	NTA Material	Mild Steel Barrel for ATF transportation-1Cr	Mild Steel Barrel for ATF transportation	15000	Nos	414
783	2029-30	NTA Material	LIFE JACKET WITH LIGHT	LIFE JACKET WITH LIGHT	5200	Nos	140
784	2029-30	NTA Material	Chemical	RESINATED LIGNITE	146	MT	462
785	2029-30	NTA Material	Chemical	SULPHONATED ASPHALT	1200	MT	600
786	2029-30	NTA Material	Chemical	EP-LUBE	29502	L	183
787	2029-30	NTA Material	Chemical	HPPE-LUBE	304950	KG	92
788	2029-30	NTA Material	Chemical	CLAY HYD SUPPR (POLYAMINE)	1640355	KG	168
789	2029-30	NTA Material	Chemical	POTTASSIUM CHLORIDE	8606	MT	4063
790	2029-30	NTA Material	Chemical	LSP	7618330	KG	161
791	2029-30	NTA Material	Chemical	MCC	4246	MT	234
792	2029-30	NTA Material	Chemical	XC Polymer	771	MT	2018
793	2029-30	NTA Material	Chemical	BENTONITE	15439	MT	674
794	2029-30	NTA Material	Chemical	CFD	281	MT	356
795	2029-30	NTA Material	Chemical	NIFA	799919	KG	463
796	2029-30	NTA Material	Chemical	DRILLING DETERGENT	291050	L	57
797	2029-30	NTA Material	Chemical	SF(NW)	79459	L	51

798	2029-30	NTA Material	Chemical	PHPA -HT	184	MT	164
799	2029-30	NTA Material	Chemical	PHPA - LT	214	MT	225
800	2029-30	NTA Material	Chemical	PHPA-LT (Water shut off)	74	MT	848
801	2029-30	NTA Material	Chemical	PHPA-HT (Water shut off)	3	MT	3
802	2029-30	NTA Material	Chemical	PAC-RG	93	MT	2980
803	2029-30	NTA Material	Chemical	PAC-LVG	1218	MT	5787
804	2029-30	NTA Material	Chemical	PGS	93	MT	241
805	2029-30	NTA Material	Chemical	Ammonium Bi Fluoride (ABF)	105413	KG	145
806	2029-30	NTA Material	Chemical	Acetic Acid	165716	KG	133
807	2029-30	NTA Material	Chemical	Water Foamer	17364	KG	15
808	2029-30	NTA Material	Chemical	Acid Corrosion Inhibitor(ACI)-Grade II	239702	KG	577
809	2029-30	NTA Material	Chemical	EDTA di-Sodium salt	200677	KG	198
810	2029-30	NTA Material	Chemical	Soda ash	239833	KG	68
811	2029-30	NTA Material	Chemical	Ethylene Glycol Mono Butyl Ether (EGMBE)	1291	MT	2057
812	2029-30	NTA Material	Chemical	HEC	46	MT	250
813	2029-30	NTA Material	Chemical	Gelling Agent Grade-II	114778	KG	595
814	2029-30	NTA Material	Chemical	Caustic Soda (Sodium Hydroxide)	873287	KG	316
815	2029-30	NTA Material	Chemical	Isopropyl Alcohol (IPA)	108319	KG	718
816	2029-30	NTA Material	Chemical	Proppants of all types (HSP/ISPLSP)	11523	MT	1480
817	2029-30	NTA Material	Chemical	Potassium Formate	352	MT	739
818	2029-30	NTA Material	Chemical	Monoethylene Glycol (MEG)	3589726	KG	363
819	2029-30	NTA Material	Chemical	Triethylene Glycol (TEG)	841983	KG	1953
820	2029-30	NTA Material	Chemical	Demulsifier (18 types)	5369	MT	7045
821	2029-30	NTA Material	Chemical	Liquid Nitrogen	25693	MT	3147
822	2029-30	NTA Material	Chemical	Polyol Commercial Grade -1 & Polyol Commercial Grade -2	Gd 1: 1133 and Gd 2- 420	MT	2182
823	2029-30	NTA Material	Chemical	Xylene	7077196	L	7343
824	2029-30	NTA Material	Chemical	Toluene	25693	L	2490
825	2029-30	NTA Material	Chemical	Calcium Chloride	5641107	KG	574
826	2029-30	NTA Material	Chemical	Causticised Lignite	455	MT	65
827	2029-30	NTA Material	Chemical	K+ Lignite	252	MT	100
828	2029-30	NTA Material	Chemical	Superior Grade Sodium Chloride	20204	MT	438
829	2029-30	NTA Material	Chemical	Sodium Bicarbonate	189387	KG	77
830	2029-30	NTA Material	Chemical	Ammonium Bi-sulphite Solution	388.59	MT	119
831	2029-30	NTA Material	Chemical	Polymer for EOR	1848	MT	2951
832	2029-30	NTA Material	Chemical	Alkali (Soda Ash) for EOR	86325	KG	3824
833	2029-30	NTA Material	Chemical	HEDP	247755	KG	91
834	2029-30	NTA Material	Chemical	Hexamines	85	MT	176
835	2029-30	NTA Material	Chemical	Hydroquinone	98777	KG	1555
836	2029-30	NTA Material	Chemical	Poly Aluminum Chloride (PAC)	243575	KG	36
837	2029-30	NTA Material	Chemical	Potassium Hydroxide for drilling fluids	260	MT	134
838	2029-30	NTA Material	Chemical	Potassium Hydroxide for Sulphur Recovery Unit	504	MT	594
839	2029-30	NTA Material	Chemical	OGCI / GCI	21054.7	MT	621
840	2029-30	NTA Material	Chemical	Calcium Carbonate Coarse (CaCO3 Coarse)	227	MT	15
841	2029-30	NTA Material	Chemical	Calcium Carbonate Medium (CaCO3 Medium)	309	MT	16
842	2029-30	NTA Material	Chemical	Surfactant A (NP 9 G)	133	MT	199
843	2029-30	NTA Material	Chemical	Sodium Formate	58	MT	50
844	2029-30	NTA Material	Chemical	Hydrochloric Acid for Well Stimulation	16945	MT	119
845	2029-30	NTA Material	Chemical	Hydrochloric Acid	16945	MT	6
846	2029-30	NTA Material	Chemical	Sorbitan Mono Oleate (SPAN-80)	70905	KG	19
847	2029-30	NTA Material	Chemical	Diethylene Triamine Penta Acetic Acid (DTPA)	13	MT	75
848	2029-30	NTA Material	Chemical	Chlri Mercaptan	29502	MT	147
849	2029-30	NTA Material	Chemical	Sodium Chlorite 25% Solution	62.18	MT	75
850	2029-30	NTA Material	Chemical	Filter Clay	27059	KG	6
851	2029-30	NTA Material	Chemical	Methanol (Commercial Grade)	2416	MT	916
852	2029-30	NTA Material	Chemical	Piperazine Aqueous Solution	139	MT	220
853	2029-30	NTA Material	Chemical	Aqueous Sulpholane (Thiocyclopentane-1, 1- Dioxide)	105413	KG	77
854	2029-30	NTA Material	Chemical	Activated Carbon for Amine Filtration	99932	KG	112
855	2029-30	NTA Material	Chemical	H2S Scavenger	612766	L	333
856	2029-30	NTA Material	Chemical	Surfactant for EOR	50	MT	3590
857	2029-30	NTA Material	Chemical	Wax inhibitor/dispersant	69	MT	15
858	2029-30	NTA Material	Chemical	PPD	656.52	MT	1239
859	2029-30	NTA Material	Wire Rope Sling	Wire Rope Sling	1660	Nos	130
860	2029-30	NTA Material	Wire Rope Snake	Wire Rope Snake	95	Nos	5
861	2028-29	NTA Material	Wire Rope, Wire Rope Snake and pulley	Wire Rope (6-14 MM)	16600	METER	17
862	2029-30	NTA Material	Wire Rope, Wire Rope Snake and pulley	Wire Rope (6-14 MM)	16555	METER	16
863	2029-30	NTA Material	Chemical	Ammonium Bifluoride	105413	KG	144
864	2028-27	NTA Material	Tree Savers	Tree Savers / Well Head Isolation Tools	1	Nos	952
865	2028-29	NTA Material	Chemical	BARITE	160000	MT	28205
866	2029-30	NTA Material	Chemical	BARITE	170893	MT	31392
867	2029-30	NTA Material	Chemical	SULPHONATED ASPHALT	1278.02	MT	630
868	2029-30	NTA Capital	ROTATABLE CASING SCRAPER (MANDREL TYPE)	Tool to remove deposits and contaminants in casing	21	Nos	210.00
869	2029-30	NTA Capital	ROTATABLE CASING SCRAPER (BALL DROP TYPE)	Tool to remove deposits and contaminants in casing	11	Nos	198.00
870	2029-30	NTA Capital	NON-ROTATABLE CASING SCRAPER (FIXED TYPE)	Tool to remove deposits and contaminants in casing	60	Nos	150.00
871	2029-30	NTA Capital	AC / DC MOTOR ABOVE 100 HP	Electrical Motor	100	Nos	110.00
872	2029-30	NTA Capital	BUNK HOUSE	portable accommodation facility	110	Nos	970.00
873	2029-30	NTA Capital	TLC-FID SARA ANALYSER	Laboratory Instrument	1	Nos	183.00
874	2029-30	NTA Capital	GAS CHROMATOGRAPH-MS/MS	Gas Chromatography-Tandem Mass Spectrometry)	1	Nos	120.00
875	2029-30	NTA Capital	GAS CHROMATOGRAPH-ISOTOPE RATIO MASS SPECTROMETRY	Gas Chromatography-Isotope Ratio Mass Spectrometry	1	Nos	270.00
876	2029-30	NTA Capital	CF-IRMS	Continuous Flow Isotope Ratio Mass Spectrometry	1	Nos	276.00
877	2029-30	NTA Capital	SEM WITH EDS	Scanning Electron Microscope with Energy Dispersive Spectroscopy	1	Nos	160.00
878	2029-30	NTA Capital	SOURCE ROCK ANALYSER	Rock-Eval Pyrolysis System	1	Nos	435.00
879	2029-30	NTA Capital	DETAILED HYDROCARBON ANALYSER	Gas chromatographic system	1	Nos	180.00
880	2029-30	NTA Capital	MULTI-PARAMETER WATER ANALYSIS SYSTEM	integrated instrument. to measure multiple water quality parameters	1	Nos	170.00
881	2029-30	NTA Capital	HIGH PERFORMANCE LIQUID CHROMATOGRAPH	Instrument to separate and quantify components in liquid samples.	1	Nos	100.00
882	2029-30	NTA Capital	KELLY SWIVEL	Load-bearing and fluid-transferring device	2	Nos	252.00
883	2029-30	NTA Capital	HIGH PRESSURE MOBILE AIR COMPRESSOR	Mobile Air Compressor	2	Nos	200.00
884	2029-30	NTA Capital	CASING AND TUBING TONGS	Mechanical gripping tools	5	Nos	250.00
885	2029-30	NTA Capital	DE-SANDER	Solids control equipment	2	Nos	36.00
886	2029-30	NTA Capital	HOT OILER UNITS (WSS EQUIPMENT)	Truck-mounted or skid-mounted system	1	Nos	200.00
887	2029-30	NTA Capital	COIL TUBING UNIT (WSS EQUIPMENT)	Mobile well intervention system	2	Nos	168.00
888	2029-30	NTA Capital	NITROGEN PUMPING UNIT (WSS EQUIPMENT)	Mobile unit (truck/skid mounted) to store Nitrogen	1	Nos	200.00
889	2029-30	NTA Capital	HYDRATION UNIT	Oilfield equipment to prepare (hydrate) polymer solutions	2	Nos	334.00
890	2029-30	NTA Capital	ACID PUMPING UNIT	Well stimulation equipment to pump acid solutions	1	Nos	134.00
891	2029-30	NTA Capital	FRAC PUMPER UNIT	High-capacity, high-pressure pumping system	1	Nos	160.00
892	2029-30	NTA Capital	DATA VAN	Mobile control and monitoring unit	1	Nos	160.00
893	2029-30	NTA Capital	TRUCK MOUNTED HP MOBILE COMP. UNIT	Portable, self-contained air/gas compression system	1	Nos	100.00
894	2029-30	NTA Capital	MULTI PURPOSE PUMPING UNIT (MPPU)	Versatile oilfield pumping system	1	Nos	100.00
895	2029-30	NTA Capital	DRILL PIPE SPINNER	Mechanical or hydraulic device to quickly rotate (spin) drill pipe	10	Nos	350.00
896	2029-30	NTA Capital	KELLY SPINNER	A device to rotate the kelly	8	Nos	400.00
897	2029-30	NTA Capital	HYDRAULIC TORQUE WRENCH	Tool to apply high torque to bolts, nuts, and threaded connections	5	Nos	250.00
898	2029-30	NTA Capital	TOP DRIVE SYSTEM	Drilling rig component to rotate the drill string from the top of the derrick	2	Nos	2,000.00
899	2029-30	NTA Capital	IRON ROUGHNECK	Automated pipe-handling machine	4	Nos	4,000.00
900	2029-30	NTA Capital	MUD PUMPS	High-pressure reciprocating pump	2	Nos	1,600.00
901	2029-30	NTA Capital	CEMENT BATCH MIXER	Surface mixing equipment	2	Nos	240.00
902	2029-30	NTA Capital	PERSONAL TRANSFER BASKET	Personnel lifting device	20	Nos	300.00
903	2029-30	NTA Capital	AIR WINCH OF VARIOUS CAPACITIES	Pneumatically powered lifting and pulling device	12	Nos	720.00
904	2029-30	NTA Capital	GAS GENERATOR SET / ALTERNATOR	Power generation unit	8	Nos	320.00
905	2029-30	NTA Capital	DIESEL GENERATOR SET / ALTERNATOR	Power generation unit	25	Nos	950.00
906	2029-30	NTA Capital	PCP SURFACE UNIT	Progressing Cavity Pump	25	Nos	300.00
907	2029-30	NTA Capital	AIR UTILITY HOUSE	House compressed air systems	10	Nos	500.00
908	2029-30	NTA Capital	SRP SURFACE UNIT WITH MOTOR & VFD PANEL	surface pumping system	250	Nos	14,500.00
909	2029-30	NTA Capital	HYDRAULIC WIRELINE WINCH UNIT	Well intervention equipment	3	Nos	900.00

910	2029-30	NTA Capital	DIESEL ENGINE DRIVEN MOBILE AIR COMPRESSOR	Portable air compression unit	7	Nos	210.00
911	2029-30	NTA Capital	ELECTRIC MOTOR DRIVEN AIR COMPRESSOR	Stationary air compression unit	6	Nos	180.00
912	2029-30	NTA Capital	HPHT CONSISTOMETER	Laboratory instrument	2	Nos	220.00
913	2029-30	NTA Capital	ATMOSPHERIC CONSISTOMETER	Oil Well Cement Testing	1	Nos	7.00
914	2029-30	NTA Capital	HPHT CURING CHAMBER	Laboratory Equipment	2	Nos	180.00
915	2029-30	NTA Capital	STIRRED FLUID LOSS APPARATUS	Oil Well Cement Testing	2	Nos	100.00
916	2029-30	NTA Capital	ULTRASONIC CEMENT ANALYSER	Laboratory instrument	1	Nos	180.00
917	2029-30	NTA Capital	NATURAL GAS ANALYSER	Analytical instrument	3	Nos	270.00
918	2029-30	NTA Capital	ONLINE GAS CHROMATOGRAPH	Advanced process analyzer	2	Nos	400.00
919	2029-30	NTA Capital	ELEVATOR (ALL SIZE) 30	API 8C	94	Nos	790.00
920	2029-30	NTA Capital	SLIPS (ALL SIZE)	API 7K	130	Nos	315.00
921	2029-30	NTA Capital	STABILIZERS (HOLE)	API 7-1	46	Nos	286.00
922	2029-30	NTA Capital	Elevator Links	API 8C	5	SET	125.00
923	2029-30	NTA Capital	Static Gel Strength Analyser	API RP 10 B-6 and ISO 10426-6	1	Nos	60.00
924	2029-30	NTA Capital	Oil filled Power/ Distribution Transformer	IS 1180	20	Nos	400.00
925	2029-30	NTA Capital	Cast Resin Power/Distribution Transformer	IS 2026	7	Nos	140.00
926	2029-30	NTA Capital	1.2 V Ni-Cd Battery	IS 10918	21000	Nos	3,150.00
927	2029-30	NTA Capital	2V VRLA/ Lead acid Battery	IS 15549	5000	Nos	900.00
928	2029-30	NTA Capital	BOP accumulator/control Unit	API 16D	5	Nos	625.00
929	2029-30	NTA Capital	Core Barrel	Rotary shouldered connection as per API-7-2	4	Nos	400.00
930	2029-30	NTA Capital	Kelly	API-7-1	15	Nos	165.00
931	2029-30	NTA Capital	Degasser	Vacuum/ Atmospheric	4	Nos	132.00
932	2029-30	NTA Capital	XRD (X ray diffraction) machine 1D detector	Detector for faster data acquisition	1	Nos	112.00
933	2029-30	NTA Capital	Hi lo safety valves	Pressure protection device	14	Nos	151.00
934	2029-30	NTA Capital	Landing Nipple	Downhole tubular component	56	Nos	14.50
935	2029-30	NTA Capital	Sealing Nipples	Precise seating and sealing location for downhole tools	44	Nos	3.96
936	2029-30	NTA Capital	standing valves	Downhole check valve	22	Nos	3.96
937	2029-30	NTA Capital	R/kit for standing valve	Repair kit	22	SET	1.98
938	2029-30	NTA Capital	Pulling Tool for standing valve	Wireline/slickline tool	8	Nos	2.80
939	2029-30	NTA Capital	Blanking plug	Downhole flow control device	16	Nos	9.44
940	2029-30	NTA Capital	Redress Kit for blanking plug	Set of replacement and maintenance components	16	Nos	1.28
941	2029-30	NTA Capital	Flow couplings	Special heavy-duty tubing sub	51	Nos	20.40
942	2029-30	NTA Capital	choke & kill manifold	Well pressure control system	3	Nos	112.00
943	2029-30	NTA Capital	Mechanical Properties Analyser	Testing system to determine the mechanical behavior of materials	1	Nos	163.00
944	2029-30	NTA Capital	Expansion joint	Flexible mechanical device	100	Nos	97.00
945	2029-30	NTA Capital	Redress kit for 3-1/2" x 10 Ft expansion joint 5000 PSI	Maintenance kit	100	SET	7.00
946	2029-30	NTA Capital	Sliding sleeves	Mechanically or hydraulically operated valve	90	Nos	8.00
947	2029-30	NTA Capital	Redress kit for 2-7/8" Sliding sleeve	Maintenance kit	90	SET	4.50
948	2029-30	NTA Capital	Sliding tool shifting tool 10K	Wireline or slickline-operated tool	7	Nos	3.78
949	2029-30	NTA Capital	Separation sleeve 2.063" 10K	Downhole completion component	7	Nos	6.37
950		NTA Capital	BOPs, Cup tester, Test Plugs, Manifolds - C, K, C&K, Capping Accessories for Drilling and Work Over Rigs, wireline BOP & tools, SRP BOP	Well safety control equipment	23	Nos	4,600.00
951	2029-30	NTA Capital	Fishing Tools Equipment Capital for Drilling and Well Services	Oilfield intervention tools	325	Nos	3,425.00
952	2029-30	NTA Capital	ELECTRONIC MEMORY GAUGES	Compact downhole instruments	50	Nos	330.00
953	2029-30	NTA Capital	DIGITAL WELL ANALYZER	Oil & Gas Well Testing & Monitoring Tool	10	Nos	80.00
954	2029-30	NTA Capital	DOWNHOLE MUD MOTOR / TOOLS	Hydraulic drilling tool to convert drilling mud into mechanical rotation of the drill bit	10	Nos	560.00
955	2029-30	NTA Capital	RTTS PACKERS	Retrievable Test-Treat-Squeeze Packers	10	Nos	80.00
956	2029-30	NTA Capital	CENTRIFUGE	Oilfield / Laboratory / Industrial Equipment	4	Nos	600.00
957	2029-30	NTA Capital	GAS CHROMATOGRAPH	Analytical instrument	2	Nos	140.00
958	2029-30	NTA Capital	Fire Approach Suit	Basic Turn out gear for fire fighters	61	Nos	56.45
959	2029-30	NTA Capital	Fire Proximity Suit	suit for fire fighting & rescue operation	37	Nos	88.12
960	2029-30	NTA Capital	Fire Extinguisher	fire extinguishers for extinguishing the fire at early stage	5039	Nos	372.09
961	2029-30	NTA Capital	Fire Tender	Fire Tenders	15	Nos	7,627.94
962	2029-30	NTA Capital	Fire Pumps (Trailer, Skid, Portable Pump)	Portable, trailer and skid mounted fire pumps	10	Nos	57.50
963	2029-30	NTA Capital	Self Contained Breathing Apparatus Set	PPE for use in a contaminated or oxygen deficient atmosphere	300	Nos	964.21
964	2029-30	NTA Capital	Fire Fighting Chemicals DCP (PBC Urea)	KHCO3 urea reaction product base	50000	KG	347.27
965	2029-30	NTA Capital	Fire Fighting Chemicals DCP (MAP 90 %)	MAP 90 % base UL Listed DCP	50000	KG	183.50
966	2029-30	NTA Capital	Fire Fighting Chemicals AFFF 3 %	Aqueous Film Forming Foam Concentrate	320000	L	748.80
967	2029-30	NTA Capital	Fire Fighting Chemicals-AFFF 6% MIL Specs.	Aqueous Film Forming Foam Concentrate	75000	L	33.75
968	2029-30	NTA Capital	Compressed Air Foam (CAF)	High Pressure Trolley Mounted fire extinguishers	100	Nos	699.82
969	2029-30	NTA Capital	Remotely Operated Firefighting Unit (ROFU)	Remote operated fire fighting unit	1	Nos	517.63
970	2029-30	NTA Material	Tree Savers	Tree Savers / Well Head Isolation Tools	1	Nos	952
971	2029-30	NTA Capital	HP MUD GATE VALVE	High Pressure Valve	100	Nos	113.90
972	2029-30	NTA Material	EUE Tubing	EUE Tubing	1902011	METER	37522
973	2029-30	NTA Material	Premium Tubing	Premium Tubing	29540	METER	2019
974	2029-30	NTA Material	13 Cr Premium Tubing	13 Cr Premium Tubing	87500	METER	10385
975	2029-30	NTA Material	Gas Lift Valves & Mandrels	TRGLE	7949	Nos	875
976	2030-31	NTA Material	Conventional drill bits	TCR BITS (API-7-1)-NCB	350	Nos	966
977	2030-31	NTA Material	Well heads & X-Mas Trees	15M WH XMT (API-6A)	8	Nos	800
978	2030-31	NTA Material	Drill Pipes	DRILLPIPS (API-8DP & RP-7G)	86472	METER	10680
979	2030-31	NTA Material	Drill Pipes	Short drill pipe and Pup joints (API-8DP & RP-7G)	170	Nos	347
980	2030-31	NTA Material	Heavy wt. drill pipes	HWDP (API-7-1)	240	Nos	1640
981	2030-31	NTA Material	Drill collars	DRILL COLLARS (API-7-1)	607	Nos	3409
982	2030-31	NTA Material	Drill hoses	HP Mud HOSES(API-7K)	631	Nos	1950
983	2030-31	NTA Material	OWC	OWG (API-10A) (through Centralized RC, existing RC from 2026-28)	76000	MT	9400
984	2030-31	NTA Material	Cement Additives	RC, Cement Additives (through Centralized RC, existing RC from 2025-28) (31 types / categories)	2614350	LB	3284
985	2030-31	NTA Material	Cementing plug	Cement Plug	2500	Nos	150
986	2030-31	NTA Material	Drill hoses	Choke & Kill Hose	3	Nos	212
987	2030-31	NTA Material	Casing Line	Casing Line (16 MM & above)	111000	METER	735
988	2030-31	NTA Material	Casing	Casing- PREMIUM CASING	247500	METER	47000
989	2030-31	NTA Material	Casing	Casing- 13 CHROME CASING	28000	METER	10940
990	2030-31	NTA Material	Casing	Casing- Large OD	39500	METER	20700
991	2030-31	NTA Material	Casing	Casing- Regular casing-Seamless	747200	METER	86000
992	2030-31	NTA Material	Casing	SLOTTED LINER	4050	METER	530
993	2030-31	NTA Material	Floating Equipment	Floating Equipment	2547	Nos	417
994	2030-31	NTA Material	WRGLE	Wire Line Retrievable Gas Lift Equipment	4900	Nos	2535
995	2030-31	NTA Material	TRCSCSSV	Tubing Retrievable Surface Controlled Sub-Surface Safety Valves & Accessories, Case value > 1 Cr	150	Nos	1360
996	2030-31	NTA Material	Coil Tubing Reels	COIL TUBING REELS	40	Nos	3000
997	2030-31	NTA Material	Packers	ERD Packers & Accessories, WS-Mumbai	465	Nos	755
998	2030-31	NTA Material	Packers	Different types of Packers & Accessories (Other than ERD Packers) for Onshore and Offshore	3645	Nos	1290
999	2030-31	NTA Material	Wireline BOP and wireline tools	WIREFLINE/SICKLINE TOOLS	200	Nos	35
1000	2030-31	NTA Material	Premium Sand Control Screens	PREMIUM SAND SCREEN/GP SCREEN	310	Nos	1080
1001	2030-31	NTA Material	Packers	SWELL PACKER (PACKER & ACCESSORIES)	20	Nos	80
1002	2030-31	NTA Material	SRP accessories	SRP ACCESSORIES	70000	Nos	2750
1003	2030-31	NTA Material	Electronic Time Cycle Controller (ETCC) & Diaphragm Motor Valve (DMV)	DMV & FCV (ETCC, DMV & FCV)	180	Nos	65
1004	2030-31	NTA Material	SRP Sub-surface Pumps	SRP Sub-surface Pumps with pump accessories	2700	Nos	2300
1005	2029-30	NTA Material	SS Controlline	3/8" for Onshore	255000	METER	2750
1006	2030-31	NTA Material	SS Controlline	1/4" for Offshore	42000	METER	290
1007	2030-31	NTA Material	Coil Tubing Downhole tools	Coil Tubing Downhole Tools	70	Nos	350
1008	2030-31	NTA Material	Manilla Rope	Manilla Rope	62 000	KG	900
1009	2030-31	NTA Material	Liner Hanger	Liner Hangers (Running Tool/ tie Rod/ Setting Collar) (3 yr Rate Contract)	232	Nos	1100
1010	2029-30	NTA Material	Liner Hanger	Liner Hangers (Running Tool/ tie Rod/ Setting Collar) (3 yr Rate Contract)	295	Nos	1250
1011	2030-31	NTA Material	Wire Rope	Anchor Line / Bull Line (API only)	560	METER	407
1012	2030-31	NTA Material	Wire ropes	Wire ropes for Crane	75000	METER	471
1013	2030-31	NTA Material	Casing	Casing- Regular casing-ERW	83000	METER	10484
1014	2030-31	NTA Material	Casing	Flush Joint Casing	4400	METER	1000
1015	2030-31	NTA Material	Centralizer	Centralizer (Gem Tender)	95000	Nos	920
1016	2030-31	NTA Material	Treating Iron (Chiksan)	Treating iron (Gem Tender)	5300	Nos	540
1017	2030-31	NTA Material	Kelly Valves & FOSV	Kelly Valves & FOSV	130	Nos	400
1018	2030-31	NTA Material	Tyres/ Tubes/ Flaps	TYRES, TUBES AND FLAPS, TYRES, TUBES & FLAPS	3100	Nos	485
1019	2030-31	NTA Material	Life Buoys and Accessories	LIFE BUOY SET WITH LIFE LINE	2500	Nos	60

1020	2030-31	NTA Material	Fishing Tools	Fishing Tool & spares (Capital & Materials)	490	Nos	5400
1021	2026-27	NTA Material	Treating Iron (Chiksan)	Treating iron (Gem Tender)	5500	Nos	550
1022	2030-31	NTA Material	Mild Steel Barrel for ATF transportation ICY	Mild Steel Barrel for ATF transportation	15000	Nos	435
1023	2030-31	NTA Material	LIFE JACKET WITH LIGHT	LIFE JACKET WITH LIGHT	5000	Nos	145
1024	2030-31	NTA Material	CHEMICAL	RESINATED LIGNITE	153	MT	485
1025	2030-31	NTA Material	CHEMICAL	SULPHONATED ASPHALT	1300	MT	650
1026	2030-31	NTA Material	CHEMICAL	EP-LUBE	30977	L	193
1027	2030-31	NTA Material	CHEMICAL	HPEP-LUBE	319253	KG	97
1028	2030-31	NTA Material	CHEMICAL	CLAY HYD SUPPR (POLYAMINE)	1722372	KG	171
1029	2030-31	NTA Material	CHEMICAL	POTASSIUM CHLORIDE	9036	MT	4267
1030	2030-31	NTA Material	CHEMICAL	LSP	7999247	KG	169
1031	2030-31	NTA Material	CHEMICAL	MCC	4458	MT	245
1032	2030-31	NTA Material	CHEMICAL	XC Polymer	810	MT	2119
1033	2030-31	NTA Material	CHEMICAL	BENTONITE	16211	MT	708
1034	2030-31	NTA Material	CHEMICAL	GFD	295	MT	374
1035	2030-31	NTA Material	CHEMICAL	NIFA	839915	KG	498
1036	2030-31	NTA Material	CHEMICAL	DRILLING DETERGENT	305603	L	60
1037	2030-31	NTA Material	CHEMICAL	SF(NW)	83432	L	54
1038	2030-31	NTA Material	CHEMICAL	PHPA-HT	193	MT	172
1039	2030-31	NTA Material	CHEMICAL	PHPA - LT	225	MT	235
1040	2030-31	NTA Material	CHEMICAL	PHPA-LT (Water shut off)	78	MT	891
1041	2030-31	NTA Material	CHEMICAL	PHPA-HT (Water shut off)	4	MT	52
1042	2030-31	NTA Material	CHEMICAL	PAC-RG	97	MT	2700
1043	2030-31	NTA Material	CHEMICAL	PAC-LVG	1279	MT	5300
1044	2030-31	NTA Material	CHEMICAL	PGS	97	MT	253
1045	2030-31	NTA Material	CHEMICAL	Ammonium Bi Fluoride (ABF)	110684	KG	152
1046	2030-31	NTA Material	CHEMICAL	Acetic Acid	174002	KG	140
1047	2030-31	NTA Material	CHEMICAL	Water Framer	1922	KG	16
1048	2030-31	NTA Material	CHEMICAL	Acid Corrosion Inhibitor(ACI)-Grade II	272687	KG	606
1049	2030-31	NTA Material	CHEMICAL	EDTA di-Sodium salt	210711	KG	207
1050	2030-31	NTA Material	CHEMICAL	Soda ash	251825	KG	71
1051	2030-31	NTA Material	CHEMICAL	Ethylene Glycol Mono Butyl Ether (EGMBE)	1355	MT	2160
1052	2030-31	NTA Material	CHEMICAL	HEC	48	MT	263
1053	2030-31	NTA Material	CHEMICAL	Gelling Agent Grade-II	120517	KG	625
1054	2030-31	NTA Material	CHEMICAL	Caustic Soda (Sodium Hydroxide)	916951	KG	331
1055	2030-31	NTA Material	CHEMICAL	Isopropyl Alcohol (IPA)	114785	KG	753
1056	2030-31	NTA Material	CHEMICAL	Proppants of all types (HSP/ISP/LSP)	12100	MT	1553
1057	2030-31	NTA Material	CHEMICAL	Potassium Formate	370	MT	776
1058	2030-31	NTA Material	CHEMICAL	Monoethylene Glycol (MEG)	3769212	KG	382
1059	2030-31	NTA Material	CHEMICAL	Triethylene Glycol (TEG)	884962	KG	2950
1060	2030-31	NTA Material	CHEMICAL	Demulsifier (18 types)	9637	MT	7397
1061	2030-31	NTA Material	CHEMICAL	Liquid Nitrogen	25693	MT	3305
1062	2030-31	NTA Material	CHEMICAL	Polyol Commercial Grade -1 & Polyol Commercial Grade -2	Gd 1: 1190 and Gd 2: 441	MT	2291
1063	2030-31	NTA Material	CHEMICAL	Xylene	7431024	L	7710
1064	2030-31	NTA Material	CHEMICAL	Toluene	2253500	L	2615
1065	2030-31	NTA Material	CHEMICAL	Calcium Chloride	5923162	KG	602
1066	2030-31	NTA Material	CHEMICAL	Causticised Lignite	478	MT	69
1067	2030-31	NTA Material	CHEMICAL	K+ Lignite	265	MT	105
1068	2030-31	NTA Material	CHEMICAL	Superior Grade Sodium Chloride	21214	MT	469
1069	2030-31	NTA Material	CHEMICAL	Sodium Bicarbonate	198857	KG	81
1070	2030-31	NTA Material	CHEMICAL	Ammonium Bi-sulphite Solution	408.02	MT	125
1071	2030-31	NTA Material	CHEMICAL	Polymer for EOR	1848	MT	3098
1072	2030-31	NTA Material	CHEMICAL	Alkali (Soda Ash) for EOR	86325	KG	4015
1073	2030-31	NTA Material	CHEMICAL	HEDP	260143	KG	96
1074	2030-31	NTA Material	CHEMICAL	Hexamine	89	MT	185
1075	2030-31	NTA Material	CHEMICAL	Hydroquinone	101816	KG	1633
1076	2030-31	NTA Material	CHEMICAL	Poly Aluminum Chloride (PAC)	255754	KG	38
1077	2030-31	NTA Material	CHEMICAL	Potassium Hydroxide for drilling fluids	273	MT	141
1078	2030-31	NTA Material	CHEMICAL	Potassium Hydroxide for Sulphur Recovery Unit	529	MT	623
1079	2030-31	NTA Material	CHEMICAL	OGCI / GCI	22107.02	MT	652
1080	2030-31	NTA Material	CHEMICAL	Calcium Carbonate Coarse (CaCO3 Coarse)	238	MT	16
1081	2030-31	NTA Material	CHEMICAL	Calcium Carbonate Medium (CaCO3 Medium)	325	MT	17
1082	2030-31	NTA Material	CHEMICAL	Surfactant A [NP 9.5]	140	MT	209
1083	2030-31	NTA Material	CHEMICAL	Sodium Formate	61	MT	58
1084	2030-31	NTA Material	CHEMICAL	Hydrochloric Acid for Well Stimulation	17793	MT	125
1085	2030-31	NTA Material	CHEMICAL	Hydrochloric Acid	17793	MT	6
1086	2030-31	NTA Material	CHEMICAL	SORBITAN MONO-OLEATE (SPAN-80)	74450	KG	20
1087	2030-31	NTA Material	CHEMICAL	Diethylene Triamine Penta Acetic Acid (DTPA)	15	MT	82
1088	2030-31	NTA Material	CHEMICAL	Ethyl Mercaptan	30977	MT	155
1089	2030-31	NTA Material	CHEMICAL	Sodium Chlorite 25% Solution	65.297	MT	68
1090	2030-31	NTA Material	CHEMICAL	Filter Clay	28412	KG	6
1091	2030-31	NTA Material	CHEMICAL	Methanol (Commercial Grade)	2537	MT	962
1092	2030-31	NTA Material	CHEMICAL	Piperazine Aqueous Solution	146	MT	245
1093	2030-31	NTA Material	CHEMICAL	Aqueous Sulpholene (Thiocyclopentane-1, 1- Dioxide)	110684	KG	61
1094	2030-31	NTA Material	CHEMICAL	Activated Carbon for Amine Filtration	104929	KG	125
1095	2030-31	NTA Material	CHEMICAL	H2S Scavenger	643404	L	350
1096	2030-31	NTA Material	CHEMICAL	Surfactant for EOR	52	MT	3770
1097	2030-31	NTA Material	CHEMICAL	Wax inhibitor/dispersant	73	MT	16
1098	2030-31	NTA Material	CHEMICAL	PPD	690.1	MT	1301
1099	2030-31	NTA Material	CHEMICAL	Wire Rope Sling	1650	Nos	125
1100	2030-31	NTA Material	CHEMICAL	Wire Rope Snake	92	Nos	5
1101	2030-31	NTA Material	CHEMICAL	Wire Rope, Wire Rope Snake and pulley	16500	METER	15
1102	2030-31	NTA Material	CHEMICAL	Ammonium Bifluoride	110684	KG	151
1103	2030-31	NTA Material	CHEMICAL	BARITE	179437	MT	32962
1104	2030-31	NTA Material	CHEMICAL	SULPHONATED ASPHALT	1341.92	MT	661
1105	2030-31	NTA Capital	ROTATABLE CASING SCRAPER (MANDREL TYPE)	Tool to remove deposits and contaminants in casing	22	Nos	220.00
1106	2030-31	NTA Capital	ROTATABLE CASING SCRAPER (BALL DROP TYPE)	Tool to remove deposits and contaminants in casing	14	Nos	252.00
1107	2030-31	NTA Capital	NON-ROTATABLE CASING SCRAPER (FIXED TYPE)	Tool to remove deposits and contaminants in casing	55	Nos	138.00
1108	2030-31	NTA Capital	AC / DC MOTOR ABOVE 100 HP	Electrical Motor	84	Nos	93.00
1109	2030-31	NTA Capital	BUNK HOUSE	portable accommodation facility	112	Nos	1,000.00
1110	2030-31	NTA Capital	TLC-FID SARA ANALYSER	Laboratory Instrument	1	Nos	120.00
1111	2030-31	NTA Capital	GAS CHROMATOGRAPH-MS/MS	Gas Chromatography-Tandem Mass Spectrometry)	1	Nos	270.00
1112	2030-31	NTA Capital	GAS CHROMATOGRAPH-Isotope Ratio Mass Spectrometry	Gas Chromatography-Isotope Ratio Mass Spectrometry	1	Nos	270.00
1113	2030-31	NTA Capital	CF-IRMS	Continuous Flow Isotope Ratio Mass Spectrometry	1	Nos	276.00
1114	2030-31	NTA Capital	SEM WITH EDS	Scanning Electron Microscope with Energy Dispersive Spectroscopy	1	Nos	160.00
1115	2030-31	NTA Capital	SOURCE ROCK ANALYSER	Rock-Eval Pyrolysis System	1	Nos	433.00
1116	2030-31	NTA Capital	DETAILED HYDROCARBON ANALYSER	Gas chromatographic system	1	Nos	180.00
1117	2030-31	NTA Capital	MULTIPARAMETER WATER ANALYSIS SYSTEM	integrated instrument. to measure multiple water quality parameters	1	Nos	170.00
1118	2030-31	NTA Capital	HIGH PERFORMANCE LIQUID CHROMATOGRAPH	Instrument to separate and quantify components in liquid samples.	1	Nos	100.00
1119	2030-31	NTA Capital	KELLY SWIVEL	Load-bearing and fluid-transferring device	2	Nos	252.00
1120	2030-31	NTA Capital	HIGH PRESSURE MOBILE AIR COMPRESSOR	Mobile Air Compressor	2	Nos	200.00
1121	2030-31	NTA Capital	CASING AND TUBING TONGS	Mechanical gripping tools	5	Nos	250.00
1122	2030-31	NTA Capital	DE-SANDER	Solids control equipment	2	Nos	36.00
1123	2030-31	NTA Capital	HOT OILER UNITS (WSS EQUIPMENT)	Truck-mounted or skid-mounted system	1	Nos	200.00
1124	2030-31	NTA Capital	COIL TUBING UNIT (WSS EQUIPMENT)	Mobile well intervention system	2	Nos	168.00
1125	2030-31	NTA Capital	NITROGEN PUMPING UNIT (WSS EQUIPMENT)	Mobile unit (truck/skid mounted) to store Nitrogen	1	Nos	200.00
1126	2030-31	NTA Capital	HYDRATION UNIT	Oilfield equipment to prepare (hydrate) polymer solutions	2	Nos	334.00
1127	2030-31	NTA Capital	ACID PUMPING UNIT	Well stimulation equipment to pump acid solutions	1	Nos	134.00
1128	2030-31	NTA Capital	FRAC PUMPER UNIT	High-capacity, high-pressure pumping system	1	Nos	160.00
1129	2030-31	NTA Capital	DATA VAN	Mobile control and monitoring unit	1	Nos	160.00
1130	2030-31	NTA Capital	TRUCK MOUNTED HP MOBILE COMP. UNIT	Portable, self-contained air/gas compression system	1	Nos	100.00
1131	2030-31	NTA Capital	MULTI PURPOSE PUMPING UNIT (MPPU)	Versatile oilfield pumping system	1	Nos	100.00
1132	2030-31	NTA Capital	DRILL PIPE SPINNER	Mechanical or hydraulic device to quickly rotate (spin) drill pipe	10	Nos	350.00
1133	2030-31	NTA Capital	KELLY SPINNER	A device to rotate the kelly	5	Nos	250.00
1134	2030-31	NTA Capital	HYDRAULIC TORQUE WRENCH	Tool to apply high torque to bolts, nuts, and threaded connections	5	Nos	250.00
1135	2030-31	NTA Capital	TOP DRIVE SYSTEM	Drilling rig component to rotate the drill string from the top of the derrick	2	Nos	2,000.00
1136	2030-31	NTA Capital	IRON ROUGHNECK	Automated pipe-handling machine	4	Nos	4,000.00
1137	2030-31	NTA Capital	MUD PUMPS	High-pressure reciprocating pump	2	Nos	1,600.00

1138	2030-31	NTA Capital	CEMENT BATCH MIXER	Surface mixing equipment	2	Nos	240.00
1139	2030-31	NTA Capital	PERSONAL TRANSFER BASKET	Personnel lifting device	10	Nos	150.00
1140	2030-31	NTA Capital	AIR WINCH OF VARIOUS CAPACITIES	Pneumatically powered lifting and pulling device	10	Nos	600.00
1141	2030-31	NTA Capital	GAS GENERATOR SET / ALTERNATOR	Power generation unit	10	Nos	400.00
1142	2030-31	NTA Capital	DIESEL GENERATOR SET / ALTERNATOR	Power generation unit	20	Nos	760.00
1143	2030-31	NTA Capital	PCP SURFACE UNIT	Progressing Cavity Pump	30	Nos	360.00
1144	2030-31	NTA Capital	AIR UTILITY HOUSE	House compressed air systems	10	Nos	590.00
1145	2030-31	NTA Capital	SRP SURFACE UNIT WITH MOTOR & VFD PANEL	surface pumping system	250	Nos	14,500.00
1146	2030-31	NTA Capital	HYDRAULIC WIRELINE WINCH UNIT	Well intervention equipment	4	Nos	1,200.00
1147	2030-31	NTA Capital	DIESEL ENGINE DRIVEN MOBILE AIR COMPRESSOR	Portable air compression unit	8	Nos	240.00
1148	2030-31	NTA Capital	ELECTRIC MOTOR DRIVEN AIR COMPRESSOR	Stationary air compression unit	8	Nos	240.00
1149	2030-31	NTA Capital	HPHT CONSISTOMETER	Laboratory instrument	3	Nos	330.00
1150	2030-31	NTA Capital	ATMOSPHERIC CONSISTOMETER	Oil Well Cement Testing	1	Nos	7.00
1151	2030-31	NTA Capital	HPHT CURING CHAMBER	Laboratory Equipment	2	Nos	180.00
1152	2030-31	NTA Capital	STIRRED FLUID LOSS APPARATUS	Oil Well Cement Testing	2	Nos	100.00
1153	2030-31	NTA Capital	ULTRASONIC CEMENT ANALYSER	Laboratory instrument	2	Nos	360.00
1154	2030-31	NTA Capital	NATURAL GAS ANALYSER	Analytical instrument	4	Nos	360.00
1155	2030-31	NTA Capital	ONLINE GAS CHROMATOGRAPH	Advanced process analyzer	2	Nos	400.00
1156	2030-31	NTA Capital	ELEVATOR (ALL SIZE) 30	API 8C	98	Nos	823.00
1157	2030-31	NTA Capital	SLIPS (ALL SIZE)	API 7K	137	Nos	331.00
1158	2030-31	NTA Capital	STABILIZERS (HOLE)	API 7-1	49	Nos	305.00
1159	2030-31	NTA Capital	Elevator Links	API 8C	5	SET	125.00
1160	2030-31	NTA Capital	Static Gel Strength Analyser	API RP 10 B-6 and ISO 10426-6	1	Nos	69.00
1161	2030-31	NTA Capital	Oil filled Power Distribution Transformer	IS 1180	20	Nos	400.00
1162	2030-31	NTA Capital	Cast Resin Power/Distribution Transformer	IS 2026	7	Nos	140.00
1163	2030-31	NTA Capital	1.2 VNI-Cd Battery	IS 10918	22000	Nos	3,300.00
1164	2030-31	NTA Capital	2V VRLA Lead acid Battery	IS 15549	9000	Nos	900.00
1165	2030-31	NTA Capital	BOP accumulator/control Unit	API 16D	4	Nos	500.00
1166	2030-31	NTA Capital	Core Barrel	Rotary shouldered connection as per API 7-2	5	Nos	500.00
1167	2030-31	NTA Capital	Kelly	API 7-1	15	Nos	165.00
1168	2030-31	NTA Capital	Degasser	Vacuum/ Atmospheric	4	Nos	132.00
1169	2030-31	NTA Capital	XRQ(X ray diffraction) machine 1D detector	Detector for faster data acquisition	1	Nos	112.00
1170	2030-31	NTA Capital	Hi lo safety valves	Pressure protection device	16	Nos	173.00
1171	2030-31	NTA Capital	Landing Nipple	Downhole tubular component	59	Nos	15.30
1172	2030-31	NTA Capital	Seating Nipples	Precise seating and sealing location for downhole tools	46	Nos	4.14
1173	2030-31	NTA Capital	standing valves	Downhole check valve	23	Nos	4.14
1174	2030-31	NTA Capital	Rkt for standing valve	Repair kit	23	SET	2.07
1175	2030-31	NTA Capital	Putting Tool for standing valve	Wireline/slickline tool	10	Nos	3.50
1176	2030-31	NTA Capital	Blanking plug	Downhole flow control device	18	Nos	10.62
1177	2030-31	NTA Capital	Redress Kit for blanking plug	Set of replacement and maintenance components	18	Nos	1.44
1178	2030-31	NTA Capital	Flow couplings	Special heavy-duty tubing sub	53	Nos	21.20
1179	2030-31	NTA Capital	choke & kill manifold	Well pressure control system	4	Nos	150.00
1180	2030-31	NTA Capital	Mechanical Properties Analyser	Testing system to determine the mechanical behavior of materials	1	Nos	163.00
1181	2030-31	NTA Capital	Expansion joint	Flexible mechanical device	105	Nos	102.00
1182	2030-31	NTA Capital	Redress kit for 3-1/2"x 10 Ft expansion joint 5000 PSI	Maintenance kit	105	SET	7.35
1183	2030-31	NTA Capital	Sliding sleeves	Mechanically or hydraulically operated valve	95	Nos	8.60
1184	2030-31	NTA Capital	Redress kit for 2-7/8" Sliding sleeve	Maintenance kit	95	SET	4.75
1185	2030-31	NTA Capital	Sliding tool shiffling tool 10K	Wireline or slickline-operated tool	8	Nos	4.32
1186	2030-31	NTA Capital	Separation sleeve 2.063" 10K	Downhole completion component	8	Nos	7.28
1187	2030-31	NTA Capital	BOPs, Cup tester, Test Plugs, Manifolds -C, K, C&K, Capping Accessories for Drilling and Work Over Rigs, wireline BOP & tools, SRP BOP	Well safety control equipment	25	Nos	5,000.00
1188	2030-31	NTA Capital	Fishing Tools Equipment Capital for Drilling and Well Services	Oilfield intervention tools	325	Nos	3,425.00
1189	2030-31	NTA Capital	SLIP TYPE DUAL SPIDER & ELEVATOR	Rig floor handling system	4	Nos	600.00
1190	2030-31	NTA Capital	ELECTRONIC MEMORY GAUGES	Compact downhole instruments	50	Nos	330.00
1191	2030-31	NTA Capital	DIGITAL WELL ANALYZER	Oil & Gas Well Testing & Monitoring Tool	10	Nos	80.00
1192	2030-31	NTA Capital	DOWNHOLE MUD MOTOR / TOOLS	Hydraulic drilling tool to convert drilling mud into mechanical rotation of the drill bit	10	Nos	560.00
1193	2030-31	NTA Capital	RTTS PACKERS	Retrievable Test-Treat-Squeeze Packers	10	Nos	80.00
1194	2030-31	NTA Capital	CEC-OG, Delhi	Oilfield / Laboratory / Industrial Equipment	4	Nos	600.00
1195	2030-31	NTA Capital	GAS CHROMATOGRAPH	Analytical instrument	2	Nos	140.00
1196	2030-31	NTA Capital	Fire Approach Suit	Basic Turn out gear for fire fighters	64	Nos	59.23
1197	2030-31	NTA Capital	Fire Proximity Suit	suit for fire fighting & rescue operation	39	Nos	92.88
1198	2030-31	NTA Capital	Fire Extinguisher	fire extinguishers for extinguishing the fire at early stage	5291	Nos	390.70
1199	2030-31	NTA Capital	Fire Tender	Fire Tenders	10	Nos	5,085.29
1200	2030-31	NTA Capital	Fire Pumps (Trailer, Skid, Portable Pump)	Portable, trailer and skid mounted fire pumps	10	Nos	57.50
1201	2030-31	NTA Capital	Self Contained Breathing Apparatus Set	PPE for use in a contaminated or oxygen deficient atmosphere	200	Nos	642.80
1202	2030-31	NTA Capital	Fire Fighting Chemicals DCP (PBC Urea)	KHCO3 urea reaction product base	50000	KG	347.27
1203	2030-31	NTA Capital	Fire Fighting Chemicals DCP (MAP 99 %)	MAP 90 % base UL Listed DCP	40000	KG	146.80
1204	2030-31	NTA Capital	Fire Fighting Chemicals AFFF 3 %	Aqueous Film Forming Foam Concentrate	150000	L	351.00
1205	2030-31	NTA Capital	Fire Fighting Chemicals-AFFF 6% MIL Specs.	Aqueous Film Forming Foam Concentrate	70000	L	315.00
1206	2030-31	NTA Capital	Compressed Air Foam (CAF)	High Pressure Trolley Mounted fire extinguishers	100	Nos	699.82
1207	2030-31	NTA Capital	Remotely Operated Firefighting Unit (ROFU)	Remote operated fire fighting unit	1	Nos	517.63
1208	2030-31	NTA Capital	HP MUD GATE VALVE	High Pressure Valve	100	Nos	113.00
1209	2030-31	NTA Material	EUE Tubing	EUE Tubing	1956071	METER	38648
1210	2030-31	NTA Material	Premium Tubing	Premium Tubing	30427	METER	2080
1211	2030-31	NTA Material	13 Gr Premium Tubing	13 Gr Premium Tubing	90000	METER	10697
1212	2030-31	NTA Material	Gas Lift Valves & Mandrels	TRGLE	8188	Nos	602
1213	2030-31	NTA Material	SS Controlline	3/8" for Onshore	250000	METER	2700
1214	2030-31	NTA Material	Tree Savers	Tree Savers / Well Head Isolation Tools	1	Nos	952
1215	2026-27	Database Jorhat	Network Infrastructure	9 No. of L2 and 2 No. of L3 Network Switches, Network Cables, civil works for cable laying etc.	1	Nos	200
1216	2026-27	Database Jorhat	Storage	NAS storage of 400TB	1	Nos	450
1217	2026-27	Database Jorhat	Tape Drive	LTO - 9 Tape Drive with cartridges	1	Nos	10
1218	2027-28	Database Jorhat	Workstation	IIVS workstation with dual monitors	6	Nos	100
1219	2027-28	Database Jorhat	Plotter	44" Plotter with scanner	1	Nos	15
1220	2028-29	Database Jorhat	Workstation	IIVS workstation with dual monitors	21	Nos	350
1221	2028-29	Database Jorhat	Servers	High end Servers with GPU	2	Nos	100
1222	2029-30	Database Jorhat	Plotter	44" Plotter with scanner	1	Nos	18
1223	2030-31	Database Jorhat	Log Printer	Log Printer	1	Nos	35
1224	2026-27	Processing Centre, Jorhat	DAS Storage	1 PB Storage (800 TiB SAS and 200 TiB SSD)	1	Nos	100
1225	2026-27	Processing Centre, Jorhat	Network Switch	L-3 switch (Ja), 48 Nos Ports 25/40/50 Gbps FC Ethernet, (b), 64 Nos 10Gbps Ethernet ports	2	Nos	60
1226	2026-27	Processing Centre, Jorhat	High-End Workstations	Workstations (Dual-CPU, 512GB RAM, High-End Graphics with dual monitors)	6	Nos	100
1227	2028-29	Processing Centre, Jorhat	High-End Workstations	Workstations (Dual-CPU, 512GB RAM, High-End Graphics with dual monitors)	8	Nos	150
1228	2026-27	CEC-OG, Delhi	Server with Extended Warranty	Dual CPU (32 Cores per processor), 1TB RAM, 16TB NvMe storage	4	Nos	84
1229	2026-27	CEC-OG, Delhi	Plotter	44" Plotter cum Scanner	1	Nos	15
1230	2026-27	CEC-OG, Delhi	Network Switch	48 port 10 Gbps Network Switch	2	Nos	20
1231	2026-27	CEC-OG, Delhi	KVM Switch	8 port KVM Switch	1	Nos	4
1232	2027-28	CEC-OG, Delhi	Firewall	G & G Firewall	2	Nos	16
1233	2027-28	CEC-OG, Delhi	Virtual Desktop Infrastructure (VDI)	4K Dual Monitor	10	Nos	10
1234	2028-29	CEC-OG, Delhi	UPS	60 KVA	2	Nos	20
1235	2028-29	CEC-OG, Delhi	Precision AC	10 Ton	3	Nos	30
1236	2029-30	CEC-OG, Delhi	AMC Non-IT Hardware 3 Year	AMC Non-IT Hardware 3 Year	1	AU	90
1237	2030-31	CEC-OG, Delhi	Split AC	2 Ton	10	Nos	6
1238	2030-31	CEC-OG, Delhi	Tower AC	4 Ton	3	Nos	3
1239	2026-27	Database Section, MBA Basin	Interpretation Workstation	512 GB RAM, 48GB Nvidia, Intel Xeon W9, Dual Monitor (or Higher)	16	Nos	350
1240	2027-28	Database Section, MBA Basin	Storage System	Enterprise class 500 TB NAS/SAN storage	1	Nos	200
1241	2027-28	Database Section, MBA Basin	Tape Drive	LTO-9	2	Nos	8

1242	2026-27	Processing Centre, MBA Basin	Tape-Drive System	2 no of Tape Server, 2 no of 3592-E08 tape Drives, 2 no of LTO-08 Tape Drives, 1 no of Network Switch	1	AU	94
1243	2026-27	Processing Centre, MBA Basin	Disk Based Archival System	4 PB Enterprise Storage System, 2 workstations, 2 Network Sitches, 1- SAN switch, 2 no of 3592-E09 tape drives, 2 no. of LTO-9 tape drives	1	AU	600
1244	2026-27	SST-NH ASSET	Storage	Total capacity: ~200TB, Type: SAN / NAS High availability required Scalable architecture, 5 Year Warranty	1	Nos	60
1245	2026-27	SST-NH ASSET	Interpretation Workstations	Intel Xeon W9 Series or AMD Ryzen Threadripper Pro 7000 Series processor with 56 CPU core or higher and 105MB cache or higher, Nvidia RTX A6000 48 GB GDDR6, Dual 10G Base-T Copper and Dual 1G Base-T RJ45, Dual Bootable (Red Hat/Windows), 512 GB RAM, 8TB SSD, Dual (2 nos.) monitor with 16:9 aspect ratio, size 27 inch minimum, 5 Year Warranty	7	Nos	84
1246	2026-27	SST-NH ASSET	Network Switch	Managed Layer 2/ Layer 3 switch with 48 Gigabit ports and 10G uplinks, supporting VLAN, QoS, security features, scalable architecture, rack-mount design, and enterprise grade performance with redundancy and warranty.	1	Nos	10
1247	2026-27	SST-NH ASSET	SERVERS	Intel Xeon 4th/5th Gen processor with 16 CPU core or higher and 33MB cache or higher, RAM 512GB or more, 16TB Storage or More SSD, Dual 10G Base-T Copper and Dual 1G Base-T RJ45, One Windows SERVER and TWO Linux Servers, 5 Year Warranty	3	Nos	45
1248	2027-28	Sub Surface Team, Cambay Ass	Petrel RE and Eclipse with intersect enabler	1- Grid design and refinement 2- Rock and fluid property assignment 3- Well placement and trajectory modeling 4- Uncertainty analysis and history matching	1	Nos	240
1249	2028-29	Sub Surface Team, Cambay Ass	High-End Workstation	1- Intel Xeon W9 Series or AMD Ryzen Threadripper Pro 7000 Series processor with 56 CPU core or higher and 105MB cache or higher	2	Nos	47
1250	2027-28	SST, EOA, Kakinada	Storage	50TB NAS	1	Nos	40
1251	2027-28	SST, EOA, Kakinada	Tape Drive	01 LTO 9 + tapes	1	Nos	10
1252	2027-28	SST, EOA, Kakinada	Workstation	512 GB, advance GPU compatible with latest G&G software	1	Nos	20
1253	2028-29	SST, EOA, Kakinada	Workstation	512 GB, advance GPU compatible with latest G&G software	1	Nos	20
1254	2029-30	SST, EOA, Kakinada	Workstation	512 GB, advance GPU compatible with latest G&G software	1	Nos	20
1255	2026-27	EDS, Cauvery Asset, KKL	Interactive Display System with OPS	65 inch display board, Anti glare LED, 4K UHD, touch sensitive and Pen driven, annotation software, 8GB RAM, 64 GB SSD, Android 14 or above, Ports (HDMI, USB, RJ45, VGA, Audio I/O, USB Type C), 3yrs Warranty	1	Nos	1
1256	2026-27	EDS, Cauvery Asset, KKL	AMC of IT equipment for 3 years	CAMC of Servers, plotters, printers, scanner, G&G workstations, tape drive, storage	1	Nos	15
1257	2026-27	EDS, Cauvery Asset, KKL	10KVA UPS with battery	10KVA, 3 phase input & output, hot swappable batteries, LED status indicator, SMF battery 100Ah 12V, Backup Time 120 minutes	1	Nos	5
1258	2026-27	EDS, Cauvery Asset, KKL	Cloud server with 25TB storage	Intel Xeon 6 series processor or more or equivalent, 256GB RAM, 4TB SSD internal plus 25TB usable RAID 5 SAS external storage, DVD RW, 4K UHD monitors, 32 Gb FC/FCoE ports, 1Gb port, Keyboard & mouse and analog KVM switch, Windows 2025 server OS, 3 yrs Warranty, Server rack	1	Nos	50
1259	2027-28	EDS, Cauvery Asset, KKL	10KVA UPS with battery	10KVA, 3 phase input & output, hot swappable batteries, LED status indicator, SMF battery 100Ah 12V, Backup Time 120 minutes	1	Nos	5
1260	2027-28	EDS, Cauvery Asset, KKL	G&G workstation	128 GB RAM, 2 TB SSD, 18 processors or above, 24GB graphics, Windows 11 OS or above, RJ45 port, 10G fibre FC/FCoE or above, USB 3.0, 4K UHD monitors, wired standard keyboard & mouse, 3yrs Warranty	2	Nos	20
1261	2029-30	EDS, Cauvery Asset, KKL	Web Server	Intel Xeon 6 series processor or more or equivalent, 256GB RAM, 4TB SSD internal, DVD RW, 4K UHD monitors, 32 Gb FC/FCoE ports, 1Gb port, Keyboard & mouse and analog KVM switch, Windows 2025 server OS, 3 yrs Warranty	1	Nos	25
1262	2029-30	EDS, Cauvery Asset, KKL	G&G workstation	128 GB RAM, 2 TB SSD, 18 processors or above, 24GB graphics, Windows 11 OS or above, RJ45 port, 10G fibre FC/FCoE or above, USB 3.0, 4K UHD monitors, wired standard keyboard & mouse, 3yrs Warranty	1	Nos	11
1263	2029-30	EDS, Cauvery Asset, KKL	AMC of IT equipment for 3 years	CAMC of Servers, plotters, printers, scanner, G&G workstations, tape drive, storage	1	Nos	20
1264	2026-27	Frontier Basins	NETWORKING HARDWARE (COMPUTER NETWORK Switch)	Network Switch L3 with 10G support	2	Nos	35
1265	2027-28	Frontier Basins	Server Workstations	High end workstation with graphics card	4	Nos	86
1266	2027-28	Frontier Basins	Plotter cum scanner	Large format plotter with scanner	2	Nos	20
1267	2028-29	Frontier Basins	Disk Storage System Unit	1PB storage	1	Nos	300
1268	2029-30	Frontier Basins	Server Workstations	High end workstation with graphics card	16	Nos	415
1269	2030-31	Frontier Basins	Server Workstations for Backup	Backup workstations	2	Nos	36
1270	2030-31	Frontier Basins	Tape Drives	LTO Tape drives	3	Nos	26
1271	2026-27	Geophysics Group KDMPIE	Electric Resistivity System	The unit should be compact and light weight with built-in display, Transmitter, Receiver, 96-switching circuit are in a single housing (casing). Micro-processor based Processing unit. Internal memory should be integrated in the same housing. No separate electronics other than simple Reversible cables attached to the system. The system should have provision/port to attach the external booster in the range of 1000W 2000Watt for quality data measurement at deeper depth of investigation.	1	Nos	135
1272	2026-27	Geophysics Group KDMPIE	Procurement/Upgradation of Software	Oasis Montaz base grid knit, EM utilities, 2D filtering, Geophysics, GMys advanced profile modeling etc.	1	Nos	100
1273	2026-27	Geophysics Group KDMPIE	Server Work Station	Server Work Station, specification as per NTA Geopig as it is centralised procurement.	3	Nos	63
1274	2026-27	IIWS, KDMPIE	Storage System with server, switches and backup workstations	Enterprise class NVMe & NL-SAS/SATA based storage systems, LTO9 drives, 100G switches	1	Nos	1562
1275	2026-27	BRG, KDMPIE	Esri Arc GIS software with Spatial Analyst Extension and 3 years comprehensive AMC	For regular use as a staple/ basic software for analysing, interpretation & integration for Geothermal and Hydrogen exploration.	1	Nos	53
1276	2026-27	BRG, KDMPIE	Petrel Multiphysics Plug-in with OMEGA Multiphysics Bundle	A basic modeling & monitoring software principally for geothermal, that integrates both seismic and non-seismic datasets to generate a working model. Exists as a plugin to Petrel.	1	Nos	269
1277	2026-27	Reservoir	Automatic Pour Point & cloud Point Apparatus	Platinum resistance, PT 100 probe or better device (Cloud: Lightpulsed emission, IR spectrum; coaxial fiberoptic system Pour Point: PT100 Probe; mechanical arm adjusts reposition of the test jar)	1	Nos	6
1278	2026-27	UCR Labs, Geology Group	Thermo Gravimetric Analyser	Microprocessor based PC controlled thermo gravimetric (proximate) analyzer to determine ash, moisture, volatile matter and fixed carbon of coal, coke & etc. materials. The analyzer should be capable of analyzing at least 19+1 samples simultaneously. It should be controlled through external PC using Ethernet communication port. (No interface card will be preferred).	1	Nos	55
1279	2026-27	UCR Labs, Geology Group	Micro Balance	a high-precision semi-micro analytical balance designed for routine laboratory tasks, offering 0.01 mg readability and a 92 g capacity. It features a robust design with a metallic base, an LCD hybrid touchscreen, and automated internal calibration	1	Nos	5
1280	2026-27	Geochronology, Geology Group	Laser Ablation-Multicollector ICP-MS	Inductively coupled plasma mass spectrometer with multicollector detector system (11 Faraday detectors and 6 SEMs), coupled with Nd-YAG Laser ablation probe, Laser induced breakdown spectroscopy (LIBS) and accessories	1	Nos	1500
1281	2026-27	Imentology Division, Geology Group	FE-SEM	Able to delivering ultra-high resolution imaging, typically reaching 0.8 nm to at high voltages and maintaining approximately 1.1 nm at low voltages (1 kV). Providing magnification from 25x up to 2,000,000x with an accelerating voltage range of 0.1 kV to 30 kV. b) IRCCD camera for viewing sample in chamber for colored and monochrome image. 150 mm diameter (or better) along with specimen handling (≥7sample holder). High stability Schottky Gun with a long filament life. Operating under Ultra-High Vacuum, the system usually features a motorized 5-axis stage for precise sample positioning. Integrated with analytical tools like EDS for elemental mapping and CL detector. With latest interpretation (processing) softwares.	1	Nos	1000
1282	2026-27	Imentology Division, Geology Group	Confocal Laser Scanning Microscope	Type: Fully motorized inverted confocal system for 3D/reflection imaging. Application: Applied geology, fossils, and advanced biology. Key Feature: Air-powered automated detection of rare events/structures. Optics: 5X to 100X (Oil) objectives; automated DIC and fluorescence. Lasers: Pulsed visible to NIR range (405–790 nm). Detectors: High-sensitivity spectral GaAsP/HyD; NIR up to 850 nm. Resolution: 8192×8192 scan; 120 nm (XY) super-resolution. Software: AI-driven 3D analysis, deep learning, and automated stitching. Hardware: TMP camera, Xeon workstation, 4K curved monitor, anti-vibration table.	1	Nos	400
1283	2026-27	Imaging & Geomatics Division, Geology Group	SARscape (Software)	Microwave Image Processing Software	1	Nos	70

1284	2026-27	Geontology Division	Geology Group	Polarizing Microscope for Nanofossil study	Type: motorized Polarizing Microscope with digital Camera and Image analysis software Application: Biostratigraphic studies by species level identification of nanofossils Key Feature: Motorized coarse to cover 2mm in one rotation of spindle and 1/100th of coarse movement for fine movement should be available. Objectives: Semi apochromatic 50X oil polarizing objective with numerical aperture 1.0 or better Semi apochromatic 100X oil polarizing objective with numerical aperture 1.30 or better Plan apochromat phase 63X oil objective with numerical aperture 1.30 or better Plan apochromat phase 100X oil objective with numerical aperture 1.40 or better Imaging: Digital camera with CMOS sensor 14 bit color camera or better Number of Pixels: 20 Mega Pixels or better, Pixel Size: 2.74 µm x 2.74 µm or better Chip Size: 12.4 mm x 12.4 mm (square field of view), equivalent to 1.1" (17.4 mm diagonal) or better	1	Nos	100
1285	2026-27	Isotope Lab		Gas Chromatography Gas Bench Isotope Ratio Mass Spectrometer (GC-GB RMS)	Gas Bench mode for analysis of Carbon & oxygen isotopes in sedimentary carbonate samples	1	Nos	301
1286	2026-27	IGC & CCUS Lab		Ion Chromatograph	Cation and Anion in water samples	1	Nos	120
1287	2026-27	Hydrogen-Helium Lab		Integrated Hydrogen generation System	Electrolyzer + Potentiometer	1	Nos	120
1288	2026-27		Logging Group, KDMPE	NMR System	Magnet: 2 MHz rare earth magnet for low field NMR studies as applicable in Hydrocarbon industry. Probe size: Probes able to make measurements on 1 & 1.5 inch diameter core plug samples of varying length from 1" to 2.5" with minimum TE of 100 micro sec. or less along with gradient measurements. Core holder Material: Fiberglass/ PEEK Core holder size: Able to accommodate core plugs of 1 inch & 1.5 inch diameter & length upto 2.5 inch. Core sleeve: Non-magnetic & able to accommodate ambient condition applications. Field Gradient: 0 to 35 gauss/cm Automated Data Acquisition and Control System	1	Nos	395
1289	2027-28	Geophysics Group	KDMPE	Gravimeter	Measurement range>8000mGal Resolution: 1microgal Display: High resolution colour touch screen Operating Temperature: -40°C to +55°C	2	Nos	300
1290	2027-28	Geophysics Group	KDMPE	Magnetometer	PPM magnetometer sensitivity 0.15nT, Resolution: 0.01 nT or better, Dynamic range: 20000nT to 120,000nT etc.	3	Nos	90
1291	2027-28	IWS, KDMPE		Workstations	High-end workstations with GPU	10	Nos	200
1292	2027-28	UCR Labs, Geology Group		Ball Mill	The ball mill should consist of rotating base plate on which bowl could be firmly attached, and should be capable of rotating about its own axis with planetary action with speed ratio of 1:-2. The machine should be able to reduce the average size to about 100 nm from about 200-300 microns in less than 6 hours using best possible combinations of jar(s) and grinding balls available for the machine. Allows residual gas calculation	1	Nos	35
1293	2027-28	Geochronology, Geology Group		X-ray Diffraction system (XRF)	Table top XRF instrument for measurement of elemental abundance of major, trace and rare-earth elements for geochemical interpretations.	1	Nos	150
1294	2027-28	Geochronology, Geology Group		Petrological microscope	To be used to analyze thin sections of rocks and minerals. Key specifications include strain-free objectives (4x to 100x), a 360° rotating stage, crossed polarizers, a Bertrand lens for conoscopy, and a compensator slot for gypsum/mica plates, typically utilizing transmitted or incident light.	2	Nos	30
1295	2027-28	imentology Division, Geology Gr		XRD	Power: 3 KW or higher/Maximum high voltage: 20 to 60KV (variable in 1 KV)/Maximum current: 2 to 60mA (variable in 1 mA)/Output stability: ± 0.01 % or better for 10% variation of mains Xray tube: Power output: 1.8KW or more with Stable/consistent peak unaffected by thermal expansion (1. Cu with Ni Beta Filter and 2. Co with Fe Beta filter) Must be sealed Cu Target with Ceramic Insulation. Must have High resolution, Stable/consistent peak unaffected Goniometer: Vertical/θ-θ geometry/Radius-min 240MM 2θ measurement range: -95o to 160o or more Operation: Continuous and step scan Sample stage: Automated standard universal Z-stage with computer controlled Filter & optics: Optical assembly with the latest design like available parabolic mirror / latest technology Multi-layered mirror for parallel beam to be offered with Motorized axis for auto optics alignment / alignment free technology for Xray tube height, divergence slit height, receiving slit height and Bragg angle of incident monochromator. Supported configuration for auto alignment /alignment free technology in Bragg-Brentano as well as Parallel beam. Detector: High speed pixilated Area Detector (Works in 0D, 1D & 2D mode) pixel width: [75µm X 75µm], Counting efficiency: > 99% for Cu Kα, Maximum Counts: 105cps/pixel or more. Active area: 196mm2 or more The best achievable resolution FWHM must be <0.030 for first peak of LaB6 standard sample The detector should be equipped to suppress secondary fluorescence. Detector should work efficiently in continuous, fast/slow scan & static modes. Latest interpretation software and mineral library for geology	1	Nos	275
1296	2027-28	Geontology Division	Geology Group	Fume chamber	laboratory fume chamber (fume hood) for safe handling of hazardous chemicals, fumes, and vapors. Ducted Fume Hood (preferred for hazardous chemicals) External Body: Powder-coated CRCA steel / Galvanized steel Corrosion-resistant coating Internal Lining: Chemical-resistant material such as: Phenolic resin board / Epoxy-coated steel / Polypropylene (PP)	1	Nos	5
1297	2027-28	Source Rock Lab		Petrological Microscope	Petrography studies	1	Nos	200
1298	2027-28		Logging Group, KDMPE	Automatic Porosimeter-Permeameter	Permeability range: 0.001mD to 10D Porosity range: Up to 60% Confining pressure: From 400 Psi to 10000 Psi Core sample size Length: 3 inches Diameter: 1, 1.5 inches or 30mm Intensifier Reservoir Volume: 0.75Liters (at least) Pressurized Fluid: Distillate water Temperature: Ambient Temperature accuracy: +/- 0.1 °C Pressure transducer Accuracy: 0.1 % F.S. Helium or Nitrogen: 300 psi, min 270psi Air: 125 psi (dry), min 100psi Power: 110/220 VAC, 50/60 Hz Parts: Stainless Steel Weight: 150kg+30kg	1	Nos	200
1299	2028-29	Biomarker Lab		Pyrolyser GC-MS/MS (Gas Chromatography-Tandem Mass Spectrometry)	Biomarker analysis in oil/condensate/cutting samples	1	Nos	200
1300	2028-29	Geophysics Group	KDMPE	Procurement of MT system	Sensor: Single or multiple induction coil sensor covering minimum frequency range 0.0005 Hz to 10 KHz, electrode should be Ag/Ag chloride or C/dcd2 or pb/pbd2 which must be working in the frequency range of 0.0005Hz to 10 KHz MT data logging unit should be 24/32 bit data acquisition with low power consumption supporting minimum 5 channel (3 for magnetic and 2 for electric field sensors) with minimum 16 GB memory etc.	2	Nos	200
1301	2028-29		UCR Labs, Geology Group	Muffle Furnace	Heating Elements: Typically use High-purity Graphite rods (Mersen) or specialized Molybdenum elements. Insulation: Multi-layer construction, often featuring Graphite felt, rigid panels, or high-density Ceramic fiber board (2000°C grade). Temperature Measurement: Uses a combination of Type C thermocouples (up to +1800°C) and non-contact optical pyrometers for temperatures above 1500°C. Atmosphere Control: Often includes a vacuum system (Rotary/Turbo-molecular pumps) or gas inlet ports for inert/reducing gases (Argon, Nitrogen) to prevent element oxidation at ultra-high temperatures. Cooling System: Requires a double-walled, water-cooled chamber and often an industrial water chiller to maintain safe exterior temperatures. Control System: PLC-HMI with digital PID temperature controllers, offering 30–50 programmable segments for precise ramp and soak cycles.	1	Nos	10

1302	2028-29	imentology Division, Geology Ge	Aiso-scan petrographic Microscope	Multi-polarized petrographic study Pixel resolution: 10x 0.345 µm / pixel, 20x 0.173 µm / pixel, 40x 0.086 µm / pixel Reflector turret: Reflector turret with ACR for push and click filter sets. Number of positions 10. Type Optically encoded (no detents) High-speed filter wheels for single filter or beamsplitter: Number of positions 6, Type Optically encoded (no detents) Motorized condenser modulator disk: Number of positions 4 Contrasting techniques: Transmitted and reflected Operation: Input voltage 100 V AC to 240 V AC/50-60Hz Latest software - compatible processing softwares	2	Nos	400
1303	2028-29	alynology Division, Geology Gro	Palynological Microscopes with Camera	Microscope Type: Upright Biological Microscope Objectives: 10x (dry), 20x (dry), 40x (dry), 63x (dry), 60x (oil), 100x (oil) Eyepiece: 1x Stage & Turret: Motorized stage and turret with automatic objective recognition Focus: Motorized focus Camera: 20 MP or higher Contrast Methods: Brightfield, Darkfield, DIC, Phase Contrast	2	Nos	225
1304	2028-29	ising & Geomatics Division, Ge	Storage Device	High capacity (min 10 TB) portable storage devices	2	Nos	15
1305	2028-29	Source Rock Lab	Rock Eval Pyrolyser	Petroleum Source Rock Evaluation	1	Nos	500
1306	2028-29	Logging Group, KDMPE	Overburden Resistivity Meter	(i)Core diameter : 1" and 1.5" (ii)Core Length : up to 3" (iii)Resistivity measurement : 2 & 4 electrodes (iv)Pressure: 10,000 psi (v)Temperature : Room condition/ Ambient (vi)Power supply: 220/240 VAC, 50 or 60 Hz (vii)Operating Air pressure : -150 psi	1	Nos	65
1307	2029-30	Geophysics Group KDMPE	GNSS Navigation System	Measurement Technology: RTKplus, Static mode and SmartLink, for multi-constellation support (GPS, GLONASS, Galileo, BeiDou). Accuracy(RTK): Single baseline-Horizontal 8mm and vertical 15mm etc	2	Nos	100
1308	2029-30	IWS, KDMPE	Workstations	High-end workstations with GPU	40	Nos	800
1309	2029-30	UCR Labs, Geology Group	Desorption canisters	Desorption canister for core diameter of 4.25" (108 mm) and length 12" (300 mm) a) Desorption canister should be completely air tight and free from leakage of gas/air and able to measure desorbed gas volume at reservoir temperature. b) Inner Working Cylinder is made of drawn Stainless Steel pipe of 2 mm thick and inner diameter is 108 mm, little more than conventional core diameter and able to place core length of 300 mm.	30	Nos	30
1310	2029-30	Geochronology, Geology Group	Noble Gas Mass Spectrometer (NGMS)	Noble Gas Mass Spectrometer capable of measuring isotope ratios of Argon and Helium, for Argon and Helium dating of rock samples. The instrument must include laser operated sample heating system, fully automated sample preparation system, multicollector mass spectrometer for measurement of multiple ratios at single analysis	1	Nos	1500
1311	2029-30	Geochronology, Geology Group	Natural Gamma Ray Spectroscope	HPGe or NaI detector system for measurement of Natural Gamma counts from neutron irradiated samples to be used in conjunction with NGMS	1	Nos	200
1312	2029-30	imentology Division, Geology Ge	Ball mill	The ball mill should consist of rotating base plate on which bowl could be firmly attached, and should be capable of rotating about its own axis with planetary action with speed ratio of 1:2. The machine should be able to reduce the average size to about 100 nm from about 200-300 microns in less than 6 hours using best possible combinations of jar(s) and grinding balls available for the machine.	1	Nos	20
1313	2029-30	ising & Geomatics Division, Ge	High End workstation	Workstation for Remote sensing data processing & interpretation	4	Nos	40
1314	2029-30	entology Division/Geology Gro	Standalone Scanning Electron Microscope	Application: Taxonomic identification of foraminifera for Biostratigraphic studies. Latest generation, fully digital SEM with Magnification range: 10x to at least 300,000x or higher and Digital zoom capability	1	Nos	150
1315	2030-31	UCR Labs, Geology Group	Bomb calorimeter	A fully automatic bomb calorimeter is a high-precision microprocessor-controlled instrument used to determine the Gross Calorific Value (GCV) of solid and liquid fuels like coal, oil, and biomass. Unlike manual models, it automates oxygen filling, sample ignition, water handling, and final calculations.	1	Nos	30
1316	2030-31	imentology Division, Geology Ge	Binocular microscope	Stereozoom binocular microscope with mounted camera. Reflected light. Up to 10X zoom. Camera - 5 to 25MP. Software compatible with windows.	3	Nos	30
1317	2030-31	ising & Geomatics Division, Ge	Envi AI ML extension	AI ML based remote sensing data processing and interpretation software	1	Nos	40
1318	2026-27	ophysical services, Frontier Bas	Procurement of FPU software	1. Essential tool for quality check for Acquired Data. 2. Geometry merging of field data. 3. SPS verification & shot relocation. 4. Near Trace Gather (NTG). 5. LMO application. 6. Frequency analysis of reflections. 7. Preparation of Brute-Stack of the acquired data.	2	Nos	64
1319	2026-27	ophysical services, Frontier Bas	Procurement of High End Workstation for Field Processing Unit (FPU)	1. make a router the router should specify the make and router or the router product offered product. 2. Form Factor Tower 3. Processor Intel Xeon W9 Series or AMD Ryzen Threadripper Pro 7000 Series processor with 56 core or higher and 105MB cache of higher 4. Clock 1.9 GHz or higher 5. Motherboard Original Intel / AMD Chipset compatible with the offered processor 6. RAM 512 GB DDR5 4800 MT/s (expandable up to 2 TB) as per OEM recommended configuration 7. OS Disk 1 x 1.02TB or more NVMe SSD 8. Data Disk in Raid 5 Usable minimum 6TB after RAID 5 using NVMe SSD 9. Raid Support for Data Disks Raid 0,1,5,10 with applicable licenses 10. Graphics Card / Accelerator NVidia Quadro RTX 4000 ADA or higher with minimum 20 GB GDDR6 11. Nvidia Certification The offered workstation should be in the Nvidia Certified Workstation list published by Nvidia (Documentary evidence to be provided) 12. Monitor a. Count : Dual (2 nos.) monitor b. Aspect ratio : 16:9 c. Size : 27 inch (minimum) d. Resolution : 3840x2160 e. Refresh Rate : 60 Hz f. Response Time: 5ms or less g. Brightness : 350 nits (minimum) h. Viewing Angle Vertical : 178 degree Horizontal: 178 degree i. Display connectivity : Display port/HDMI with cable, compatible with GPU Card /Accelerator j. Ergonomics : Stand enabling up to 130mm of height adjustment, a bi-directional	1	Nos	20
1320	2026-27	cessing Centre, A&AA Basin Jo	DAS Storage	1. 1PB Storage (800 TiB SAS and 200 TiB SSD)	1	Nos	100
1321	2026-27	cessing Centre, A&AA Basin Jo	Network Switch	L-3 switch (48 Nos Ports 25/40/50 Gbps FC Ethernet, 64 Nos 10Gbps Ethernet ports)	2	Nos	60
1322	2026-27	cessing Centre, A&AA Basin Jo	High-End Workstations	Workstations (Dual-CPU, 512GB RAM, High-End Graphics)	6	Nos	100
1323	2028-29	cessing Centre, A&AA Basin Jo	High-End Workstations	Workstations (Dual-CPU, 512GB RAM, High-End Graphics)	8	Nos	150
1324	2026-27	GPS CHENNAI	FPU SOFTWARE	Field Processing Software for day to day QC of recorded seismic data	2	Nos	128
1325	2026-27	GPS CHENNAI	FPU HARDWARE	Processor: Intel Xeon W9 series or AMD Ryzen Threadripper pro 7000 series with 56 core or higher and 195MB cache or higher, RAM 512 GB DDR5 4800mt/s (EXPANDABLE UP TO 2 tb); daTA Disk in Raid 5- uable minimum 6TB after RAID ; Monitor: Dual Monitor of 27 inch (minimum) refresh rate 60Hz and response time 5ms or less etc.	2	Nos	40
1326	2026-27	GPS CHENNAI	FORWARD MODELLING SOFTWARE	Operating system: Windows 11 (Min 64bit) or Linux 8. Memory Ram: 128GB or more. Graphics Card: 3D Graphics accelerator and OpenGL, Storage 5TB.	2	Nos	100
1327	2026-27	GPS CHENNAI	IBM TAPE DRIVE TS 1160	IBM TS 1160 Tape Drive Native Data Rate: 400 MB/s Compressed Data Rate: Up to 900 MB/s Media Types: 3592 JE, JDI/JZ	3	Nos	65
1328	2026-27	GPS CHENNAI	LTO 8 / LTO 9 TAPE DRIVE	LTO 8 TAPE DRIVE Native Data Transfer Rate: Up to 300 MB/s (HH) to 360 MB/s (FH). Compressed Data Transfer Rate: Up to 750 MB/s. Interface: 6 Gb/s SAS (most common for entry-level) or 8 Gb/s Fibre Channel.	3	Nos	22
1329	2026-27	GPS CHENNAI	5 PB STORAGE	Appliance model based NL-SAS storage system to store the old seismic raw data presently available in various tape media.	1	Nos	500
1330	2027-28	GPS CHENNAI	WORKSTATION	Intel Xeon w7-2495X, 64 GB RAM, NVIDIA RTX A4000, 1 TB SSD.	6	Nos	40
1331	2027-28	GPS CHENNAI	HPCC	HPCC System consisting of compute nodes having minimum 5000 cores, FE Servers-40 nos., GPU server-10 nos., Management server-5 nos., SAN Storage with 2 PB capacity having IB architecture, IB network for nodes and servers, High end ethernet network, ethernet core switch with router, IB switch with router, Edge switch (L3)-4 nos., SAN switch-4 nos., LTO Tape Drives-10 nos., IBM 3592 Tape Drives-10 nos., High end graphics workstations-45 nos., Management workstations-5 nos., OS, RHEL with cloud platform, Parallel File System, HPCC Monitoring Software, Backup software, KVM console for server and nodes.	1	AU	3500
1332	2028-29	GPS CHENNAI	Windows Server	No. of cores per processor 8 (min.), Processor base frequency: 2.1 GHz (or higher), DDR4 5D RAM : 64 GB (min.), SAS Drive : 4800 GB (min.), OS: Windows Server Version, Network card supported: 1G, 10G, Redundant power supply (hot swappable), Server main supply: 230+-10% Vac	3	Nos	20

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Additional Charge Clip for charges at a91	1390	Nos
3-3/8" -3.5" TAG Charges, 6SPF, HMX Super Deep Charges, Wt>=21gm, EHD>=0.33", TTP>=37.5" normalised at 5000 PSI with Charge Clip	4400	Nos
Detonating Cord (HMX), Nylon,LS for above charge at a95, 500 Ft or 152.5m per PAC or equivalent	3	PAC
RF-Safe, HMX/HNS, fluid disabled, temperature resistant detonator (Temperature 375 deg F for 1 h or more) compatible with above detonating cord at SI No. a96	180	Nos
Additional Charge Clip for charges at a95	240	Nos
HMX Booster	270	Nos
3-3/8" - 3.5" OD X 4 FT / 1m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a91 (Includes scallop gun 4ft/ 1m, tube charge holder 4ft/ 1m, fixture alignment, snap ring, screw, cap etc.)	190	Nos
3-3/8" - 3.5" OD X 7 FT /2m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a91(Includes scallop gun 7ft/2m, tube charge holder 7ft/2m, fixture alignment, snap ring, screw, cap etc.)	690	Nos
3-3/8" -3.5" OD X 11 FT/3m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a91(Includes scallop gun 11ft/3m, tube charge holder 11ft/3m, fixture alignment, snap ring, screw, cap etc.)	870	Nos
3-3/8" -3.5" OD X 14FT/15FT/5m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a91(Includes scallop gun, tube charge holder, fixture alignment, snap ring, screw, cap etc.)	605	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at a100, a101, a102 & a103	71	Nos
O-RING Set for Top Sub at SI a104 above. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	1310	Set
Threaded Type Tandem Sub compatible with gun system at a100, a101, a102 & a103	66	Nos
O-RING Set for Tandem Sub at SI a106. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	945	Set
Blast Sleeve (for accomodating armed detonater) compatible with gun system at at a100, a101, a102 & a103	44	Nos
Threaded Type Bull Plug compatible with gun system at a100, a101, a102 a103 & a108	67	Nos
O-RING Set for Bull Plug at SI a109. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	995	Set
3-3/8" - 3.5" OD X 4 FT / 1m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a95 (Includes scallop gun 4ft/ 1m, tube charge holder 4ft/ 1m, fixture alignment, snap ring, screw, cap etc.)	15	Nos
3-3/8" - 3.5" OD X 7 FT /2m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a95 (Includes scallop gun 7ft/2m, tube charge holder 7ft/2m, fixture alignment, snap ring, screw, cap etc.)	50	Nos
3-3/8" -3.5" OD X 11 FT/3m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a95 (Includes scallop gun 11ft/3m, tube charge holder 11ft/3m, fixture alignment, snap ring, screw, cap etc.)	50	Nos
3-3/8" -3.5" OD X 14FT/15FT/5m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a95 (Includes scallop gun, tube charge holder, fixture alignment, snap ring, screw, cap etc.)	5	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at si no a111, a112, a113 & a114	10	Nos
O-RING Set for Top Sub at SI a115 above. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	75	Set
Threaded Type Tandem Sub compatible with gun system at si no a111, a112, a113 & a114	10	Nos
O-RING Set for Tandem Sub at SI a117. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	125	Set
Blast Sleeve (for accomodating armed detonater) compatible with gun system at si no a111, a112, a113 & a114	10	Nos
Threaded Type Bull Plug compatible with gun system at si no a111, a112, a113, a114 & a119	10	Nos
O-RING Set for Bull Plug at SI a120. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	125	Set
Teflon Lead Wire Assy with Contact Spring	2915	Nos
Booster Kit	170	Kit
3 3/8" - 3.5" ECG charge, Big hole, 6 SPF/ 5 SPF, RDX / HMX, Wt>=14.2 gm, EHD > =0.63", TTP > = 4.25" normalised at 5000 PSI along with Charge Clip.	5000	Nos
Detonating Cord (HMX/RDX), Nylon,LS for above charge at a131, 500 Ft or 152.5m per PAC or equivalent	3	PAC
RF-Safe, HMX fluid disabled, temperature resistant detonator (Temperature 330 deg F for 1 h or more) compatible with above detonating cord at SI No. a132	220	Nos
Additional Clip for the charges at sr no a131	100	Nos
3-3/8" - 3.5" OD X 4 FT /1m, 6SPF / 5 SPF Threaded Type SHIPPING ASSY for charge at serial No. a131 (Includes scallop gun 4ft/1m, tube charge holder 4ft/1m, fixture alignment, snap ring, screw, cap etc.)	90	Nos
3-3/8" -3.5" OD X 7 FT /2m, 6SPF / 5 SPF Threaded Type SHIPPING ASSY for charge at serial No. a131 (Includes scallop gun 7ft/2m, tube charge holder 7ft/2m, fixture alignment, snap ring, screw, cap etc.)	95	Nos
3-3/8"-3.5" OD X 11 FT /3m, 6SPF / 5 SPF Threaded Type SHIPPING ASSY for charges at serial No. a131 (Includes scallop gun 11ft/3m, tube charge holder 11ft/3m, fixture alignment, snap ring, screw, cap etc.)	20	Nos
Teflon Lead Wire Assy with Contact Spring	250	Nos
Blast Sleeve (for accomodating armed detonater) compatible with gun system at si no a135, a136 & a137	4	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at a135, a136 & a137	9	Nos
O-RING Set for Top Sub at si no a140. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	220	Set
Threaded Type Bull Plug compatible with gun system at a135, a136, a137 & a139	9	Nos
O-RING Set for Bull Plug at si no a142. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	20	Set
Threaded Type Tandem Sub compatible with gun system at a135, a136, a137 & a139	8	Nos
O-RING Set for Tandem Sub at si no a144. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	220	Set
4-1/2" - 4-5/8" ECG, BH, 12 SPF, HMX / RDX, Wt>=19.4gm , EHD>=0.7", TTP>=5.75" normalised at 5000 PSI with Charge Clip	6000	Nos
Detonating Cord (HMX/RDX), Nylon,LS for above charge at a151, 500 Ft or 152.5m per PAC or equivalent	3	PAC
RF-Safe, HMX fluid disabled, temperature resistant detonator (Temperature 330 deg F for 1 h or more) compatible with above detonating cord at SI No. a152	80	Nos
Additional Charge Clip for the charges at a151	0	Nos
4-1/2" -4-5/8" OD X 7 FT /2m, 12SPF Threaded Type SHIPPING ASSY for charge at serial No. a151(Includes scallop gun 7ft/2m, tube charge holder 7ft/2m, fixture alignment, snap ring, screw, cap etc.)	40	Nos
4-1/2"-4-5/8" OD X 11 FT /3m, 12SPF Threaded Type SHIPPING ASSY for charge at serial No. a151 (Includes scallop gun 11ft/3m, tube charge holder 11ft/3m, fixture alignment, snap ring, screw, cap etc.)	60	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at a155 & a156	6	Nos
O-Ring Set Viton for Top Sub at a157. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	100	Set
Threaded Type Tandem Sub compatible with gun system at a155 & a156	2	Nos
O-Ring Set Viton for Tandem Sub at a159. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	8	Set
Blast Sleeve (for accomodating armed detonater) compatible with gun system at a155 & a156	4	Nos
Threaded Type Bull Plug compatible with gun system at a155, a156 & a161	6	Nos
O-RING Set for Bull Plug at SI no a162. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	100	Set
Teflon Lead Wire Assy with Contact Spring	125	Nos
Firing panel, if required separately for quoted detonators, compatible with the above SL No a43, a47, a93, a97, a133 and a153	30	Nos
1 7/16" Cable Head Complete Assy for 7/32" Line	70	Nos
Cable Head Brass Cone for 7/32" Line	108	Nos
Cable Head Washer	80	Nos
1 7/16" Tear Drop Sub Assy	75	Nos
Complete Kit for tear drop at b4	100	Nos
O-Rings: 211 Viton 95 for item at SI No b4	500	Nos
CABLEHEAD BOOT - 3/16" HDLE	800	Nos
1 11/16" Casing Tubing/Collar Locator Complete Assy, 400 DegF compatible with 1-7/16" GO Type Cable Head at SI No. b1	54	Nos
Complete kit including O' ring without coil, top and Bottom sub adapter for the above CCL at b8	79	Set
1-3/8" Casing Tubing/Collar Locator Complete Assy 400F compatible with 1-7/16" GO Type Cable Head at SI No. b1 above	10	Nos

Complete kit including O' ring without coil, top and Bottom sub adapter for the above CCL at b10.	28	Set
1 7/16" Double Sealed Tear Drop Sub Complete Assembly compatible with ccl at b8 and b10.	73	Nos
Complete Kit for 1 7/16" Double Sealed Tear Drop Sub	120	Nos
1 7/16" GO Double Pin Sub Assy	48	Nos
Complete Kit for 1 7/16" Double Pin Sub	80	Nos
O-Rings: 211 Viton 95	310	Nos
Charge Tightening Wrench	19	Nos
1-11/16" Magnetic Decentralizer Assembly (with alignment socket) compatible with 1-7/16" Tear Drop Double Pin male	35	Nos
Nylon Seizing Cord (1500 ft/roll)	30	Roll
Detonating Cord Sealing Sleeve , Rubber (100/Pkt)	10	PAC
Detonating Cord Cutter	23	Nos
Blade Assembly Det Cord Cutter	55	Nos
Splice Tape FEP (fluorinated ethylene propylene) Tape of size 3/4IN x36 YDS	62	Roll
SEAL TAPE MOCAP SILICONE 1INX12YDS	76	Roll
End Seal 1 IN Det Cord (100/PKG)	7	PAC
Sinker bar 1 11/16" OD X 5 Feet Steel Spring Loaded	30	Nos
Redress kit for above sinker bar at sl no b32	65	Nos
Sinker bar 1 11/16" OD X 5 Feet Tungsten Spring Loaded	33	Nos
Redress kit for above sinker bar at sl no b34	58	Nos
1-11/16" Tri Phase Charge, Wt>=7.5 gm, RDX/HMX, EHD>=0.23", TTP>=20.50" normalised at 5000 PSI, 14500 PSI with charge clip mounting bracket & charge Clip	6000	Nos
RDX/HMX Pressure & Temperature Resistant Detonating Cord 500ft/roll or 152.5m/box or equivalent for charge at serial No b40 (75-84 grain/ft)	6	Nos
RF-SAFE, HMX TEMPERATURE AND PRESSURE RESISTANT DETONATOR (Temperature & Pressure rating 330 deg F/14,500 psi/1 hr or more) compatible with detonating cord at b41 for charges at SI No. b40.	300	Nos
Additional Charge Clip Mounting Bracket	700	Nos
Semi Expendable Carrier Strip, Triphasing, 6-8 SPF, to be cut in 10ft / 12 ft / 3M length strip machined for ready to use	800	ft
Semi Expendable Carrier Strip, Triphasing, 6-8 SPF, to be cut in 7ft / 2m length strip machined for ready to use	790	ft
Charge Orienting Socket Assembly compatible with Charge tightening Wrench at sl no b22	10	Nos
Firing Head, Go Type connection compatible with 1-11/16" CCL & Magnetic decentralizer at SI No. b8 & b23 above	30	Nos
Tandem with kit for connecting two strips	40	Nos
Bottom Guide with kit	35	Nos
Accessory Kit (including Sealing Boot for Detonator, Sealing Boot for Detonating cord, Sealing Boot for lead wire, Detonating Cord Holder, Bolt, Retaining Ring, Retaining Clamp for Detonator, Jam Nut, etc.) compatible with b42	400	Kit
1-11/16" or 1.63, 0 deg Phasing Charge, RDX/HMX, Wt>=8 gm, EHD>=0.23", TTP>=20.5" normalised at 5000 PSI, pressure rating of minimum 14500 PSI or equivalent	5000	Nos
1-11/16" or 1.63", 0 deg Phasing Charge HMX, Wt>=8 gm, EHD>=0.23", TTP>=20.5" normalised at 5000 PSI, pressure rating of minimum 14500 PSI or equivalent PSI, or equivalent	800	Nos
RDX/HMX Pressure & Temperature Resistant Detonating Cord 500ft/roll or 152.5m/box or equivalent for charge at serial No b65 (75-84 grain/ft).	8	Nos
HMX Pressure & Temperature Resistant Detonating Cord 500ft/roll or 152.5m/box or equivalent (74-85 grain/ft) for HMX Charges at b66	3	Nos
RF-SAFE, HMX TEMPERATURE AND PRESSURE RESISTANT DETONATOR (Temperature & Pressure rating 330 deg F/14,500 psi/1 hr or more) compatible with detonating cord at b67 & b68 for charges at SI No. b65 and b66 respectively	270	Nos
RF-safe, HNS, temperature and pressure resistant detonator (Temperature & Pressure rating 375 deg F / 14,500 psi / 1 hr or more) compatible with detonating cord at b68 for charges at SI No. b66	80	Nos
Additional Charge Clip for charges at b65	500	Nos
Additional Charge Clip for charges at b66	480	Nos
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 10ft / 12 ft/3m length strip machined for ready to use and compatible with charge at sl no b65	1050	ft
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 6ft / 7 ft/2m length strip machined for ready to use and compatible with charge at sl no b65	700	ft
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 3ft / 4 ft / 1m length strip machined for ready to use and compatible with charge at sl no b65	220	ft
Firing Head, Go Type connection compatible with 1-11/16" CCL/ Magnetic decentralizer at SI No. b8 & b23 above and item at sl no b73, b74 & b75	31	Nos
Tandem sub (for connecting two strips at sl no b73, b74 & b75)	15	Nos
Bottom Guide (for strips at sl no b73, b74 & b75)	10	Nos
Accessory Kit (including Sealing Boot for Detonator, Sealing Boot for Detonating cord, Sealing Boot for lead wire, Detonating Cord Holder, Bolt, Retaining Ring, Retaining Clamp for Detonator, Jam Nut, etc.) compatible with b69	325	Nos
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 10ft / 12 ft/3m length strip machined for ready to use and compatible with charge at sl no b66	144	ft
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 6ft / 7 ft/2m length strip machined for ready to use and compatible with charge at sl no b66	88	ft
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 3ft / 4 ft / 1m length strip machined for ready to use and compatible with charge at sl no b66	40	ft
Firing Head, Go Type connection compatible with 1-11/16" CCL/ Magnetic decentralizer at SI No. b8 & b23 above and item at sl no b80, b81 & b82	16	Nos
Tandem with kit for connecting two strips at sl no b80, b81 & b82	16	Nos
Bottom Guide with kit (for strips at sl no b80, b81 & b82)	12	Nos
Accessory Kit (including Sealing Boot for Detonator, Sealing Boot for Detonating cord, Sealing Boot for lead wire, Detonating Cord Holder, Bolt, Retaining Ring, Retaining Clamp for Detonator, Jam Nut, etc.) compatible with b70	80	Nos
PERF 1-9/16"/1.63" /40 MM Circulation charge for tubular of wall thickness 1/4"to 3/8" (EHD: 14" or more), HMX	420	Nos
Detonating Cord, 40/60 grft, HMX 500ft/roll or 152.5m/box or equivalent for the charge at b101.	915	M
RF-Safe, HMX/HNS, fluid disabled, temperature resistant detonator compatible with detonating cord at b102	215	Nos
Ship Assy 1-9/16"/1.63" /40 MM, 0" phasing (Includes scallop gun 2ft, tube charge holder 2ft, fixture alignment, snap ring, screw, cap etc.	270	Nos
Firing Head, Go Type connection compatible with 1-11/16" CCL/ Magnetic decentralizer at SI No. b8 & b23 above	45	Nos
Blast sleeve for the quoted ship Assy at b104 with threaded connection	39	Nos
Bull Plug	45	Nos
O-ring Viton 90 Duro PC#214 rated to 400 deg F	415	Nos
Rubber Grommets-compatible with detonating cord at SI No. b102 and detonators at SI No. b103	145	Nos
Tandem sub compatible with quoted item at b104	39	Nos
Contact Unit for the firing head at b105	210	Nos
2"-2 1/8" TAG Charges, 6SPF, HMX/RDX Super Deep Charges, Wt>=6.5g, EHD>=0.22" TTP>= 23" normalised at 5000 PSI (SDP EQUIVALENT CHARGES) with Charge Clip	3000	Nos
2"-2 1/8" TAG Charges, 6SPF, HMX Super Deep Charges, Wt>=6.5g, EHD>=0.22" , TTP>= 23" rated to 400 deg F normalised at 5000 PSI(SDP EQUIVALENT CHARGES) with Charge Clip	8500	Nos
Detonating Cord, 40/60 grft, HMX 500ft/roll or 152.5m/box or equivalent for the charge at b118& b119.	915	M
RF-Safe, HMX, fluid disabled, temperature resistant detonator (Temperature 330 deg F for 1 h or more) computable with detonating cord at b120	160	Nos
RF-Safe, HMX/HNS, fluid disabled, temperature resistant detonator (Temperature 375 deg F for 1 h or more) compatible with detonating cord at b120	275	Nos
HMX Booster, compatible with charges at SI No. b118 & b119 and Detonating Cord at SI No. b120 for joining the guns	40	Nos
2"-2 1/8" OD X 4 FT / 1m, 6SPF Threaded Type SHIPPING ASSY(Includes scallop gun 4ft / 1m, tube charge holder 4ft / 1m, fixture alignment, snap ring, screw, cap etc.)	25	Nos
2"-2 1/8" OD X 7 FT / 2m, 6SPF Threaded Type SHIPPING ASSY(Includes scallop gun 7ft/ 2m, tube charge holder 7ft/ 2m, fixture alignment, snap ring, screw, cap etc.)	145	Nos
2"-2 1/8" OD X 10/11 FT/ 3m, 6SPF Threaded Type SHIPPING ASSY (Includes scallop gun 10/11ft/ 3m, tube charge holder 10/11ft/ 3m, fixture alignment, snap ring, screw, cap etc.)	135	Nos

			Quick change Assy/tear drop adapter compatible with Top sub at SI No. b130 for above gun System at SI No. b124 to b126, with Top connection to 1-11/16" CCL (Go Type) at SI No.b8	39	Nos	
			Redress kit for above Quick change at SI No. b127	43	Nos	
			Redress kit for above Quick change rated to 400 degF	10	Nos	
			Top Sub for gun System at SI No. b124 to b126	27	Nos	
			o-Ring set for Top Sub (set of 4) at SI No. b130 rated to 400 deg F	195	Nos	
			Tandem Sub for gun System at SI No. b124 to b126	27	Nos	
			O-Ring set for Tandem Sub (set of 4) at SI No. b132 rated to 400 deg F	175	Nos	
			Bottom Sub for gun System at SI No. b124 to b126	27	Nos	
			O-ring set for Bottom Sub (set of 2) at SI No. b134 rated to 400 deg F	195	Nos	
			Blasting sleeve for gun System at SI No. b124 to b126	19	Nos	
			Booster Kit compatible with gun system at SI No. b124 to b126 and boosters at SI No. b123 for joining the guns	55	Kit	
			Firing panel, if required separately for quoted detonators	9	Nos	
			Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX	48	Nos	
			Complete Redress kit for Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX at item d1	65	Kit	
			Firing Head	63	Nos	
			Complete Redress Kit for firing head quoted above	87	Kit	
			SHOCK SUB - TUBING/CASING CUTTER, compatible with quoted detonator at SI No. d12	158	Nos	
			SHOCK SUB EXT - HOUSING, high pressure 1.5 HP STEEL, compatible with quoted detonator at SI No. d12	102	Nos	
			O-RING VITON-90 DURO PC-#214	245	Nos	
			CASING CUTTER, SEGMENTED or equivalent, HMX FOR 5-1/2" CASING OF 17-23 PPF with pressure rating of 7500psi or more	95	Nos	
			CASING CUTTER, SEGMENTED or equivalent, HMX FOR 7" CASING with pressure rating of 7500psi or more	27	Nos	
			CASING CUTTER SEGMENTED or equivalent HMX / RDX FOR 9-5/8" CASING with pressure rating of 7500psi or more	41	Nos	
			CASING CUTTER, SEGMENTED or equivalent, HMX FOR 5" CASING with pressure rating of 7500psi or more	5	Nos	
			RF-Safe Detonator Assembly for the above cutters at SI No. d8 to d12	242	Nos	
			DET. PROTECTIVE HOLDER / DETONATOR SAFETY SHIELD	97	Nos	
			Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX	43	Nos	
			Complete Redress kit for Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX at item d21	48	Kit	
			Firing Head	57	Nos	
			Complete Redress Kit for firing head quoted above	82	Kit	
			SHOCK SUB - TUBING/CASING CUTTER, compatible with quoted detonator at SI No. d33	148	Nos	
			SHOCK SUB EXT - HOUSING, high pressure 1.5 HP STEEL, compatible with quoted detonator at SI No. d33	65	Nos	
			O-RING VITON-90 DURO PC-#214 for d25	205	Nos	
			O-RING VITON-90 DURO PC-#208 for d25	255	Nos	
			2"-2 1/16" Tubing cutter for 2-7/8" OD Tubing 6.5 pcf to 8.7 pcf	35	Nos	
			2 1/8"-2 1/4" (OD) tubing cutter for 2-7/8" OD tubing	10	Nos	
			Tubing cutter OD size 1.8"-1.9" for 2 7/8" tubing	92	Nos	
			2 1/4"-2 1/2" (OD) Circular Tubing Cutter for 3 1/2" tubing with pressure & temperature rating of more than or equal to 7500 psi or more	30	Nos	
			RF Safe Detonator Assembly for the above cutters at SI No.d29 to d32	218	Nos	
			Shunt Plugs	42	Nos	
			Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX	33	Nos	
			Complete Redress kit for Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX at item d41	38	Kit	
			Hardware Kit/Assembly of 1-3/4" OD DCST for Drill Collar of OD upto 6-1/4" or more, with pressure rating of 13000psi or more	30	Nos	
			Explosive Kit (HMX) Pellets and Cartridges for the above DCST assembly at d43	30	Set	
			Hardware Kit/Assembly of 2" OD DCST for upto 8" OD Drill Collar	34	Nos	
			Explosive Kit (HMX) Pellets and Cartridges for the above DCST assembly at d45	34	Set	
			Hardware Kit/Assembly of 2-3/8" to 2-5/8" OD DCST for Drill Collar of OD upto 10" or more, with pressure rating of 12000psi or more	12	Nos	
			Explosive Kit (HMX) Pellets and Cartridges for the above DCST assembly at d47	12	Set	
			Hardware Kit/Assembly of 1-3/8" OD DCST for upto 3-1/2" or more OD Drill Collar	6	Nos	
			Explosive Kit (HMX) Pellets and Cartridges for the above DCST assembly at d49	6	Nos	
			Detonator for above DCSTs at SI no d43 to d50	180	Nos	
			Firing Head for 1-3/8" OD DCST assembly at d49	6	Nos	
			Firing Head for DCST assemblies at d43, d45, d47	58	Nos	
			Redress Kit for firing head quoted above at d57 consisting of the items below (1. Insulating washer, 2. Insulating sleeve, 3. Flat Washer, 4. O-Ring-114, 5. O-Ring-214 etc. Bidder to mention clearly, if any item in this list is not required or add if required)	55	Kit	
			Sinker bar 1 11/16" OD X 5 Feet Steel Spring Loaded	14	Nos	
			1 11/16" OD 5/6 Feet Cont. Tungsten Sinker Bar	22	Nos	
			Sinker bar 1 3/8" OD X 5/4 Feet Steel Spring Loaded	6	Nos	
			Redress kit for above sinker bar at d84,d85,d86	72	Nos	
			Slow set Power charges for Baker#20, E4 temperature rating 400°F or more	180	Nos	
			Igniter for Baker Setting#20, E4 Tool-temperature rating 400°F or more	200	Nos	
			CCL Complete 3-1/4" - 3-1/8" 400F with end subs (Threaded Type & compatible with 1-7/16" GO Type Cable Head)	19	Nos	
			O-RING VITON-90/95 DURO for the above CCL at e5	70	Nos	
			Complete redress kit without coil, top and Bottom sub adapter for the above CCL at e5	36	Nos	
			3-1/4" - 3-1/8" Threaded Type Quick Change (QC) Assy With Detonating Block compatible with CCL assembly at SI No. e5 above	19	Nos	
			Complete redress kit for the quick change assembly at e8	32	Nos	
			O rings set for the above QC at e8 (bidder to mention details of O-ring in each set with quantity)	90	Set	
			Baker#20 Firing Head including igniter holder and igniter cap dressed for compatibility with 3-1/4" / 3-1/8" Quick Change at si no e8	26	Nos	
			Complete O-ring kit for firing head at e11 including O-rings for igniter holder and igniter cap. Bidder must provide the details and quantity of o-rings in the kit. (Expected kit O-ring sizes are 112, 325, 328, etc.)	90	Set	
			Firing Head (Item at e11)Redress kit including teflon sleeve, connecting rod, contact pin etc. (Details of items included in Kit with qty to be indicated)	77	Kit	
			O ring kit for redressing of Baker #20 E-4 Setting tool (Details to be provided)	240	Kit	
			Baker Setting Tool Spanner Wrench	19	Nos	
			HEX Screw # 3/8-16 x 1/2IN	51	Nos	
			Cartridge seat for CAPI #10 & #20 Igniter Holder Cap	25	Nos	
			Wrench assembly for Bleeder valve #20 E-4 Setting tool With Disc Piercing /puncture facility	29	Nos	
			Disc retainer size 20	82	Nos	
			Piercing Disk Kit (including O rings, piercing disc etc)	150	Kit	
			Retaining Pin	42	Nos	
			Hex socket cap screw 1/4-20 x 3/8IN	92	Nos	
1342			Procurement of Logging Cables			1002.64
			Logging Cable Slammer - Seven Conductor	16	Drum	
			Logging Cable 5/16" Size - Single Conductor	3	Drum	
			Logging Cable 7/32" Size - Single Conductor	3	Drum	
			Logging Cable 5/16" Size - Single Conductor HPHT	1	Drum	
1343	2027-28		Procurement of TCP Equipment			479.99
			3-3/8" - 3-1/2" TAG Charges, 6SPF, HMX with EHD==0.33", TTP==37" normalised at 5000 PSL, with Charge Clip	6,300	Nos	
			Detonating Cord, Nylon, LS, 80Gr, HMX for charge at serial No. A1 (500 Ft or 152.5m per Roll/box) or equivalent	4	PAC	
			Percussion Initiator (PI) for the quoted firing head at SI No B29 and B31	60	Nos	
			HMX BI-Directional Booster	400	Nos	
			Time Delay Igniter	25	Nos	
			Time Delay Fuse (time delay around 6-7 minutes) with Explosives used in Time delay Firing Head in TCP	25	Nos	
			3-3/8" - 3-1/2" OD X 4 FT, 6SPF Threaded Type SHIPPING ASSY (Includes scallop gun 4ft, tube charge holder 4ft, future alignment, snap ring, screw, cap etc.) for the above quoted charge at serial No. A1	15	Nos	
			3-3/8" - 3-1/2" OD X 7 to 8 FT, 6SPF Threaded Type SHIPPING ASSY (Includes scallop gun 7 to 8 ft, tube charge holder 7 to 8 ft, future alignment, snap ring, screw, cap etc.) for the above quoted charge at serial No. A1	60	Nos	
			3-3/8" - 3-1/2" OD X 11 FT, 6SPF Threaded Type SHIPPING ASSY (Includes scallop gun 11ft, tube charge holder 11ft,future alignment, snap ring, screw, cap etc.)	75	Nos	

			3-3/8" - 3-1/2" OD X 4 FT, Threaded Type Spacer Gun Carrier Assy (Includes spacer 4 ft with cap, with any other accessory, if required, as per bidder's design)	10	Nos
			3-3/8" - 3-1/2" OD X 7 to 8 FT, Threaded Type Spacer Gun Carrier Assy (Includes spacer 7 to 8 ft with cap, with any other accessory, if required, as per bidder's design)	20	Nos
			3-3/8" - 3-1/2" OD X 11 FT, Threaded Type Spacer Gun Carrier Assy (Includes spacer 11 ft with cap, with any other accessory, if required, as per bidder's design)	20	Nos
			3-3/8" - 3-1/2" OD X 14 to 16 FT, Threaded Type Spacer Gun Carrier Assy (Includes spacer 14/16 ft with cap, with any other accessory, if required, as per bidder's design)	30	Nos
			Gun Spacer Kit 3-3/8" - 3-1/2" OD (Booster kit for Spacer) compatible with quoted Spacers/GUNs at SI no. B1 to B7 & Tandem Sub at SI no. B11.	160	Nos
			Top Sub (Firing Head) Threaded Type compatible with Quoted Firing Head (SI No B29 & B31) on topside and 3 3/8" - 3-1/2" TAG (SI No. B1 to B7) on bottom side	35	Nos
			Booster kits for quoted Subs (Details of items in the kit are to be specified) compatible with quoted Spacers/Guns at SI no. B1 to B7 & Tandem Sub at SI no. B11.	100	Nos
			Tandem Sub Threaded Type compatible with 3 3/8" - 3-1/2" TAG (SI No. B1 to B7)	70	Nos
			Bull Plug (Bottom Sub) Threaded Type compatible with 3 3/8" - 3-1/2" TAG (SI No. B1 to B7)	40	Nos
			Thread Protector for Sub Pin-for Tandem Sub at SI No B11	2	Nos
			X-Over Top Sub Lifting	2	Nos
			Thread Protector for Sub Pin-for Tandem Sub at SI No B11	5	Nos
			THREAD PROTECTOR Gun Box for GUNS at SI No B1 to B7	5	Nos
			Thread Protector for Top Sub Connection Pin	2	Nos
			Transport Sub for Top TCP Firing Head Box	2	Nos
			Handling Sub for Top Connection	2	Nos
			O-rings (Viton), Set for Top Sub at SI No B9 (Compatible with Quoted Firing Head on top side of Top Sub and 3 3/8" - 3-1/2" TAG on bottom side of Top Sub)	250	Set
			O-Rings (Viton), Set for Tandem Sub at SI No B11 (Compatible with the quoted Gun system)	600	Set
			O-Rings (Viton), Set for Bottom Sub at SI No B12 (Compatible with the quoted Gun system)	100	Nos
			Pliers or lock nut wrench for Retention Ring for Gun System 70mm to 114mm	2	Nos
			GREASE for SEALING (in container ~1 Kg)	15,000	KG
			Crimping Pliers Crimping in TCP Operations	2	Nos
			Detonating Cord Cutter	1	Nos
			Replacement Blades for Detonating Cord Cutter	10	Nos
			Boot/ metal boot for Detonating Cord End-not pressure tight (100/PKG)	1	Nos
			Hydro Mechanical Firing Head with redress kit 2 7/8" EUE Thread; Low Pressure; Non Breaching PI, Compatible with quoted Percussion Initiator (SI No. A3) & Top Sub (SI No. B9).	30	Nos
			Redress Kit for Hydro Mechanical Firing Head (SI No. B29), Low Pressure (Containing parts to be specified with supporting literature) Note: In case quoted firing head at B29 is single use, additional Hydro Mechanical Firing Head as per SI No B29 to be quoted here to carry out total 50 jobs with the combined quantity of item B29 and B30.	20	Nos
			Hydraulic Firing Head DW Tensile Shear Stud 2 7/8" EUE Thread; Non Breaching PI, Compatible with quoted Percussion Initiator (SI No. A3) & Top Sub (SI No. B9).	10	Nos
			Redress kit for Hydraulic Firing Head as above at SI No. B31 Note: In case quoted firing head at B31 is single use, additional Hydraulic Firing Head as per SI No B31 to be quoted here to carry out total 15 jobs with the combined quantity of item B31 and B32	5	Nos
			Tensile Shear Stud or rupture disc for Hydraulic Firing Head 3000 Psi	35	Nos
			Tensile Shear Stud or rupture disc for Hydraulic Firing Head 3500 Psi	10	Nos
			Tensile Shear Stud or rupture disc for Hydraulic Firing Head 4000 Psi	15	Nos
			Tensile Shear Stud or rupture disc for Hydraulic Firing Head 4500 Psi	15	Nos
			Tensile Shear Stud or rupture disc for Hydraulic Firing Head 5000 Psi	15	Nos
			Tensile Shear Stud or rupture disc for Hydraulic Firing Head 5500 Psi	5	Nos
			Tensile Shear Stud or rupture disc for Hydraulic Firing Head 6000 Psi	5	Nos
			Pyrotechnic Time Delay Assy-Time delay Sub-(Re-usable).	20	Nos
			INSTALLATION TOOL F/6 MINUTE TIME DELAY FUSE	1	Nos
			FUSE REMOVAL TOOL, 3.125-6-MINUTE TD	1	Nos
			REDRESS KIT, HT, HARDWARE ASSY, 6 MINUTE FUSE	20	Nos
			Pyrotechnic Time Delay Redress Kit should also contain ETD for Time Delay Assembly (Energy Transfer Device) Note: To be quoted if ETD is not part of redress kit of SI No. B43.	15	Nos
			ETD Adapter for Time Delay Assembly (Energy Transfer Device)	10	Nos
			No-Go for Hydro Mechanical Firing Head	35	Nos
			Assy 2-7/8 IN Auto Gun Release compatible with quoted Firing Head at B29	23	Nos
			Assy 2-7/8 IN Auto Gun Release compatible with quoted Firing Head at B31	7	Nos
			Fill/Flow Sub Ported DW 2 7/8" EUE Thread (FDA)	35	Nos
			Underbalance Sub Wrench 2-7/8"	2	Nos
			Redress kit for Fill/Flow Sub at SI No B48	50	Nos
			Differential Sub Ported DW 2 7/8" EUE Thread (Contents to be specified)	5	Nos
			Redress Kit Differential Sub DW 2 7/8" EUE Thread.	10	Nos
			Drop Bar DW 5 to 12 ft With Brass Indent	25	Nos
			Brass Indent for Drop Bar at sl no. B53	25	Nos
			Pulling Tool 1.375" (Drop Bar fishing Assembly)	2	Nos
			No-Go Insert Type for 2-7/8" EUE	5	Nos
			2 7/8" EUE Perforated Bull Plug	10	Nos
			2 7/8" EUE BRD L-80 Grade Pup Joint - 2ft	30	Nos
			2 7/8" EUE BRD L-80 Grade Pup Joint - 4ft	15	Nos
			2 7/8" EUE BRD L-80 Grade Pup Joint - 10ft	25	Nos
			Surface Shot Detection System	2	Nos
			PERFORATED NIPPLE 2-7/8" EUEX6FT	5	Nos
			BALL JOINT - 5/32IN T-HANDLE ALLEN	2	Nos
			END PLATE WRENCH - TAG T-WRENCH	2	Nos
			LOADING FORK, FLOW PROFILE DET CORD CLIP	2	Nos
			SOCKET DRIVER, 1/4" SQUARE DRIVE	2	Nos
			INSTALLATION TOOL 2.750-4.000 GUN THREAD PROTECTOR	2	Nos
			WRENCH 1/8IN ALLEN FOR 1/4-20IN SET	2	Nos
			BODY, DETONATOR 2.87EUE X 2.75GO BOX X 3.6800	40	Nos
			Balance Isolation Tool (BIT)	10	Nos
			1 7/16" Cable Head Complete Assy for Slammer Cable (0.474 in)	110	Nos
			1 7/16" Cable Head Complete Assy for Slammer Cable (0.474 in)	35	Nos
			Cable Head Cone for 5/16" Line	154	Nos
			Cable Head Cone for Slammer Cable (0.474 in)	55	Nos
			Cable Head Washer	195	Nos
			1 7/16" Tear Drop Sub Assy	133	Nos
			Complete Kit for tear drop at a6	148	Nos
			O-Rings: tear drop sub assy at a6	1070	Nos
			Tear drop rubber boot for cable head at SI No.a1 & a2	1160	Nos
			CCL Complete 3-1/4" - 3-1/8" 400F with end subs	80	Nos
			O-RING VITON-90/95 DURO for the above CCL at a16	392	Nos
			Complete redress kit without coil, top and Bottom sub adapter for the above CCL at a16	142	Nos
			3-1/4" - 3-1/8" Threaded Type Quick Change Assy With Detonating Block compatible with CCL assembly at SI No. a16 above	105	Nos
			Complete redress kit for the quick change assembly at a19.	213	Nos
			O rings set for the above QC at a19 (bidder to mention details of O'ring in each set with quantity)	785	Set
			Blasting Multimeter with case	26	Nos
			Cable Cutter (for Logging Slammer Cable of size up to 0.474 in)	13	Nos
			Cable cutter blade with pin for the above cable cutter at a31	29	Nos
			Splice Boot lead Wire (100 / packet)	20	Pkt
			Crimping Tool	21	Nos
			4-1/2" - 4-5/8" TAG CHARGES, 5 TO 6 SPF, Wt1>= 22.7 gm, HMX, SUPERDEEP CHARGES, EHD>=~"0.33", TTP>=45" normalised to 5000 PSI with Charge Clip.	3000	Nos
			Detonating Cord, Nylon, LS, HMX for charge at serial No. a41 500 Ft or 152.5m per PAC or equivalent	3	PAC
			RF-Safe, HMX/HNS, fluid disabled, temperature resistant detonator (Temperature 375 deg F for 1 h or more) compatible with above detonating cord at SI No. a42	128	Nos
			Additional Charge Clip for the charges at a41	0	Nos
			4-1/2" - 4-5/8" TAG CHARGES, 5 TO 6 SPF, Wt1>= 22.7 gm, RDX/HMX, SUPERDEEP CHARGES, EHD>=~"0.33", TTP>=45" normalised to 5000 PSI with Charge Clip.	9000	Nos

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Procurement of Perforation material

7237.71

Detonating Cord, Nylon, LS, RDX/HMX for charge at serial No. a45, 500 Ft or 152.5m per PAC or equivalent	5	PAC
RF-Safe, HMX fluid disabled, temperature resistant detonator (Temperature 330 deg F for 1 h or more) compatible with above detonating cord at SI No. a46	300	Nos
Additional Charge Clip for the charges at a45	200	Nos
HMX Booster	100	Nos
4-1/2"-4-5/8" OD X 4 ft /1 m, TAG, 5 SPF OR 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a41 (Includes scallop gun 4ft/1m, tube charge holder 4ft/1m, fixture alignment, snap ring, screw, cap etc.)	45	Nos
4-1/2"-4-5/8" OD X 7 ft / 8 FT /2 m, 5 SPF OR 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a41 (Includes scallop gun 7ft/8 ft/2 m, tube charge holder 7ft/8 ft/2 m, fixture alignment, snap ring, screw, cap etc.)	40	Nos
4-1/2"-4-5/8" OD X 11 FT/3 m, 5/6SPF Threaded Type SHIPPING ASSY for charges at serial No. a41 (Includes scallop gun 11 ft/3 m, tube charge holder 11 ft/3 m, fixture alignment, snap ring, screw, cap, etc.)	40	Nos
4-1/2"-4-5/8" OD X 14/15 FT/5 m, 5/6SPF(70 shots or more) Threaded Type SHIPPING ASSY for charges at serial No. a41 (Includes scallop gun 14/15 ft/5 m, tube charge holder 14/15 ft/5 m, fixture alignment, snap ring, screw, cap, etc.)	25	Nos
Teflon Lead Wire Assy with Contact Spring	620	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at a49, a50, a51 & a52	13	Nos
O-Ring Set Viton for Top Sub at a54. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	100	Set
Threaded Type Tandem Sub compatible with gun system at a49, a50, a51 & a52	13	Nos
O-Ring Set Viton for Tandem Sub at a56. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	100	Set
Threaded Type Bull Plug compatible with gun system at a49, a50, a51 & a52	13	Nos
O-Ring Set Viton for Bull Plug at a58. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	100	Set
Blast Sleeve (for accomodating armed detonator) compatible with gun system at a49, a50, a51 & a52	9	Nos
4-1/2"-4-5/8" OD X 4 ft /1 m, TAG, 5 / 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a45 (Includes scallop gun 4ft/1m, tube charge holder 4ft/1m, fixture alignment, snap ring, screw, cap etc.)	10	Nos
4-1/2"-4-5/8" OD X 7 ft / 8 FT /2 m, 5 / 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a45 (Includes scallop gun 7ft/8 ft/2 m, tube charge holder 7ft/8 ft/2 m, fixture alignment, snap ring, screw, cap, etc.)	167	Nos
4-1/2"-4-5/8" OD X 11 FT/3 m, 5/6SPF Threaded Type SHIPPING ASSY for charges at serial No. a45 (Includes scallop gun 11 ft/3 m, tube charge holder 11 ft/3 m, fixture alignment, snap ring, screw, cap, etc.)	95	Nos
4-1/2"-4-5/8" OD X 14/15 FT/5 m, 5/6SPF(70 shots or more) Threaded Type SHIPPING ASSY for charges at serial No. a45 (Includes scallop gun 14/15 ft/5 m, tube charge holder 14/15 ft/5 m, fixture alignment, snap ring, screw, cap, etc.)	15	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at a61, a62, a63 & a64	13	Nos
O-Ring Set Viton for Top Sub at a65. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	350	Set
Threaded Type Tandem Sub compatible with gun system at a61, a62, a63 & a64	9	Nos
O-Ring Set Viton for Tandem Sub at a67. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	300	Set
Threaded Type Bull Plug compatible with gun system at a61, a62, a63 & a64	13	Nos
O-Ring Set Viton for Bull Plug at a69. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	350	Set
Blast Sleeve (for accomodating armed detonator) compatible with gun system at a61, a62, a63 & a64	7	Nos
Booster Kit	50	Kit
3-3/8" -3.5" TAG Charges, 6SPF, HMX/RDX Super Deep Charges, Wt=22.7gm, EHD>=0.34", TTP>=45.4" normalised at 5000 PSI with Charge Clip	111000	Nos
Detonating Cord (HMX/RDX), Nylon,LS for above charge at a91, 500 Ft or 152.5m per PAC or equivalent	56	PAC
RF-Safe,HMX fluid disabled, temperature resistant detonator (Temperature 330 deg F for 1 h or more) compatible with above detonating cord at SI No. a92	2590	Nos
Additional Charge Clip for charges at a91	1390	Nos
3-3/8" -3.5" TAG Charges, 6SPF, HMX Super Deep Charges, Wt=21gm, EHD>=0.33", TTP>=37.5" normalised at 5000 PSI with Charge Clip	4400	Nos
Detonating Cord (HMX), Nylon,LS for above charge at a95, 500 Ft or 152.5m per PAC or equivalent	3	PAC
RF-Safe, HMX/HNS, fluid disabled, temperature resistant detonator (Temperature 375 deg F for 1 h or more) compatible with above detonating cord at SI No. a96	180	Nos
Additional Charge Clip for charges at a95	240	Nos
HMX Booster	270	Nos
3-3/8" -3.5" OD X 4 FT / 1m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a91 (Includes scallop gun 4ft/ 1m, tube charge holder 4ft/ 1m, fixture alignment, snap ring, screw, cap etc.)	190	Nos
3-3/8" -3.5" OD X 7 FT /2m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a91(Includes scallop gun 7ft/2m, tube charge holder 7ft/2m, fixture alignment, snap ring, screw, cap etc.)	690	Nos
3-3/8" -3.5" OD X 11 FT/3m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a91(Includes scallop gun 11ft/3m, tube charge holder 11ft/3m, fixture alignment, snap ring, screw, cap etc.)	870	Nos
3-3/8" -3.5" OD X 14FT/15FT/5m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a91(Includes scallop gun, tube charge holder, fixture alignment, snap ring, screw, cap etc.)	605	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at a100, a101, a102 & a103	71	Nos
O-RING Set for Top Sub at SI a104 above. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	1310	Set
Threaded Type Tandem Sub compatible with gun system at a100, a101, a102 & a103	66	Nos
O-RING Set for Tandem Sub at SI a106. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	945	Set
Blast Sleeve (for accomodating armed detonator) compatible with gun system at a100, a101, a102 & a103	44	Nos
Threaded Type Bull Plug compatible with gun system at a100, a101, a102 a103 & a108	67	Nos
O-RING Set for Bull Plug at SI a109. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	995	Set
3-3/8" -3.5" OD X 4 FT / 1m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a95 (Includes scallop gun 4ft/ 1m, tube charge holder 4ft/ 1m, fixture alignment, snap ring, screw, cap etc.)	15	Nos
3-3/8" -3.5" OD X 7 FT /2m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a95 (Includes scallop gun 7ft/2m, tube charge holder 7ft/2m, fixture alignment, snap ring, screw, cap etc.)	50	Nos
3-3/8" -3.5" OD X 11 FT/3m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a95 (Includes scallop gun 11ft/3m, tube charge holder 11ft/3m, fixture alignment, snap ring, screw, cap etc.)	50	Nos
3-3/8" -3.5" OD X 14FT/15FT/5m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a95 (Includes scallop gun, tube charge holder, fixture alignment, snap ring, screw, cap etc.)	5	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at si no a111, a112, a113 & a114	10	Nos
O-RING Set for Top Sub at SI a115 above. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	75	Set
Threaded Type Tandem Sub compatible with gun system at si no a111, a112, a113 & a114	10	Nos
O-RING Set for Tandem Sub at SI a117. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	125	Set
Blast Sleeve (for accomodating armed detonator) compatible with gun system at si no a111, a112, a113 & a114	10	Nos
Threaded Type Bull Plug compatible with gun system at si no a111, a112, a113, a114 & a119	10	Nos
O-RING Set for Bull Plug at SI a120. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	125	Set
Teflon Lead Wire Assy with Contact Spring	2915	Nos
Booster Kit	170	Kit

3-3/8" - 3.5" ECG charge, Big hole, 6 SPF/ 5 SPF, RDX / HMX, Wb≈14.2 gm, EHD > =0.63", TTP > = 4.25" normalised at 5000 PSI along with Charge Clip.	5000	Nos
Detonating Cord (HMX/RDX), Nylon,LS for above charge at a131, 500 Ft or 152.5m per PAC or equivalent	3	PAC
RF-Safe, HMX fluid disabled, temperature resistant detonator (Temperature 330 deg F for 1 h or more) compatible with above detonating cord at SI No. a132	220	Nos
Additional Clip for the charges at si no a 131	100	Nos
3-3/8" - 3.5" OD X 4 FT /1m, 6SPF / 5 SPF Threaded Type SHIPPING ASSY for charge at serial No. a131 (Includes scallop gun 48/1m, tube charge holder 48/1m,fixture alignment, snap ring, screw, cap etc.)	90	Nos
3-3/8" - 3.5" OD X 7 FT /2m, 6SPF / 5 SPF Threaded Type SHIPPING ASSY for charge at serial No a131 (Includes scallop gun 78/2m, tube charge holder 78/2m,fixture alignment, snap ring, screw, cap etc.)	95	Nos
3-3/8"-3.5" OD X 11 FT /3m, 6SPF / 5 SPF Threaded Type SHIPPING ASSY for charges at serial No. a131 (Includes scallop gun 118/3m, tube charge holder 118/3m, fixture alignment, snap ring, screw, cap etc.)	20	Nos
Teflon Lead Wire Assy with Contact Springs	250	Nos
Blast Sleeve (for accomodating armed detonator) compatible with gun system at sl no a135, a136 & a137	4	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at a135, a136 & a137	9	Nos
O-RING Set for Top Sub at sl no a140. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	220	Set
Threaded Type Bull Plug compatible with gun system at a135, a136, a137 & a139	9	Nos
O-RING Set for Bull Plug at sl no a142. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	20	Set
Threaded Type Tandem Sub compatible with gun system at a135, a136, a137 & a139	8	Nos
O-RING Set for Tandem Sub at sl no a144. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	220	Set
4-1/2" - 4-5/8" ECG, BH, 12 SPF, HMX / RDX, Wb≈19.4gm , EHD>=0.7", TTP>=5.75" normalised at 5000 PSI with Charge Clip	6000	Nos
Detonating Cord (HMX/RDX), Nylon,LS for above charge at a151, 500 Ft or 152.5m per PAC or equivalent	3	PAC
RF-Safe, HMX fluid disabled, temperature resistant detonator (Temperature 330 deg F for 1 h or more) compatible with above detonating cord at SI No. a152	80	Nos
Additional Charge Clip for the charges at a151	0	Nos
4-1/2"-4-5/8" OD X 7 FT /2m, 12SPF Threaded Type SHIPPING ASSY for charge at serial No. a151 (Includes scallop gun 78/2m, tube charge holder 78/2m,fixture alignment, snap ring, screw, cap etc.)	40	Nos
4-1/2"-4-5/8" OD X 11 FT /3m, 12SPF Threaded Type SHIPPING ASSY for charge at serial No. a151 (Includes scallop gun 118/3m, tube charge holder 118/3m, fixture alignment, snap ring, screw, cap etc.)	60	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at a155 & a156	6	Nos
O-Ring Set Viton for Top Sub at a157. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	100	Set
Threaded Type Tandem Sub compatible with gun system at a155 & a156	2	Nos
O-Ring Set Viton for Tandem Sub at a159. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	8	Set
Blast Sleeve (for accomodating armed detonator) compatible with gun system at a155 & a156	4	Nos
Threaded Type Bull Plug compatible with gun system at a155, a156 & a161	6	Nos
O-RING Set for Bull Plug at SI no a162. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	100	Set
Teflon Lead Wire Assy with Contact Spring	125	Nos
Firing panel, if required separately for quoted detonators, compatible with the above SL No a43, a47, a93, a97, a133 and a153	30	Nos
1-7/16" Cable Head Complete Assy for 7/32" Line	70	Nos
Cable Head Brass Cone for 7/32" Line	108	Nos
Cable Head Washer	80	Nos
1-7/16" Tear Drop Sub Assy	75	Nos
Complete Kit for tear drop at b4	100	Nos
O-Rings: 211 Viton 95 for item at SI No b4	500	Nos
CABLEHEAD BOOT - 3/16" HOLE	800	Nos
1-11/16" Casing Tubing/Collar Locator Complete Assy, 400 DegF compatible with 1-7/16" GO Type Cable Head at SI No. b1	54	Nos
Complete kit including O' ring without coil, top and Bottom sub adapter for the above CCL at b8	79	Set
1-3/8" Casing Tubing/Collar Locator Complete Assy 400F compatible with 1-7/16" GO Type Cable Head at SI No. b1 above	10	Nos
Complete kit including O' ring without coil, top and Bottom sub adapter for the above CCL at b10	28	Set
1-7/16" Double Sealed Tear Drop Sub Complete Assembly compatible with ccl at b8 and b10	73	Nos
Complete Kit for 1-7/16" Double Sealed Tear Drop Sub	120	Nos
1-7/16" GO Double Pin Sub Assy	45	Nos
Complete Kit for 1-7/16" Double Pin Sub	80	Nos
O-Rings: 211 Viton 95	310	Nos
Charge tightening Wrench	19	Nos
1-11/16" Magnetic Decentraliser Assembly (with alignment socket) compatible with 1-7/16" Tear Drop Double Pin male	35	Nos
Nylon Seizing Cord (1500 ftroll)	30	Roll
Detonating Cord Sealing Sleeve, Rubber (100/Pkt)	10	PAC
Detonating Cord Cutter	23	Nos
Blade Assembly Det Cord Cutter	55	Nos
Splice Tape FEP (fluorinated ethylene propylene) Tape of size 3/4IN x36 YDS	62	Roll
SEAL TAPE MOCAP SILICONE 1INX12YDS	76	Roll
End Seal 1 IN Det Cord (100/PKG)	7	PAC
Sinker bar 1 11/16" OD X 5 Feet Steel Spring Loaded	30	Nos
Redress kit for above sinker bar at sl no b32	65	Nos
Sinker bar 1 11/16" OD X 5 Feet Tungsten Spring Loaded	33	Nos
Redress Kit for above sinker bar at sl no b34	58	Nos
1-11/16" Tri Phase Charge, Wb>=7.5 gm, RDX/HMX, EHD>=0.23",TTP>=20.50" normalised at 5000 PSI, 14500 PSI with charge clip mounting bracket & charge Clip	6000	Nos
RDX/HMX Pressure & Temperature Resistant Detonating Cord 500ftroll or 152.5m/box or equivalent for charge at serial No b40 (75-84 grain/ft)	6	Nos
RF-SAFE, HMX TEMPERATURE AND PRESSURE RESISTANT DETONATOR (Temperature & Pressure rating 330 deg F/14,500 psi/1 hr or more) compatible with detonating cord at b41 for charges at SI No. b40.	300	Nos
Additional ChargeClip Mounting Bracket	700	Nos
Semi Expendable Carrier Strip, Triphasing, 6-8 SPF, to be cut in 10R / 12 ft / 3M length strip machined for ready to use	800	ft
Semi Expendable Carrier Strip, Triphasing, 6-8 SPF, to be cut in 7R / 2m length strip machined for ready to use	790	ft
Charge Orienting Socket Assembly compatible with Charge tightening Wrench at sl no b22	10	Nos
Firing Head, Go Type connection compatible with 1-11/16" CCL & Magnetic decentralizer at SI No. b8 & b23 above	30	Nos
Tandem with kit for connecting two strips	40	Nos
Bottom Guide with kit	35	Nos
Accessory Kit (including Sealing Boot for Detonator, Sealing Boot for Detonating cord, Sealing Boot for lead wire, Detonating Cord Holder, Bolt, Retaining Ring, Retaining Clamp for Detonator, Jam Nut, etc.) compatible with b42	400	Kit
1-11/16" or 1.63, 0 deg Phasing Charge, RDX/HMX, Wb=8 gm, EHD>=0.23", TTP>=20.5" normalised at 5000 PSI, pressure rating of minimum 14500 PSI or equivalent	5000	Nos
1-11/16" or 1.63", 0 deg Phasing Charge HMX, Wb=8 gm, EHD>=0.23", TTP>= 20.5" normalised at 5000 PSI, pressure rating of minimum 14500 PSI or equivalent PSI, or equivalent	800	Nos
RDX/HMX Pressure & Temperature Resistant Detonating Cord 500ftroll or 152.5m/box or equivalent for charge at serial No b65 (75-84 grain/ft).	8	Nos
HMX Pressure & Temperature Resistant Detonating Cord 500ftroll or 152.5m/box or equivalent (74-85 grain/ft) for HMX Charges at b66	3	Nos
RF-SAFE, HMX, TEMPERATURE AND PRESSURE RESISTANT DETONATOR (Temperature & Pressure rating 330 deg F/14,500 psi/1 hr or more) compatible with detonating cord at b67 & b68 for charges at SI No. b65 and b66 respectively	270	Nos
RF-safe, HNS, temperature and pressure resistant detonator (Temperature & Pressure rating 375 deg F / 14,500 psi / 1 hr or more) compatible with detonating cord at b68 for charges at SI No. b66	80	Nos
Additional Charge Clip for charges at b65	500	Nos
Additional Charge Clip for charges at b66	480	Nos

Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 10ft / 12 ft/3m length strip machined for ready to use and compatible with charge at sl no b65	1050	ft
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 6ft / 7 ft/2m length strip machined for ready to use and compatible with charge at sl no b65	700	ft
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 3ft / 4 ft/ 1m length strip machined for ready to use and compatible with charge at sl no b65	220	ft
Firing Head, Go Type connection compatible with 1-11/16" CCL/ Magnetic decentralizer at Sl No. b8 & b23 above and item at sl no b73, b74 & b75	31	Nos
Tandem sub (for connecting two strips at sl no b73, b74 & b75)	15	Nos
Bottom Guide (for strips at sl no b73, b74 & b75)	10	Nos
Accessory Kit (including Sealing Boot for Detonator, Sealing Boot for Detonating cord, Sealing Boot for lead wire, Detonating Cord Holder, Bolt, Retaining Ring, Retaining Clamp for Detonator, Jam Nut, etc.) compatible with b69	325	Nos
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 10ft / 12 ft/3m length strip machined for ready to use and compatible with charge at sl no b66	144	ft
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 6ft / 7 ft/2m length strip machined for ready to use and compatible with charge at sl no b66	88	ft
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 3ft / 4 ft/ 1m length strip machined for ready to use and compatible with charge at sl no b66	40	ft
Firing Head, Go Type connection compatible with 1-11/16" CCL/ Magnetic decentralizer at Sl No. b8 & b23 above and item at sl no b80, b81 & b82	16	Nos
Tandem with kit for connecting two strips at sl no b80, b81 & b82	16	Nos
Bottom Guide with kit (for strips at sl no b80, b81 & b82)	12	Nos
Accessory Kit (including Sealing Boot for Detonator, Sealing Boot for Detonating cord, Sealing Boot for lead wire, Detonating Cord Holder, Bolt, Retaining Ring, Retaining Clamp for Detonator, Jam Nut, etc.) compatible with b70	80	Nos
PERF 1-9/16"/1.63" / 40 MM Circulation charge for tubular of wall thickness 1/4"to 3/8" (EHD: 1/4" or more). HMX.	420	Nos
Detonating Cord, 40/60 grft, HMX 500ft/roll or 152.5m/box or equivalent for the charge at b101.	915	M
RF-Safe, HMX/HNS, fluid disabled, temperature resistant detonator compatible with detonating cord at b102	215	Nos
Ship Assy 1-9/16"/1.63" / 40 MM, 0" phasing (Includes scallop gun 2ft, tube charge holder 2ft, fixture alignment, snap ring, screw, cap etc.	270	Nos
Firing Head, Go 1 type connection compatible with 1-11/16" CCL/ Magnetic decentralizer at Sl No. b8 & b23 above	45	Nos
Blast sleeve-for the quoted ship Assy at b104 with threaded connection	39	Nos
Bull Plug	45	Nos
O-ring Viton 90 Duro PC#214 rated to 400 deg F	415	Nos
Rubber Grommets-compatible with detonating cord at Sl No. b102 and detonators at Sl No. b103	145	Nos
Tandem sub compatible with quoted item at b104	39	Nos
Contact Unit for the firing head at b105	210	Nos
2"- 2 1/8" TAG Charges, 6SPF, HMX/RDX Super Deep Charges, Wb=6.5g, EHD>= 0.22" TTP>= 23" normalised at 5000 PSI (SDP EQUIVALENT CHARGES) with Charge Clip	3000	Nos
2"- 2 1/8" TAG Charges, 6SPF, HMX Super Deep Charges, Wb=6.5g, EHD>=0.22", TTP>= 23" rated to 400 degF normalised at 5000 PSI(SDP EQUIVALENT CHARGES) with Charge Clip	8500	Nos
Detonating Cord, 40/60 grft, HMX 500ft/roll or 152.5m/box or equivalent for the charge at b118& b119	915	M
RF-Safe, HMX, fluid disabled, temperature resistant detonator (Temperature 330 deg F for 1 h or more) compatible with detonating cord at b120	160	Nos
RF-Safe, HMX/HNS, fluid disabled, temperature resistant detonator (Temperature 375 deg F for 1 h or more) compatible with detonating cord at b120	275	Nos
HMX Booster, compatible with charges at Sl No. b118 & b119 and Detonating Cord at Sl No. b120 for joining the guns	40	Nos
2"-2 1/8" OD X 4 FT / 1m, 6SPF Threaded Type SHIPPING ASSY(Includes scallop gun 4ft / 1m, tube charge holder 4ft / 1m, fixture alignment, snap ring, screw, cap etc.)	25	Nos
2"-2 1/8" OD X 7 FT / 2m, 6SPF Threaded Type SHIPPING ASSY(Includes scallop gun 7ft/ 2m, tube charge holder 7ft/ 2m, fixture alignment, snap ring, screw, cap etc.)	145	Nos
2"-2 1/8" OD X 10/11 FT/ 3m, 6SPF Threaded Type SHIPPING ASSY (Includes scallop gun 10/11ft/ 3m, tube charge holder 10/11ft/ 3m, fixture alignment, snap ring, screw, cap etc.)	135	Nos
Quick change Assy/tear drop adapter compatible with Top sub at Sl No. b130 for above gun System at Sl No. b124 to b126, with Top connection to 1-11/16" CCL (Go Type) at Sl No.b8	39	Nos
Redress kit for above Quick charge at Sl No. b127	43	Nos
Redress kit for above Quick charge rated to 400 degF	10	Nos
Top Sub for gun System at Sl No. b124 to b126	27	Nos
O-Ring set for Top Sub (set of 4) at Sl No. b130 rated to 400 deg F	195	Nos
Tandem Sub for gun System at Sl No. b124 to b126	27	Nos
O-Ring set for Tandem Sub (set of 4) at Sl No. b132 rated to 400 deg F	175	Nos
Bottom Sub for gun System at Sl No. b124 to b126	27	Nos
O-ring set for Bottom Sub (set of 2) at Sl No. b134 rated to 400 deg F	195	Nos
Blasting sleeve for gun System at Sl No. b124 to b126	19	Nos
Booster Kit compatible with gun system at Sl No. b124 to b126 and boosters at Sl No. b123 for joining the guns	55	Kit
Firing panel, if required separately for quoted detonators	9	Nos
Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX	48	Nos
Complete Redress kit for Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX at item d1	65	Kit
Firing Head	63	Nos
Complete Redress Kit for firing head quoted above	87	Kit
SHOCK SUB - TUBING/CASING CUTTER, compatible with quoted detonator at Sl No. d12	158	Nos
SHOCK SUB EXT - HOUSING, high pressure 1.5 HP STEEL, compatible with quoted detonator at Sl No. d12	102	Nos
O-RING VITON-90 DURO PC-#214	245	Nos
CASING CUTTER, SEGMENTED or equivalent , HMX FOR 5-1/2" CASING OF 17-23 PPF with pressure rating of 7500psi or more	95	Nos
CASING CUTTER, SEGMENTED or equivalent , HMX FOR 7" CASING with pressure rating of 7500psi or more	27	Nos
CASING CUTTER SEGMENTED or equivalent HMX / RDX FOR 9-5/8" CASING with pressure rating of 7500psi or more	41	Nos
CASING CUTTER, SEGMENTED or equivalent , HMX FOR 5" CASING with pressure rating of 7500psi or more	5	Nos
RF-Safe Detonator Assembly for the above cutters at Sl No. d8 to d12	242	Nos
DET. PROTECTIVE HOLDER / DETONATOR SAFETY SHIELD	97	Nos
Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX	43	Nos
Complete Redress kit for Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX at item d21	48	Kit
Firing Head	57	Nos
Complete Redress Kit for firing head quoted above	82	Kit
SHOCK SUB - TUBING/CASING CUTTER , compatible with quoted detonator at Sl No. d33	148	Nos
SHOCK SUB EXT - HOUSING, high pressure 1.5 HP STEEL, compatible with quoted detonator at Sl No. d33	65	Nos
O-RING VITON-90 DURO PC-#214 for d25	205	Nos
O-RING VITON-90 DURO PC-#208 for d25	255	Nos
2 "- 2 1/16" Tubing cutter for 2-7/8" OD Tubing 6.5 ppf to 8.7 ppf	35	Nos
2 1/8"- 2 1/4" (OD) tubing cutter for 2-7/8" OD tubing	10	Nos
Tubing cutter OD size 1.9- 1.9" for 2-7/8" tubing	92	Nos
2 1/4"- 2 1/2" (OD) Circular Tubing Cutter for 3 1/2" tubing with pressure & temperature rating of more than or equal to 7500 psi or more	30	Nos
RF Safe Detonator Assembly for the above cutters at Sl No.d29 to d32	218	Nos
Shunt Plugs	42	Nos
Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX	33	Nos
Complete Redress kit for Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX at item d41	38	Kit
Hardware Kit/Assembly of 1-3/4" OD DCST for Drill Collar of OD upto 6-1/4" or more, with pressure rating of 13000psi or more	30	Nos
Explosive Kit (HMX) Pellets and Cartridges for the above DCST assembly at d43	30	Set
Hardware Kit/Assembly of 2" OD DCST for upto 8" OD Drill Collar	34	Nos
Explosive Kit (HMX) Pellets and Cartridges for the above DCST assembly at d45	34	Set
Hardware Kit/Assembly of 2-3/8" to 2-5/8" OD DCST for Drill Collar of OD upto 10" or more, with pressure rating of 12000psi or more	12	Nos

			Explosive Kit (HMX) Pellets and Cartridges for the above DCST assembly at d47	12	Set	
			Hardware Kit/Assembly of 1-3/8" OD DCST for upto 3-1/2" or more OD Drill Collar	6	Nos	
			Explosive Kit (HMX) Pellets and Cartridges for the above DCST assembly at d49	6	Nos	
			Detonator for above DCSTs at SI no d43 to d50	180	Nos	
			Firing Head for 1-3/8" OD DCST assembly at d49	6	Nos	
			Firing Head for DCST assemblies at d43, d45, d47	58	Nos	
			Redress Kit for firing head quoted above at d57 consisting of the items below (1. Insulating washer, 2. Insulating sleeve, 3. Flat Washer, 4. O-Ring-114, 5. O-Ring-214 etc. Bidder to mention clearly, if any item in this list is not required or add if required)	55	Kit	
			Sinker bar 1 1/16" OD X 5 Feet Steel Spring Loaded	14	Nos	
			1 1/16" OD 5/8 Feet Cont. Tungsten Sinker Bar	22	Nos	
			Sinker bar 1 3/8" OD X 5/4 Feet Steel Spring Loaded	6	Nos	
			Redress kit for above sinker bar at d84,d85,d86	72	Nos	
			Slow set Power charges for Baker#20, E4 temperature rating 400°F or more	180	Nos	
			Igniter for Baker Setting#20, E4 Tool-temperature rating 400°F or more	200	Nos	
			CCL Complete 3-1/4" - 3-1/8" 400F with end subs (Threaded Type & compatible with 1-7/16" GO Type Cable Head)	19	Nos	
			O-RING VITON-90/95 DURO for the above CCL at e5	70	Nos	
			Complete redress kit without coil, top and Bottom sub adapter for the above CCL at e5	36	Nos	
			3-1/4" - 3-1/8" Threaded Type Quick Change (QC) Assy With Detonating Block compatible with CCL assembly at SI No. e5 above	19	Nos	
			Complete redress kit for the quick change assembly at e8	32	Nos	
			O rings set for the above QC at e8 (bidder to mention details of O'ring in each set with quantity)	90	Set	
			Baker#20 Firing Head including Igniter holder and igniter cap dressed for compatibility with 3-1/4" - 3-1/8" Quick Change at sl no e8	26	Nos	
			Complete O-ring kit for firing head at e11 including O-rings for igniter holder and igniter cap. Bidder must provide the details and quantity of o-rings in the kit. (Expected kit O-ring sizes are 112, 325, 328,etc)	90	Set	
			Firing Head (Item at e11)Redress kit including teflon sleeve, connecting rod, contact pin etc. (Details of items included in Kit with qty to be indicated)	77	Kit	
			O ring kit for redressing of Baker #20 E-4 Setting tool (Details to be provided)	240	Kit	
			Baker Setting Tool Spanner Wrench	19	Nos	
			HEX Screw # 3/8-16 x 1/2IN	51	Nos	
			Cartridge seat for CAP/ #10 & #20 Igniter Holder Cap	25	Nos	
			Wrench assembly for Bleeder valve #20 E-4 Setting tool With Disc Piercing Puncture facility	29	Nos	
			Disc retainer size 20	82	Nos	
			Piercing Disk Kit (including O rings, piercing disc etc)	150	Kit	
			Retaining Pin	42	Nos	
			Hex socket cap screw 1/4-20 x 3/8IN	92	Nos	
1345			Procurement of Logging Cables			1002.64
			Logging Cable Slammer - Seven Conductor	16	Drum	
			Logging Cable 5/16" Size - Single Conductor	3	Drum	
			Logging Cable 7/32" Size - Single Conductor	3	Drum	
			Logging Cable 5/16" Size - Single Conductor HPHT	1	Drum	
1346	2030-31		Procurement of Perforation material			7237.71
			1 7/16" Cable Head Complete Assy for 5/16" Line	110	Nos	
			1 7/16" Cable Head Complete Assy for Slammer Cable (0.474 in)	35	Nos	
			Cable Head Cone for 5/16" Line	154	Nos	
			Cable Head Cone for Slammer Cable (0.474 in)	55	Nos	
			Cable Head Washer	195	Nos	
			1 7/16" Tear Drop Sub Assy	133	Nos	
			Complete Kit for tear drop at a6	148	Nos	
			O-Rings: tear drop sub assy at a6	1070	Nos	
			Tear drop rubber boot for cable head at SI No. a1 & a2	1160	Nos	
			CCL Complete 3-1/4" - 3-1/8" 400F with end subs	80	Nos	
			O-RING VITON-90/95 DURO for the above CCL at a16	392	Nos	
			Complete redress kit without coil, top and Bottom sub adapter for the above CCL at a16	142	Nos	
			3-1/4" - 3-1/8" Threaded Type Quick Change Assy With Detonating Block compatible with CCL assembly at SI No. a16 above	105	Nos	
			Complete redress kit for the quick change assembly at a19	213	Nos	
			O rings set for the above QC at a19 (bidder to mention details of O'ring in each set with quantity)	785	Set	
			Blasting Multimeter with case	26	Nos	
			Cable Cutter (for Logging Slammer Cable of size up to 0.474 in)	13	Nos	
			Cable cutter blade with pin for the above cable cutter at a31	29	Nos	
			Splice Box lead Wire (100 / packets)	20	Pkt	
			Crimping Tool	21	Nos	
			4-1/2" - 4-5/8" TAG CHARGES, 5 TO 6 SPF, Wt>= 22.7 gm, HMX, SUPERDEEP CHARGES, EHD>=0.33", TTP>=45" normalised to 5000 PSI with Charge Clip.	3000	Nos	
			Detonating Cord, Nylon, LS, HMX for charge at serial No. a41 500 Ft or 152.5m per PAC or equivalent	3	PAC	
			RF-Safe, HMX/HNS, fluid disabled, temperature resistant detonator (Temperature 375 deg F for 1 h or more) compatible with above detonating cord at SI No. a42	128	Nos	
			Additional Charge Clip for the charges at a41	0	Nos	
			4-1/2" - 4-5/8" TAG CHARGES, 5 TO 6 SPF, Wt>= 22.7 gm, RDX/HMX, SUPERDEEP CHARGES, EHD>=0.33", TTP>=45" normalised to 5000 PSI with Charge Clip.	9000	Nos	
			Detonating Cord, Nylon, LS, RDX/HMX for charge at serial No. a45, 500 Ft or 152.5m per PAC or equivalent	5	PAC	
			RF-Safe, HMX fluid disabled, temperature resistant detonator (Temperature 330 deg F for 1 h or more) compatible with above detonating cord at SI No. a46	300	Nos	
			Additional Charge Clip for the charges at a45	200	Nos	
			HMX Booster	100	Nos	
			4-1/2"-4-5/8" OD X 4 ft /1 m, TAG, 5 SPF OR 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a41 (Includes scallop gun 48/1m, tube charge holder 48/1m, fixture alignment, snap ring, screw, cap etc.)	45	Nos	
			4-1/2"-4-5/8" OD X 7 ft / 8 FT /2 m, 5 SPF OR 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a41 (Includes scallop gun 78/8 ft/2 m, tube charge holder 78/8 ft/2 m, fixture alignment, snap ring, screw, cap etc.)	40	Nos	
			4-1/2"-4-5/8" OD X 11 FT/3 m, 5/6SPF Threaded Type SHIPPING ASSY for charges at serial No. a41 (Includes scallop gun 11 ft/3 m, tube charge holder 11 ft/3 m, fixture alignment, snap ring, screw, cap, etc.)	40	Nos	
			4-1/2"-4-5/8" OD X 14/15 FT/5 m, 5/6SPF(70 shots or more) Threaded Type SHIPPING ASSY for charges at serial No. a41 (Includes scallop gun 14/15 ft/5 m, tube charge holder 14/15 ft/5 m, fixture alignment, snap ring, screw, cap, etc.)	25	Nos	
			Teflon Lead Wire Assy with Contact Spring	620	Nos	
			Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at a49, a50, a51 & a52	13	Nos	
			O-Ring Set Viton for Top Sub at a54. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	100	Set	
			Threaded Type Tandem Sub compatible with gun system at a49, a50, a51 & a52	13	Nos	
			O-Ring Set Viton for Tandem Sub at a56. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	100	Set	
			Threaded Type Bull Plug compatible with gun system at a49, a50, a51 & a52	13	Nos	
			O-Ring Set Viton for Bull Plug at a58. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	100	Set	
			Blast Sleeve (for accomodating armed detonator) compatible with gun system at a49, a50, a51 & a52	9	Nos	
			4-1/2"-4-5/8" OD X 4 ft /1 m, TAG, 5 / 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a45 (Includes scallop gun 48/1m, tube charge holder 48/1m, fixture alignment, snap ring, screw, cap etc.)	10	Nos	
			4-1/2"-4-5/8" OD X 7 ft / 8 FT /2 m, 5 / 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a45 (Includes scallop gun 78/8 ft/2 m, tube charge holder 78/8 ft/2 m, fixture alignment, snap ring, screw, cap etc.)	167	Nos	
			4-1/2"-4-5/8" OD X 11 FT/3 m, 5/6SPF Threaded Type SHIPPING ASSY for charges at serial No. a45 (Includes scallop gun 11 ft/3 m, tube charge holder 11 ft/3 m, fixture alignment, snap ring, screw, cap, etc.)	95	Nos	

4-1/2"-4-5/8" OD X 14/15 FT/5 m, 5/6SPF(70 shots or more) Threaded Type SHIPPING ASSY for charges at serial No. a45 (Includes scallop gun 14/15 8/5 m, tube charge holder 14/15 8/5 m, fixture alignment, snap ring, screw, cap, etc.)	15	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at a61, a62, a63 & a64	13	Nos
O-Ring Set Viton for Top Sub at a65. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	350	Set
Threaded Type Tandem Sub compatible with gun system at a61, a62, a63 & a64	9	Nos
O-Ring Set Viton for Tandem Sub at a67. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	300	Set
Threaded Type Bull Plug compatible with gun system at a61, a62, a63 & a64	13	Nos
O-Ring Set Viton for Bull Plug at a69. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	350	Set
Blast Sleeve (for accomodating armed detonator) compatible with gun system at a61, a62, a63 & a64	7	Nos
Booster Kit	50	Kit
3-3/8" -3.5" TAG Charges, 6SPF, HMX/RDX Super Deep Charges, Wt>=22.7gm, EHD>=0.34", TTP>=45.4" normalised at 5000 PSI with Charge Clip	111000	Nos
Detonating Cord (HMX/RDX), Nylon,LS for above charge at a91, 500 Ft or 152.5m per PAC or equivalent	56	PAC
RF-Safe,HMX fluid disabled, temperature resistant detonator (Temperature 330 deg F for 1 h or more) compatible with above detonating cord at SI No. a92	2590	Nos
Additional Charge Clip for charges at a91	1390	Nos
3-3/8" -3.5" TAG Charges, 6SPF, HMX Super Deep Charges, Wt>=21gm, EHD>=0.33", TTP>=37.5" normalised at 5000 PSI with Charge Clip	4400	Nos
Detonating Cord (HMX), Nylon,LS for above charge at a95, 500 Ft or 152.5m per PAC or equivalent	3	PAC
RF-Safe, HMX/HNS, fluid disabled, temperature resistant detonator (Temperature 375 deg F for 1 h or more) compatible with above detonating cord at SI No. a96	180	Nos
Additional Charge Clip for charges at a95	240	Nos
HMX Booster	270	Nos
3-3/8" -3.5" OD X 4 FT / 1m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a91 (Includes scallop gun 4ft/ 1m, tube charge holder 4ft/ 1m, fixture alignment, snap ring, screw, cap etc.)	190	Nos
3-3/8" -3.5" OD X 7 FT /2m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a91(Includes scallop gun 7ft/2m, tube charge holder 7ft/2m, fixture alignment, snap ring, screw, cap etc.)	690	Nos
3-3/8" -3.5" OD X 11 FT/3m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a91(Includes scallop gun 11ft/3m, tube charge holder 11ft/3m, fixture alignment, snap ring, screw, cap etc.)	870	Nos
3-3/8" -3.5" OD X 14FT/15FT/5m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a91(Includes scallop gun, tube charge holder, fixture alignment, snap ring, screw, cap etc.)	605	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at a100, a101, a102 & a103	71	Nos
O-RING Set for Top Sub at SI a104 above. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	1310	Set
Threaded Type Tandem Sub compatible with gun system at a100, a101, a102 & a103	66	Nos
O-RING Set for Tandem Sub at SI a106. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	945	Set
Blast Sleeve (for accomodating armed detonator) compatible with gun system at at a100, a101, a102 & a103	44	Nos
Threaded Type Bull Plug compatible with gun system at a100, a101, a102 a103 & a109	67	Nos
O-RING Set for Bull Plug at SI a109. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	995	Set
3-3/8" -3.5" OD X 4 FT / 1m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a95 (Includes scallop gun 4ft/ 1m, tube charge holder 4ft/ 1m, fixture alignment, snap ring, screw, cap etc.)	15	Nos
3-3/8" -3.5" OD X 7 FT /2m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a95 (Includes scallop gun 7ft/2m, tube charge holder 7ft/2m, fixture alignment, snap ring, screw, cap etc.)	50	Nos
3-3/8" -3.5" OD X 11 FT/3m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a95 (Includes scallop gun 11ft/3m, tube charge holder 11ft/3m, fixture alignment, snap ring, screw, cap etc.)	50	Nos
3-3/8" -3.5" OD X 14FT/15FT/5m, 6SPF Threaded Type SHIPPING ASSY for charges at serial No. a95 (Includes scallop gun, tube charge holder, fixture alignment, snap ring, screw, cap etc.)	5	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at si no a111, a112, a113 & a114	10	Nos
O-RING Set for Top Sub at SI a115 above. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	75	Set
Threaded Type Tandem Sub compatible with gun system at si no a111, a112, a113 & a114	10	Nos
O-RING Set for Tandem Sub at SI a117. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	125	Set
Blast Sleeve (for accomodating armed detonator) compatible with gun system at si no a111, a112, a113 & a114	10	Nos
Threaded Type Bull Plug compatible with gun system at si no a111, a112, a113, a114 & a119	10	Nos
O-RING Set for Bull Plug at SI a120. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	125	Set
Teflon Lead Wire Assy with Contact Spring	2915	Nos
Booster Kit	170	Kit
3 3/8" -3.5" ECG charge, Big hole, 6 SPF/ 5 SPF, RDX / HMX, Wt>=14.2 gm, EHD >=0.63", TTP >= 4.25" normalised at 5000 PSI along with Charge Clip	5000	Nos
Detonating Cord (HMX/RDX), Nylon,LS for above charge at a131, 500 Ft or 152.5m per PAC or equivalent	3	PAC
RF-Safe, HMX fluid disabled, temperature resistant detonator (Temperature 330 deg F for 1 h or more) compatible with above detonating cord at SI No. a132	220	Nos
Additional Clip for the charges at a131	100	Nos
3-3/8" -3.5" OD X 4 FT /1m, 6SPF / 5 SPF Threaded Type SHIPPING ASSY for charge at serial No. a131 (Includes scallop gun 4ft/1m, tube charge holder 4ft/1m, fixture alignment, snap ring, screw, cap etc.)	90	Nos
3-3/8" -3.5" OD X 7 FT /2m, 6SPF / 5 SPF Threaded Type SHIPPING ASSY for charge at serial No. a131 (Includes scallop gun 7ft/2m, tube charge holder 7ft/2m, fixture alignment, snap ring, screw, cap etc.)	95	Nos
3-3/8" -3.5" OD X 11 FT /3m, 6SPF / 5 SPF Threaded Type SHIPPING ASSY for charges at serial No. a131 (Includes scallop gun 11ft/3m, tube charge holder 11ft/3m, fixture alignment, snap ring, screw, cap etc.)	20	Nos
Teflon Lead Wire Assy with Contact Spring	250	Nos
Blast Sleeve (for accomodating armed detonator) compatible with gun system at si no a135, a136 & a137	4	Nos
Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at a135, a136 & a137	9	Nos
O-RING Set for Top Sub at si no a140. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	220	Set
Threaded Type Bull Plug compatible with gun system at a135, a136, a137 & a139	9	Nos
O-RING Set for Bull Plug at si no a142. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	20	Set
Threaded Type Tandem Sub compatible with gun system at a135, a136, a137 & a139	8	Nos
O-RING Set for Tandem Sub at si no a144. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	220	Set
4-1/2"-4-5/8" ECG, BH, 12 SPF, HMX / RDX, Wt>=19.4gm, EHD>=0.7", TTP>=5.75" normalised at 5000 PSI with Charge Clip	6000	Nos
Detonating Cord (HMX/RDX), Nylon,LS for above charge at a151, 500 Ft or 152.5m per PAC or equivalent	3	PAC
RF-Safe, HMX fluid disabled, temperature resistant detonator (Temperature 330 deg F for 1 h or more) compatible with above detonating cord at SI No. a152	80	Nos
Additional Charge Clip for the charges at a151	0	Nos
4-1/2"-4-5/8" OD X 7 FT /2m, 12SPF Threaded Type SHIPPING ASSY for charge at serial No. a151 (Includes scallop gun 7ft/2m, tube charge holder 7ft/2m, fixture alignment, snap ring, screw, cap etc.)	40	Nos
4-1/2"-4-5/8" OD X 11 FT /3m, 12SPF Threaded Type SHIPPING ASSY for charge at serial No. a151 (Includes scallop gun 11ft/3m, tube charge holder 11ft/3m, fixture alignment, snap ring, screw, cap etc.)	60	Nos

Threaded Type Top Sub (Firing head) GO-Type compatible with Quick Change Assembly at SI No. a19 above and gun system at a155 & a156	6	Nos
O-Ring Set Viton for Top Sub at a157. Details to be provided. (e.g if top sub needs 4 O-rings, 1 Set = 4 O-rings)	100	Set
Threaded Type Tandem Sub compatible with gun system at a155 & a156	2	Nos
O-Ring Set Viton for Tandem Sub at a159. Details to be provided. (e.g if tandem sub needs 4 O-rings, 1 Set = 4 O-rings)	8	Set
Blast Sleeve (for accomodating armed detonater) compatible with gun system at a155 & a156	4	Nos
Threaded Type Bull Plug compatible with gun system at a155, a156 & a161	6	Nos
O-RING Set for Bull Plug at SI no a162. Details to be provided. (e.g if Bull Plug needs 2 O-rings, 1 Set = 2 O-rings)	100	Set
Teflon Lead Wire Assy with Contact Spring	125	Nos
Firing panel, if required separately for quoted detonators, compatible with the above SI, No a43, a47, a93, a97, a133 and a153	30	Nos
1 7/16" Cable Head Complete Assy for 7/32" Line	70	Nos
Cable Head Brass Cone for 7/32" Line	108	Nos
Cable Head Washer	80	Nos
1 7/16" Tear Drop Sub Assy	75	Nos
Complete Kit for tear drop at b4	100	Nos
O-Rings: 211 Viton 95 for item at SI No b4	500	Nos
CABLEHEAD BOOT - 3/16" HOLE	800	Nos
1 11/16" Casing /tubing/Collar Locator Complete Assy, 400 DegF compatible with 1-7/16" GO Type Cable Head at SI No. b1	54	Nos
Complete kit including O' ring without coil, top and Bottom sub adapter for the above CCL at b8	79	Set
1-3/8" Casing /tubing/Collar Locator Complete Assy 400F compatible with 1-7/16" GO Type Cable Head at SI No. b1 above	10	Nos
Complete kit including O' ring without coil, top and Bottom sub adapter for the above CCL at b10	28	Set
1 7/16" Double Sealed Tear Drop Sub Complete Assembly compatible with ccl at b8 and b10	73	Nos
Complete Kit for 1 7/16" Double Sealed Tear Drop Sub	120	Nos
1 7/16" GO Double Pin Sub Assy	48	Nos
Complete Kit for 1 7/16" Double Pin Sub	80	Nos
O-Rings: 211 Viton 95	310	Nos
Charge tightening Wrench	19	Nos
1-11/16" Magnetic Decentraliser Assembly (with alignment socket) compatible with 1-7/16" Tear Drop Double Pin male	35	Nos
Nylon Seizing Cord (1500 ft/roll)	30	Roll
Detonating Cord Sealing Sleeve - Rubber (100/Pkt)	10	PAC
Detonating Cord Cutter	23	Nos
Blade Assembly Det Cord Cutter	55	Nos
Splice Tape FEP (fluorinated ethylene propylene) Tape of size 3/4IN x36 YDS	62	Roll
SEAL TAPE MOCAP SILICONE 1INX12YDS	76	Roll
End Seal 1 IN Det Cord (100/PKG)	7	PAC
Sinker bar 1 11/16" OD X 5 Feet Steel Spring Loaded	30	Nos
Redress kit for above sinker bar at sl no b32	65	Nos
Sinker bar 1 11/16" OD X 5 Feet Tungsten Spring Loaded	33	Nos
Redress kit for above sinker bar at sl no b34	58	Nos
1-11/16" Tri Phase Charge, Wt>=7.5 gm, RDX/HMX, EHD>=0.23", TTP>=20.50" normalised at 5000 PSI, 14500 PSI with charge clip mounting bracket & charge Clip	6000	Nos
RDX/HMX Pressure & Temperature Resistant Detonating Cord 500ft/roll or 152.5m/box or equivalent for charge at serial No b40 (75-84 grain/ft)	6	Nos
RF-SAFE, HMX TEMPERATURE AND PRESSURE RESISTANT DETONATOR (Temperature & Pressure rating 330 deg F/14,500 psi/1 hr or more) compatible with detonating cord at b41 for charges at SI No. b40.	300	Nos
Additional ChargeClip Mounting Bracket	700	Nos
Semi Expendable Carrier Strip, Triphasing, 6-8 SPF, to be cut in 10ft / 12 ft / 3M length strip machined for ready to use	800	ft
Semi Expendable Carrier Strip, Triphasing, 6-8 SPF, to be cut in 7ft / 2m length strip machined for ready to use	790	ft
Charge Orienting Socket Assembly compatible with Charge tightening Wrench at sl no b22	10	Nos
Firing Head, Go Type connection compatible with 1-11/16" CCL & Magnetic decentralizer at SI No. b8 & b23 above	30	Nos
Tandem with kit for connecting two strips	40	Nos
Bottom Guide with kit	35	Nos
Accessory Kit (including Sealing Boot for Detonator, Sealing Boot for Detonating cord, Sealing Boot for lead wire, Detonating Cord Holder, Bolt, Retaining Ring, Retaining Clamp for Detonator, Jam Nut, etc.) compatible with b42	400	Kit
1-11/16" or 1.63, 0 deg Phasing Charge, RDX/HMX, Wt>=8 gm, EHD>=0.23", TTP>=20.5" normalised at 5000 PSI, pressure rating of minimum 14500 PSI or equivalent	5000	Nos
1-11/16" or 1.63", 0 deg Phasing Charge HMX, Wt>=8 gm, EHD>=0.23", TTP>=20.5" normalised at 5000 PSI, pressure rating of minimum 14500 PSI or equivalent PSI, or equivalent	800	Nos
RDX/HMX Pressure & Temperature Resistant Detonating Cord 500ft/roll or 152.5m/box or equivalent for charge at serial No b65 (75-84 grain/ft)	8	Nos
HMX Pressure & Temperature Resistant Detonating Cord 500ft/roll or 152.5m/box or equivalent (74-85 grain/ft) for HMX Charges at b66	3	Nos
RF-SAFE, HMX, TEMPERATURE AND PRESSURE RESISTANT DETONATOR (Temperature & Pressure rating 330 deg F/14,500 psi/1 hr or more) compatible with detonating cord at b67 & b68 for charges at SI No. b65 and b66 respectively	270	Nos
RF-safe, HNS, temperature and pressure resistant detonator (Temperature & Pressure rating 375 deg F / 14,500 psi / 1 hr or more) compatible with detonating cord at b68 for charges at SI No. b66	80	Nos
Additional Charge Clip for charges at b65	500	Nos
Additional Charge Clip for charges at b66	480	Nos
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 10ft / 12 ft/3m length strip machined for ready to use and compatible with charge at sl no b65	1050	ft
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 6ft / 7 ft/2m length strip machined for ready to use and compatible with charge at sl no b65	700	ft
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 3ft / 4 ft / 1m length strip machined for ready to use and compatible with charge at sl no b65	220	ft
Firing Head, Go Type connection compatible with 1-11/16" CCL/ Magnetic decentralizer at SI No. b8 & b23 above and item at sl no b73, b74 & b75	31	Nos
Tandem sub (for connecting two strips at sl no b73, b74 & b75)	15	Nos
Bottom Guide (for strips at sl no b73, b74 & b75)	10	Nos
Accessory Kit (including Sealing Boot for Detonator, Sealing Boot for Detonating cord, Sealing Boot for lead wire, Detonating Cord Holder, Bolt, Retaining Ring, Retaining Clamp for Detonator, Jam Nut, etc.) compatible with b69	325	Nos
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 10ft / 12 ft/3m length strip machined for ready to use and compatible with charge at sl no b66	144	ft
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 6ft / 7 ft/2m length strip machined for ready to use and compatible with charge at sl no b66	88	ft
Semi Expendable Carrier Strip, 0 Phasing, 6 SPF, to be cut in 3ft / 4 ft / 1m length strip machined for ready to use and compatible with charge at sl no b66	40	ft
Firing Head, Go Type connection compatible with 1-11/16" CCL/ Magnetic decentralizer at SI No. b8 & b23 above and item at sl no b80, b81 & b82	16	Nos
Tandem with kit for connecting two strips at sl no b80, b81 & b82	16	Nos
Bottom Guide with kit (for strips at sl no b80, b81 & b82)	12	Nos
Accessory Kit (including Sealing Boot for Detonator, Sealing Boot for Detonating cord, Sealing Boot for lead wire, Detonating Cord Holder, Bolt, Retaining Ring, Retaining Clamp for Detonator, Jam Nut, etc.) compatible with b70	80	Nos
PERF 1-9/16" 1.63" /40 MM Circulation charge for tubular of wall thickness 1/4"to 3/8" (EHD: 1/4" or more), HMX	420	Nos
Detonating Cord, 40/60 gr/ft, HMX 500ft/roll or 152.5m/box or equivalent for the charge at b101	915	M
RF-Safe, HMX/HNS, fluid disabled, temperature resistant detonator compatible with JetDetonating Cord at b102	215	Nos
Ship Assy 1-9/16" 1.63" /40 MM, 0" phasing (Includes scallop gun 2ft, tube charge holder 2ft, fixture alignment, snap ring, screw, cap, etc)	270	Nos
Firing Head, Go Type connection compatible with 1-11/16" CCL/ Magnetic decentralizer at SI No. b8 & b23 above	45	Nos
Blast sleeve-for the quoted ship Assy at b104 with threaded connection	39	Nos
Bull Plug	45	Nos

O-ring Viton 90 Duro PC#214 rated to 400 deg F	415	Nos
Rubber Grommets-compatible with detonating cord at SI No. b102 and detonators at SI No. b103	145	Nos
Tandem sub compatible with quoted item at b104	39	Nos
Contact Unit for the firing head at b105	210	Nos
2"- 2 1/8" TAG Charges, 6SPF, HMX/RDX Super Deep Charges, Wb=6.5g, EHD>= 0.22" TTP>= 23" normalised at 5000 PSI (SDP EQUIVALENT CHARGES) with Charge Clip	3000	Nos
2"- 2 1/8" TAG Charges, 6SPF, HMX Super Deep Charges, Wb=6.5g, EHD>=0.22", TTP>= 23" rated to 400 deg F normalised at 5000 PSI(SDP EQUIVALENT CHARGES) with Charge Clip	8500	Nos
Detonating Cord, 40/60 grft, HMX 500ft/coil or 152.5m/box or equivalent for the charge at b118& b119	915	M
RF-Safe, HMX, fluid disabled, temperature resistant detonator (Temperature 330 deg F for 1 h or more) compatible with detonating cord at b120	160	Nos
RF-Safe, HMX/HNS, fluid disabled, temperature resistant detonator (Temperature 375 deg F for 1 h or more) compatible with detonating cord at b120	275	Nos
HMX Booster, compatible with charges at SI No. b118 & b119 and Detonating Cord at SI No. b120 for joining the guns	40	Nos
2"- 2 1/8" OD X 4 FT / 1m, 6SPF Threaded Type SHIPPING ASSY(Includes scallop gun 4ft / 1m, tube charge holder 4ft / 1m, fixture alignment, snap ring, screw, cap etc.)	25	Nos
2"- 2 1/8" OD X 7 FT / 2m, 6SPF Threaded Type SHIPPING ASSY(Includes scallop gun 7ft 2m, tube charge holder 7ft 2m, fixture alignment, snap ring, screw, cap etc.)	145	Nos
2"- 2 1/8" OD X 10/11 FT/ 3m, 6SPF Threaded Type SHIPPING ASSY (Includes scallop gun 10/11ft/ 3m, tube charge holder 10/11ft/ 3m, fixture alignment, snap ring, screw, cap etc.)	135	Nos
Quick change Assy/tear drop adapter compatible with Top sub at SI No. b130 for above gun System at SI No. b124 to b126, with Top connection to 1-11/16" CCL (Go Type) at SI No.b8	39	Nos
Redress kit for above Quick change at SI No. b127	43	Nos
Redress kit for above Quick change rated to 400 degF	10	Nos
Top Sub for gun System at SI No. b124 to b126	27	Nos
O-Ring set for Top Sub (set of 4) at SI No. b130 rated to 400 deg F	195	Nos
Tandem Sub for gun System at SI No. b124 to b126	27	Nos
O-Ring set for Tandem Sub (set of 4) at SI No. b132 rated to 400 deg F	175	Nos
Bottom Sub for gun System at SI No. b124 to b126	27	Nos
O-ring set for Bottom Sub (set of 2) at SI No. b134 rated to 400 deg F	165	Nos
Blasting sleeve for gun System at SI No. b124 to b126	19	Nos
Booster Kit compatible with gun system at SI No. b124 to b126 and boosters at SI No. b123 for joining the guns	55	Kit
Firing panel, if required separately for quoted detonators	9	Nos
Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX	48	Nos
Complete Redress kit for Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX at item d1	65	Kit
Firing Head	63	Nos
Complete Redress Kit for firing head quoted above	87	Kit
SHOCK SUB - TUBING/CASING CUTTER, compatible with quoted detonator at SI No. d12	158	Nos
SHOCK SUB EXT - HOUSING, high pressure 1.5 HP STEEL, compatible with quoted detonator at SI No. d12	102	Nos
O-RING VITON-90 DURO PC-#214	245	Nos
CASING CUTTER, SEGEMENTED or equivalent , HMX FOR 5-1/2" CASING OF 17-23 PPF with pressure rating of 7500psi or more	95	Nos
CASING CUTTER, SEGEMENTED or equivalent , HMX FOR 7" CASING with pressure rating of 7500psi or more	27	Nos
CASING CUTTER SEGMENTED or equivalent HMX / RDX FOR 9-5/8" CASING with pressure rating of 7500psi or more	41	Nos
CASING CUTTER, SEGEMENTED or equivalent , HMX FOR 5" CASING with pressure rating of 7500psi or more	5	Nos
RF-Safe Detonator Assembly for the above cutters at SI No. d8 to d12	242	Nos
DET. PROTECTIVE HOLDER / DETONATOR SAFETY SHIELD	97	Nos
Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX	43	Nos
Complete Redress kit for Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX at item d21	48	Kit
Firing Head	57	Nos
Complete Redress Kit for firing head quoted above	82	Kit
SHOCK SUB - TUBING/CASING CUTTER , compatible with quoted detonator at SI No. d33	148	Nos
SHOCK SUB EXT - HOUSING, high pressure 1.5 HP STEEL, compatible with quoted detonator at SI No. d33	65	Nos
O-RING VITON-90 DURO PC-#214 for d25	205	Nos
O-RING VITON-90 DURO PC-#208 for d25	255	Nos
2 "- 2 1/16" Tubing cutter for 2-7/8" OD Tubing 6.5 ppf to 8.7 ppf	35	Nos
2 1/8"- 2 1/4" (OD) tubing cutter for 2-7/8" OD tubing	10	Nos
Tubing cutter OD size 1.8- 1.9" for 2 7/8" tubing	92	Nos
2 1/4"- 2 1/2" (OD) Circular Tubing Cutter for 3 1/2" tubing with pressure & temperature rating of more than or equal to 7500 psi or more	30	Nos
RF Safe Detonator Assembly for the above cutters at SI No.d29 to d32	218	Nos
Shunt Plugs	42	Nos
Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX	33	Nos
Complete Redress kit for Double pin tear drop/double pin contact sub 1 7/16 IN / 1 3/8 IN GO BOX at item d41	38	Kit
Hardware Kit/Assembly of 1-3/4" OD DCST for Drill Collar of OD upto 6-1/4" or more, with pressure rating of 13000psi or more	30	Nos
Explosive Kit (HMX) Pellets and Cartridges for the above DCST assembly at d43	30	Set
Hardware Kit/Assembly of 2" OD DCST for upto 8" OD Drill Collar	34	Nos
Explosive Kit (HMX) Pellets and Cartridges for the above DCST assembly at d45	34	Set
Hardware Kit/Assembly of 2-3/8" to 2-5/8" OD DCST for Drill Collar of OD upto 10" or more, with pressure rating of 12000psi or more	12	Nos
Explosive Kit (HMX) Pellets and Cartridges for the above DCST assembly at d47	12	Set
Hardware Kit/Assembly of 1-3/8" OD DCST for upto 3-1/2" or more OD Drill Collar	6	Nos
Explosive Kit (HMX) Pellets and Cartridges for the above DCST assembly at d49	6	Nos
Detonator for above DCSTs at SI no d43 to d50	180	Nos
Firing Head for 1-3/8" OD DCST assembly at d49	6	Nos
Firing Head for DCST assemblies at d43, d45, d47	58	Nos
Redress Kit for firing head quoted above at d57 consisting of the items below (1. Insulating washer, 2. Insulating sleeve, 3. Flat Washer, 4. O-Ring-114, 5. O-Ring-214 etc. Bidder to mention clearly, if any item in this list is not required or add if required)	55	Kit
Sinker bar 1 11/16" OD X 5 Feet Steel Spring Loaded	14	Nos
1 11/16" OD 5/8 Feet Cont. Tungsten Sinker Bar	22	Nos
Sinker bar 1 3/8" OD X 5/4 Feet Steel Spring Loaded	6	Nos
Redress kit for above sinker bar at d84,d85,d86	72	Nos
Slow set Power charges for Baker#20, E4 temperature rating 400°F or more	180	Nos
Igniter for Baker Setting#20, E4 Tool-temperature rating 400°F or more	200	Nos
CCL Complete 3-1/4" - 3-1/8" 400F with end subs (Threaded Type & compatible with 1-7/16" GO Type Cable Head)	19	Nos
O-RING VITON-90/95 DURO for the above CCL at e5	70	Nos
Complete redress kit without coil, top and Bottom sub adapter for the above CCL at e5	36	Nos
3-1/4"- 3-1/8" Threaded Type Quick Change (QC) Assy With Detonating Block compatible with CCL assembly at SI No. e5 above	19	Nos
Complete redress kit for the quick change assembly at e8	32	Nos
O rings set for the above QC at e8 (bidder to mention details of O'ring in each set with quantity.)	90	Set
Baker#20 Firing Head including igniter holder and igniter cap dressed for compatibility with 3-1/4" / 3-1/8" Quick Change at sl no e8	26	Nos
Complete O-ring kit for firing head at e11 including O-rings for igniter holder and igniter cap. Bidder must provide the details and quantity of o-rings in the kit. (Expected kit O-ring sizes are 112, 325, 328,etc)	90	Set
Firing Head (Item at e11)Redress kit including teflon sleeve, connecting rod, contact pin etc. (Details of items included in Kit with qty to be indicated)	77	Kit
O ring kit for redressing of Baker #20 E-4 Setting tool (Details to be provided)	240	Kit
Baker Setting Tool Spanner Wrench	19	Nos
HEX Screw # 3/8-16 x 1/2IN	51	Nos
Cartridge seat for CAPI #10 & #20 Igniter Holder Cap	25	Nos
Wrench assembly for Bleeder valve #20 E-4 Setting tool With Disc Piercing /puncture facility	29	Nos

1347			Procurement of Logging Cables	Disc retainer size 20	82	Nos	1002.84
				Piercing Disk Kit (including O rings, piercing disc etc)	150	Kit	
				Retaining Pin	42	Nos	
				Hex socket cap screw 1/4"-20 x 3/8IN	92	Nos	
				Logging Cable Blammer - Seven Conductor	16	Drum	
1348			Procurement of TCP Equipment	Logging Cable 5/16" Size - Single Conductor	3	Drum	479.99
				Logging Cable 7/32" Size - Single Conductor	3	Drum	
				Logging Cable 5/16" Size - Single Conductor HPHT	1	Drum	
				3-3/8" - 3-1/2" TAG Charges, 6SPF, HMX with EHD=0.33", TTP=37" normalised at 6500 PSI, with Charge Clip	6,300	Nos	
				Detonating Cord, Nylon, LS, 80Gr, HMX for charge at serial No. A1 (500 Ft or 152.5m per Roll/box) or equivalent	4	PAC	
				Percussion Initiator (PI) for the quoted firing head at SI No B29 and B31	60	Nos	
				HMX Bi-Directional Booster	400	Nos	
				Time Delay Igniter	25	Nos	
				Time Delay Fuse (time delay around 6-7 minutes) with Explosives used in Time delay Firing Head in TCP	25	Nos	
				3-3/8" - 3-1/2" OD X 4 FT, 6SPF Threaded Type SHIPPING ASSY (Includes scallop gun 4ft, tube charge holder 4ft, fixture alignment, snap ring, screw, cap etc.) for the above quoted charge at serial No. A1	15	Nos	
				3-3/8" - 3-1/2" OD X 7 to 8 FT, 6SPF Threaded Type SHIPPING ASSY (Includes scallop gun 7 to 8 ft, tube charge holder 7 to 8 ft, fixture alignment, snap ring, screw, cap etc.) for the above quoted charge at serial No. A1	60	Nos	
				3-3/8" - 3-1/2" OD X 11 FT, 6SPF Threaded Type SHIPPING ASSY (Includes scallop gun 11ft, tube charge holder 11ft, fixture alignment, snap ring, screw, cap etc.)	75	Nos	
				3-3/8" - 3-1/2" OD X 4 FT, Threaded Type Spacer Gun Carrier Assy (Includes spacer 4 ft with cap, with any other accessory, if required, as per bidder's design)	10	Nos	
				3-3/8" - 3-1/2" OD X 7 to 8 FT, Threaded Type Spacer Gun Carrier Assy (Includes spacer 7 to 8 ft with cap, with any other accessory, if required, as per bidder's design)	20	Nos	
				3-3/8" - 3-1/2" OD X 11 FT, Threaded Type Spacer Gun Carrier Assy (Includes spacer 11 ft with cap, with any other accessory, if required, as per bidder's design)	20	Nos	
				3-3/8" - 3-1/2" OD X 14 to 16 FT, Threaded Type Spacer Gun Carrier Assy (Includes spacer 14/16 ft with cap, with any other accessory, if required, as per bidder's design)	30	Nos	
				Gun Spacer Kit 3-3/8" - 3-1/2" OD (Booster kit for Spacer) compatible with quoted Spacers/GUNS at SI no. B1 to B7 & Tandem Sub at SI no. B11.	160	Nos	
				Top Sub (Firing Head) Threaded Type compatible with Quoted Firing Head (SI No B29 & B31) on topside and 3-3/8" - 3-1/2" TAG (SI No. B1 to B7) on bottom side	35	Nos	
				Booster kits for quoted Subs (Details of items in the kit are to be specified) compatible with quoted Spacers/Guns at SI no. B1 to B7 & Tandem Sub at SI no. B11.	100	Nos	
				Tandem Sub Threaded Type compatible with 3-3/8" - 3-1/2" TAG (SI No. B1 to B7)	70	Nos	
				Bull Plug (Bottom Sub) Threaded Type compatible with 3-3/8" - 3-1/2" TAG (SI No. B1 to B7)	40	Nos	
				Thread Protector for Sub Pin-for Tandem Sub at SI No B11	2	Nos	
				X-Over Top Sub Lifting	2	Nos	
				Thread Protector for Sub Pin-for Tandem Sub at SI No B11	5	Nos	
				THREAD PROTECTOR Gun Box for GUNS at SI No B1 to B7	5	Nos	
				Thread Protector for Top Sub Connection Pin	2	Nos	
				Transport Sub for Top TCP Firing Head Box	2	Nos	
				Handling Sub for Top Connection	2	Nos	
				O-rings (Viton), Set for Top Sub at SI No B9 (Compatible with Quoted Firing Head on top side of Top Sub and 3-3/8" - 3-1/2" TAG on bottom side of Top Sub)	250	Set	
				O-Rings (Viton), Set for Tandem Sub at SI No B11 (Compatible with the quoted Gun system)	600	Set	
				O-Rings (Viton), Set for Bottom Sub at SI No B12 (Compatible with the quoted Gun system)	100	Nos	
				Pliers or lock nut wrench for Retention Ring for Gun System 70mm to 114mm	2	Nos	
				GREASE for SEALING (in container ~1 Kg)	15,000	KG	
				Crimping Pliers Crimping in TCP Operations	2	Nos	
				Detonating Cord Cutter	1	Nos	
				Replacement Blades for Detonating Cord Cutter	10	Nos	
				Bowl metal tool for Detonating Cord End-pressure tight (100PKG)	1	Nos	
				Hydro Mechanical Firing Head with redress kit 2 7/8" EUE Thread; Low Pressure; Non Breaching PI, Compatible with quoted Percussion Initiator (SI No. A3) & Top Sub (SI No. B9).	30	Nos	
				Redress Kit for Hydro Mechanical Firing Head (SI No. B29), Low Pressure (Containing parts to be specified with supporting literature) Note: In case quoted firing head at B29 is single use, additional Hydro Mechanical Firing Head as per S/N B29 to be quoted here to carry out total 50 jobs with the combined quantity of item B29 and B30.	20	Nos	
				Hydraulic Firing Head DW Tensile Shear Stud 2 7/8" EUE Thread; Non Breaching PI, Compatible with quoted Percussion Initiator (SI No. A3) & Top Sub (SI No. B9).	10	Nos	
				Redress kit for Hydraulic Firing Head as above at SI No. B31 Note: In case quoted firing head at B31 is single use, additional Hydraulic Firing Head as per S/N B31 to be quoted here to carry out total 15 jobs with the combined quantity of item B31 and B32	5	Nos	
				Tensile Shear Stud or rupture disc for Hydraulic Firing Head 3000 Psi	35	Nos	
				Tensile Shear Stud or rupture disc for Hydraulic Firing Head 3500 Psi	10	Nos	
				Tensile Shear Stud or rupture disc for Hydraulic Firing Head 4000 Psi	15	Nos	
				Tensile Shear Stud or rupture disc for Hydraulic Firing Head 4500 Psi	15	Nos	
				Tensile Shear Stud or rupture disc for Hydraulic Firing Head 5000 Psi	15	Nos	
				Tensile Shear Stud or rupture disc for Hydraulic Firing Head 5500 Psi	5	Nos	
				Tensile Shear Stud or rupture disc for Hydraulic Firing Head 6000 Psi	5	Nos	
				Pyrotechnic Time Delay Assy-Time delay Sub-(Re-usable).	20	Nos	
				INSTALLATION TOOL F/6 MINUTE TIME DELAY FUSE	1	Nos	
				FUSE REMOVAL TOOL 3.125 6-MINUTE TD	1	Nos	
				REDRESS KIT, HT, HARDWARE ASSY, 6 MINUTE FUSE	20	Nos	
				Pyrotechnic Time Delay Redress Kit should also contain ETD for Time Delay Assembly (Energy Transfer Device) Note: To be quoted if, ETD is not part of redress kit of SI No. B43.	15	Nos	
				ETD Adapter for Time Delay Assembly (Energy Transfer Device)	10	Nos	
				No-Go for Hydro Mechanical Firing Head	35	Nos	
				Assy 2-7/8 IN Auto Gun Release compatible with quoted Firing Head at B29	23	Nos	
				Assy 2-7/8 IN Auto Gun Release compatible with quoted Firing Head at B31	7	Nos	
				FillFlow Sub Ported DW 2 7/8" EUE Thread (FDA)	35	Nos	
				Underbalance Sub Wrench 2-7/8"	2	Nos	
				Redress kit for FillFlow Sub at SI No B48	50	Nos	
				Differential Sub Ported DW 2 7/8" EUE Thread (Contents to be specified)	5	Nos	
				Redress Kit Differential Sub DW 2 7/8" EUE Thread	10	Nos	
				Drop Bar DW 5 to 12 ft With Brass Indent	25	Nos	
				Brass Indent for Drop Bar at SI no. B53	25	Nos	
				Pulling Tool 1.375" (Drop Bar fishing Assembly)	2	Nos	
				No-Go Insert Type for 2-7/8" EUE	5	Nos	
				2 7/8" EUE Perforated Bull Plug	10	Nos	
				2 7/8" EUE BRD L-80 Grade Pup Joint - 2ft	30	Nos	
				2 7/8" EUE BRD L-80 Grade Pup Joint - 4ft	15	Nos	
				2 7/8" EUE BRD L-80 Grade Pup Joint - 10ft	25	Nos	
				Surface Shot Detection System	2	Nos	
				PERFORATED NIPPLE 2-7/8" EUEX8FT	5	Nos	
				BALL JOINT - 5/32IN T-HANDLE ALLEN	2	Nos	
				END PLATE WRENCH - TAG T-WRENCH	2	Nos	
				LOADING FORK, FLOW PROFILE DET CORD CLIP	2	Nos	
				SOCKET DRIVER, 1/4" SQUARE DRIVE	2	Nos	
				INSTALLATION TOOL 2.750-4.000 GUN THREAD PROTECTOR	2	Nos	
				WRENCH 1/8IN ALLEN FOR 1/4-20IN SET	2	Nos	
				BODY, DETONATOR 2.87EUE X 2.75GO BOX X 3.68OD	40	Nos	
				Balance Isolation Tool (BIT)	10	Nos	
1349	2028-29	Regional Electronics Lab, A&AA Basin, Jorhat	Maintenance spares for 508XT Seismic instrument with ground electronics for GP-08 (1 no. Field party)	Maintenance spares for 508XT Seismic instrument with ground electronics for GP-08 (1 no. Field party)	1	Nos	484
1350	2029-30	Regional Electronics Lab, A&AA Basin, Jorhat	Maintenance spares for Nodes based Seismic instrument (cable free system) with ground electronics for GP-23 & GP-90 (2 no. Field party)	Maintenance spares for Nodes based Seismic instrument (cable free system) with ground electronics for GP-23 & GP-90 (2 no. Field party)	2	Nos	1032

1351	2028-29	Regional Electronics Lab, A&AA Basin, Jorhat	Replacement of UPS units (Total Qty.15) for Seismic instrument for GP-08, GP-23 & GP-90 (3 No. field party).	Replacement of UPS units (Total Qty.15) for Seismic instrument for GP-08, GP-23 & GP-90 (3 No. field party).	15	Nos	6
1352	2026-27	GPS CHENNAI	NODE/CABLE TELEMETRY SYSTEM	Seismic data recording system with 15000 sensors and all ancillaries	1	UNIT	7500
1353	2026-27	GPS CHENNAI	3592 JC CARTRIDGES	IBM 3592 JC advanced data tape cartridge: upto 4 TB native capacity when used with IBM TS 1140 drives.	200	Nos	25
1354	2026-27	GPS CHENNAI	3592 JD CARTRIDGES	3592 JD Cartridges Capacity (Native): 10 TB (up to 15 TB on newer drives like the TS1160). Capacity (Compressed): Up to 30 TB - 45 TB (assuming 3:1 compression).	100	Nos	15
1355	2026-27	GPS CHENNAI	LTO 7 / LTO 8 / LTO 9	Magnetic material : Metal Particle(MP) or Barium Ferrite(BaFe) Recording density 385 Kbi/inch No. of data tracks 1280 (LTO 5), 2176(LTO 6) Recording capacity 1.5TB/3.0TB (LTO 5) , 2.5TB/6.25 TB(LTO 6) Archival life : 30 years (minimum)	100/50/50	Nos	20
1356	2026-27	GPS CHENNAI	PARADIGM ADDITIONAL LICENCES	i. PSTM/PSDM (3D MIG_CT) ii. ECHOS_CT iii. 3D TOMO_CT iv. 2D MIG CT	3D MIG_CT (1280), ECHOS_CT (665), 3D TMOT_C T (384), 2D MIG CT (48)	Nos	955
1357	2026-27	GPS CHENNAI	CGG ADDITIONAL LICENCES	i. CGG G2 Core license ii. Tornado	578 Core, 1 Tornado	Nos	970
1358	2026-27	GPS CHENNAI	HDD - 1/6TB	Harddisk Drive	200	Nos	20
1359	2027-28	GPS CHENNAI	VSP INSTRUMENT	VSP data recording system with sensors and all ancillaries	1	UNIT	5100
1360	2027-28	GPS CHENNAI	NORMAL ALL IN ONE PC	14th Gen Intel Core i9-14900, 16 GB DDR5 (expandable), 1TB SSD, Win 11 Pro.	9	Nos	18
1361	2028-29	GPS CHENNAI	3592 JC CARTRIDGES	IBM 3592 JC advanced data tape cartridge: upto 4 TB native capacity when used with IBM TS 1140 drives.	200	Nos	25
1362	2028-29	GPS CHENNAI	3592 JD CARTRIDGES	3592 JD Cartridges Capacity (Native): 10 TB (up to 15 TB on newer drives like the TS1160). Capacity (Compressed): Up to 30 TB - 45 TB (assuming 3:1 compression).	100	Nos	15
1363	2028-29	GPS CHENNAI	SMF UPS BATTERY	12V, 150 AH SMF Battery for 2x250 KVA UPS	160	Nos	20
1364	2028-29	GPS CHENNAI	UPS SYSTEM (2*250 KVA)	UPS System of 250 KVA	2	Nos	100
1365	2029-30	GPS CHENNAI	SPARES FOR SEISMIC RECORDING	FDUs with cable, Geophones, CX & FO cable or Nodes	3000	Nos	2000
1366	2030-31	GPS CHENNAI	3592 JC CARTRIDGES	IBM 3592 JC advanced data tape cartridge: upto 4 TB native capacity when used with IBM TS 1140 drives.	100	Nos	15
1367	2030-31	GPS CHENNAI	3592 JD CARTRIDGES	3592 JD Cartridges Capacity (Native): 10 TB (up to 15 TB on newer drives like the TS1160). Capacity (Compressed): Up to 30 TB - 45 TB (assuming 3:1 compression).	50	Nos	10
1368	2026-27	GPS Vadodara	3592-JC CARTRIDGES	IBM 3592 JC advanced data tape cartridge: upto 4 TB native capacity when used with IBM TS 1140 drives.	500	Nos	65
1369	2026-27	GPS Vadodara	3592-JD CARTRIDGES	3592 JD Cartridges Capacity (Native): 10 TB (up to 15 TB on newer drives like the TS1160). Capacity (Compressed): Up to 30 TB - 45 TB (assuming 3:1 compression).	50	Nos	7
1370	2026-27	GPS Vadodara	LTO 9 / LTO 10 CARTRIDGES	LTO 8 CARTRIDGES Native Capacity: 12 TB Compressed Capacity: 30 TB (assuming 2.5:1 ratio)	50	Nos	4
1371	2026-27	GPS Vadodara	HDD - 1/6TB	Harddisk Drive	200	Nos	20
1372	2028-29	GPS Vadodara	SMF UPS BATTERY	12V, 200 AH SMF Battery for 2x200 KVA UPS	192	Nos	24
1373	2026-27	GPS Vadodara	PARADIGM ADDITIONAL LICENCES	i. PSTM/PSDM (3D MIG_CT) ii. ECHOS_CT iii. 3D TOMO_CT	3D MIG_CT (1280), ECHOS_CT (665), 3D TMOT_C T (384), 2D MIG CT (48)	Nos	955
1374	2026-27	GPS Vadodara	CGG ADDITIONAL LICENCES	i. CGG G2 Core license ii. Tornado	Core, 1 Tor	Nos	970
1375	2030-31	GPS Vadodara	CABLE TELEMETRY SYSTEM	Seismic data recording system with 16000 Sensors, 3000 - Cables, 3000 - Connectors, 3000 - FDU and other equipments with ancillaries	1	UNIT	4500
1376	2026-27	GPS, MBA Basin, Kolkata	High End Work station	Intel Xeon WS Series processor with 56 CPU core or higher and 3.0 Ghz or higher 512 GB RAM, 2x12 TB SATA, High end Graphics Card, 2 x 27 inch (minimum) display size, Latest version RHEL	1	Nos	17.85
1377	2026-27	Processing Centre, MBA Basin, Kolkata	Tape-Drive System	2 no of Tape Server, 2 no of 3592-E08 tape Drives, 2 no of LTO-08 Tape Drives, 1 no of Network Switch	1	Composite	94
1378	2027-28	Processing Centre, MBA Basin, Kolkata	High end Workstation	Intel Xeon W5 56 core processor, 512 GB RAM, 2x 12 TB SATA HDD, 2x 900GB NVME SSD, Nvidia Graphics Card, 2 x 27 inch Display	13	Nos	232.05
1379	2026-27	GPS, MBA Basin, Kolkata	Global Positioning System	One Base and one Rover	2	Nos	96.04
1380	2026-27	Processing Centre, MBA Basin, Kolkata	Disk Base Archival System	4 PB Enterprise System, 2 workstations, 2 Network Switches, 1- SAN switch, 2 no of 3592-E09 tape drives, 2 no. of LTO-9 tape drives	1	Composite	2500