

**SCHEDULE OF RATES (SOR)**

Item : Tender for procurement of spares to carry out top &amp; major overhaul of Cummins Engine of Compressors installed at various sites of MNGL, Pune.

Bid Document No.MNGL/C&amp;P/2019-20/49 dt. 19.06.2019

Sr. No.	Part Description	Item Code	HSN Code	Quantity in Nos	Per Unit Price FOT Site inclusive of all charges except Goods & Service Tax in Rs.	Per Unit Goods & Service Tax (GST) in Rs.	Per Unit FOT Site including GST in Rs.	Total FOT Project Site in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(8) x (5)
<b>A) Spares List for Top Overhaul</b>								
1	INHIBITOR,CORROSION	3167218	38200000	5				
2	STRIP TEST	4912590	84099990	10				
3	ELEMENT,OUTER	4957708	84213100	5				
4	ELEMENT,INNER	4957709	84213100	5				
5	ELEMENT LUB OIL FILTER	KIT3238204	84212300	5				
6	GASKET,ROCKER LEVER COVER	4072426	40169390	15				
7	GASKET,IGNITION COIL	5276094	40169390	30				
8	PLUG,SPARK	4090432	84099990	30				
9	EXTENSION,IGNITION COIL	2893706	84099990	30				
10	COIL,IGNITION	2893864	84099990	30				
11	SEAL,O RING	3394581	40169330	60				
12	HOSE,FLEXIBLE	3253272	40091100	5				
13	BELT,V RIBBED	217638	40103999	5				
14	HOSE,FLEXIBLE	3414588	40091100	5				
15	THERMOSTAT	135675	90321090	5				

**SCHEDULE OF RATES (SOR)**

Item : Tender for procurement of spares to carry out top & major overhaul of Cummins Engine of Compressors installed at various sites of MNGL, Pune.

Bid Document No.MNGL/C&P/2019-20/49 dt. 19.06.2019

Sr. No.	Part Description	Item Code	HSN Code	Quantity in Nos	Per Unit Price FOT Site inclusive of all charges except Goods & Service Tax in Rs.	Per Unit Goods & Service Tax (GST) in Rs.	Per Unit FOT Site including GST in Rs.	Total FOT Project Site in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(8) x (5)
16	HOSE,PLAIN	3071160	40091100	5				
17	HOSE,ELBOW	4056439	40091100	5				
18	HOSE,ELBOW	3030513	40091100	5				
19	CLAMP,T BOLT	125741	82057000	5				
20	CLAMP,T BOLT	152026	82057000	5				
21	HOSE,FLEXIBLE	AK 4032 SS	40091100	5				
22	HOSE,FLEXIBLE	AK 4024 SS	40091100	5				
23	HOSE,FLEXIBLE	AK 4016 SS	40091100	5				
24	HOSE,PLAIN	63241 F	40091100	5				
25	SEAL,THERMOSTAT	186780	40169330	5				
26	CLAMP,T BOLT	149437	82057000	5				
27	CLAMP,T BOLT	125740	82057000	5				
28	HOSE,PLAIN	63411	40091100	5				
29	CLAMP,T BOLT	125739	82057000	10				
30	CLAMP,T BOLT	140332	82057000	20				
31	CLAMP,HOSE	3008690	82057000	10				

**SCHEDULE OF RATES (SOR)**

Item : Tender for procurement of spares to carry out top & major overhaul of Cummins Engine of Compressors installed at various sites of MNGL, Pune.

Bid Document No.MNGL/C&P/2019-20/49 dt. 19.06.2019

Sr. No.	Part Description	Item Code	HSN Code	Quantity in Nos	Per Unit Price FOT Site inclusive of all charges except Goods & Service Tax in Rs.	Per Unit Goods & Service Tax (GST) in Rs.	Per Unit FOT Site including GST in Rs.	Total FOT Project Site in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(8) x (5)
32	SEAL,O RING	172205	40169330	60				
33	CLAMP,HOSE	43828 C	82057000	10				
34	GASKET,THERMOSTAT HOUSING	130740	40169390	10				
35	HEAD,CYLINDER	4348735	84099990	15				
36	WATER PUMP & IDLER	4979139	84133030	5				
37	UPPER ENGINE GASKET SET	4024946	40169390	5				
38	KIT,TURBO REPAIR 4LG	3545661	84099990	5				
39	ASSEMBLY,DIAPHRAGM CARBURATOR	AX1005384	84099990	5				
40	GASKET,OIL PAN	3099083	40169390	5				
41	GASKET,WATER PUMP	3076522	40169390	5				
42	SCREW,SLOTTED SET	168306	73181500	60				
43	HOSE,HUMP	3030787	40091100	5				
44	GASKET,TURBOCHARGER	206576	40169390	5				
45	GASKET,EXH OUT CONNECTION	3229096	40169390	5				
46	GASKET,EXHAUST MANIFOLD	4084347	40169390	30				
47	GASKET,FLANGE	3233004	40169390	10				

**SCHEDULE OF RATES (SOR)**

Item : Tender for procurement of spares to carry out top & major overhaul of Cummins Engine of Compressors installed at various sites of MNGL, Pune.

Bid Document No.MNGL/C&P/2019-20/49 dt. 19.06.2019

Sr. No.	Part Description	Item Code	HSN Code	Quantity in Nos	Per Unit Price FOT Site inclusive of all charges except Goods & Service Tax in Rs.	Per Unit Goods & Service Tax (GST) in Rs.	Per Unit FOT Site including GST in Rs.	Total FOT Project Site in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(8) x (5)
48	GASKET,CONNECTION	3024960	40169390	5				
49	GASKET,CONNECTION	201048	40169390	5				
50	NUT,REGULAR HEXAGON	S 212	73181600	60				
51	GASKET,CONNECTION	201049	40169390	5				
52	GASKET EXH MANF WATER IN	65399	40169390	5				
53	GASKET,AFT HOUSING	216486	40169390	10				
54	GASKET,LUB OIL CLR COVER	3010030	40169390	5				
55	GASKET LUB COOLER COVER	218245	40169390	5				
56	SEAL,O RING	3007713	40169330	10				
57	RING,RETAINING	3006745	84099990	10				
58	GASKET,OIL COOLER SUPPORT	3008017	40169390	5				
59	END,CONTROL ROD	101646	84099990	5				
60	END,CONTROL ROD	103000	84099990	5				
61	HOSE,PLAIN	3167186	40091100	5				
62	SEAL,O RING	215705	40169330	5				
63	SEAL,OIL	3020183	40169330	5				

**SCHEDULE OF RATES (SOR)**

Item : Tender for procurement of spares to carry out top & major overhaul of Cummins Engine of Compressors installed at various sites of MNGL, Pune.

Bid Document No.MNGL/C&P/2019-20/49 dt. 19.06.2019

Sr. No.	Part Description	Item Code	HSN Code	Quantity in Nos	Per Unit Price FOT Site inclusive of all charges except Goods & Service Tax in Rs.	Per Unit Goods & Service Tax (GST) in Rs.	Per Unit FOT Site including GST in Rs.	Total FOT Project Site in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(8) x (5)
64	SEAL,DUST	3076203	40169330	5				
65	SEAL,OIL	3020185	40169330	5				
66	BUSHING	132770	84099990	5				
67	HOSE,PLAIN	3081053	40091100	10				
68	SEAL,O RING	195952	40169330	20				
69	ISOLATOR,VIBRATION	102486	84099990	10				
70	SEAL,GROMMET	4949906	40169330	30				
71	CONNECTION,TUR OIL DRAIN	4071996	84099990	5				
72	WASHER,PLAIN	3392039	73181500	30				
73	HOSE,FLEXIBLE	AK 4024 SS	40091100	5				
74	HOSE,FLEXIBLE	AK 4100 SS	40091100	5				
75	HOSE,FLEXIBLE	AK 4032 SS	40091100	5				
76	HOSE,FLEXIBLE	AK 4016 SS	40091100	5				
77	HOSE,FLEXIBLE	AK10036 SS	40091100	5				
78	HOSE,FLEXIBLE	AK10027 SS	40091100	5				
79	SCREW,CROSSHEAD ADJUSTING	147389	73181500	30				

**SCHEDULE OF RATES (SOR)**

Item : Tender for procurement of spares to carry out top &amp; major overhaul of Cummins Engine of Compressors installed at various sites of MNGL, Pune.

Bid Document No.MNGL/C&amp;P/2019-20/49 dt. 19.06.2019

Sr. No.	Part Description	Item Code	HSN Code	Quantity in Nos	Per Unit Price FOT Site inclusive of all charges except Goods & Service Tax in Rs.	Per Unit Goods & Service Tax (GST) in Rs.	Per Unit FOT Site including GST in Rs.	Total FOT Project Site in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(8) x (5)
80	NUT,HEAVY HEXAGON	203131	73181600	30				
81	HOSE,PLAIN	215964	40091100	5				
82	SEAL,OIL	3078017	40169330	10				
83	DISC,COUPLING	4922591	73079290	5				
84	FILTER,COMPRESSED AIR	3235031	84099990	5				
85	PUMP,LUBRICATING OIL	3609833	84133020	5				
86	CARBURETOR	2879594	84099990	5				
<b>B) Optional Sapre for Top Overhaul</b>								
87	PUMP,WATER	4924800	84133030	1				
<b>C) Spares List for Major Overhaul</b>								
88	PLUG,SPARK	4090432	84099990	6				
89	LINER,CYLINDER	3241328	84099990	6				
90	STRIP TEST	4912590	84099990	2				
91	HOSE,PLAIN	3081053	40091100	2				
92	UPPER ENGINE GASKET SET	4024946	40169390	1				
93	SET,LOWER ENGINE GASKET	3801468	40169390	1				

**SCHEDULE OF RATES (SOR)**

Item : Tender for procurement of spares to carry out top & major overhaul of Cummins Engine of Compressors installed at various sites of MNGL, Pune.

Bid Document No.MNGL/C&P/2019-20/49 dt. 19.06.2019

Sr. No.	Part Description	Item Code	HSN Code	Quantity in Nos	Per Unit Price FOT Site inclusive of all charges except Goods & Service Tax in Rs.	Per Unit Goods & Service Tax (GST) in Rs.	Per Unit FOT Site including GST in Rs.	Total FOT Project Site in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(8) x (5)
94	CLAMP,T BOLT	140332	82057000	4				
95	SENSOR,OXYGEN	4926783	90328990	1				
96	HOSE,PLAIN	3071160	40091100	2				
97	HEAD,CYLINDER	4348735	84099990	3				
98	PUMP,LUBRICATING OIL	3609833	84133020	1				
99	FILTER,COMPRESSED AIR	3235031	84099990	1				
100	HOSE,ELBOW	4056439	40091100	1				
101	DOWEL,RING	3037045	84099990	7				
102	HOSE,ELBOW	3030513	40091100	1				
103	HOSE,FLEXIBLE	AK 4032 SS	40091100	1				
104	CORE,COOLER	208149	84099949	1				
105	GASKET,AFT HOUSING	216486	40169390	2				
106	GASKET,THERMOSTAT HOUSING	130740	40169390	2				
107	GASKET EXH MANF WATER IN	65399	40169390	2				
108	GASKET,THERMOSTAT HOUSING	195950	40169390	1				
109	GASKET,FLANGE	3233004	40169390	1				

**SCHEDULE OF RATES (SOR)**

Item : Tender for procurement of spares to carry out top & major overhaul of Cummins Engine of Compressors installed at various sites of MNGL, Pune.

Bid Document No.MNGL/C&P/2019-20/49 dt. 19.06.2019

Sr. No.	Part Description	Item Code	HSN Code	Quantity in Nos	Per Unit Price FOT Site inclusive of all charges except Goods & Service Tax in Rs.	Per Unit Goods & Service Tax (GST) in Rs.	Per Unit FOT Site including GST in Rs.	Total FOT Project Site in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(8) x (5)
110	HOSE,FLEXIBLE	AK 4024 SS	40091100	1				
111	BELT,V RIBBED	217638	40103999	1				
112	HOSE,FLEXIBLE	AK 4016 SS	40091100	1				
113	CLAMP,T BOLT	149437	82057000	1				
114	CLAMP,T BOLT	125740	82057000	1				
115	KIT,TURBO REPAIR 4LG	3545661	84099990	1				
116	ELEMENT,INNER	4957709	84213100	1				
117	ELEMENT,OUTER	4957708	84213100	1				
118	THERMOSTAT	135675	90321090	1				
119	CARBURETOR	2879594	84099990	1				
120	SEAL,O RING	172205	40169330	12				
121	SET MAIN BEARING (STD)	KIT3239990	84099990	1				
122	BEARING,CONNECTING ROD	214950	84831010	12				
123	SEAL,THERMOSTAT	186780	40169330	1				
124	GASKET LUB COOLER COVER	218245	40169390	1				
125	GASKET,LUB OIL CLR COVER	3010030	40169390	1				



**SCHEDULE OF RATES (SOR)**

Item : Tender for procurement of spares to carry out top &amp; major overhaul of Cummins Engine of Compressors installed at various sites of MNGL, Pune.

Bid Document No.MNGL/C&amp;P/2019-20/49 dt. 19.06.2019

Sr. No.	Part Description	Item Code	HSN Code	Quantity in Nos	Per Unit Price FOT Site inclusive of all charges except Goods & Service Tax in Rs.	Per Unit Goods & Service Tax (GST) in Rs.	Per Unit FOT Site including GST in Rs.	Total FOT Project Site in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(8) x (5)
126	SEAL,OIL	211253	40169330	1				
127	SEAL,O RING	3007713	40169330	2				
128	GASKET,WATER PUMP	3076522	40169390	1				
129	SCREW,SLOTTED SET	168306	73181500	12				
130	HOSE,HUMP	3030787	40091100	1				
131	SEAL,DUST	3076203	40169330	1				
132	SEAL,DUST	3412267	40169330	1				
133	GASKET,TURBOCHARGER	206576	40169390	2				
134	CLAMP,HOSE	3008690	82057000	4				
135	GASKET,EXHAUST MANIFOLD	4084347	40169390	6				
136	NUT,REGULAR HEXAGON	S 212	73181600	12				
137	GASKET,CONNECTION	201049	40169390	1				
138	BUSHING	3011951	84099990	1				
139	BUSHING	3028075	84099990	4				
140	BUSHING	3028269	84099990	2				
141	ROD,PUSH	3046420	84099990	12				

**SCHEDULE OF RATES (SOR)**

Item : Tender for procurement of spares to carry out top & major overhaul of Cummins Engine of Compressors installed at various sites of MNGL, Pune.

Bid Document No.MNGL/C&P/2019-20/49 dt. 19.06.2019

Sr. No.	Part Description	Item Code	HSN Code	Quantity in Nos	Per Unit Price FOT Site inclusive of all charges except Goods & Service Tax in Rs.	Per Unit Goods & Service Tax (GST) in Rs.	Per Unit FOT Site including GST in Rs.	Total FOT Project Site in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(8) x (5)
142	SLEEVE,WEAR	190397	73079290	1				
143	WATER PUMP & IDLER	4979139	84133030	1				
144	ELEMENT LUB OIL FILTER	KIT3238204	84212300	1				
145	BEARING,THRUST	3067568	84825022	4				
146	DAMPER,VIBRATION	3101655	84099990	1				
147	REPAIR KIT - GAS PRESSURE REGULATOR P/NO. 3875043	AX1002319	84099990	1				
148	END,CONTROL ROD	103000	84099990	1				
149	END,CONTROL ROD	101646	84099990	1				
150	REPAIR KIT - GAS PRESSURE REGULATOR P/NO. 3875040	AX1002316	84099990	1				
151	PICKUP,MAGNETIC	4105447	84099990	1				
152	SEAL,O RING	3394581	40169330	1				
153	COIL,IGNITION	2893864	84099990	6				
154	EXTENSION,IGNITION COIL	2893706	84099990	6				
155	KIT PISTON ASSLY & RING S	KIT3880628	84099990	6				
156	NOZZLE,PISTON COOLING	3014404	84099990	6				
157	GEAR,FLYWHEEL RING	4851	84834000	1				

**SCHEDULE OF RATES (SOR)**

Item : Tender for procurement of spares to carry out top & major overhaul of Cummins Engine of Compressors installed at various sites of MNGL, Pune.

Bid Document No.MNGL/C&P/2019-20/49 dt. 19.06.2019

Sr. No.	Part Description	Item Code	HSN Code	Quantity in Nos	Per Unit Price FOT Site inclusive of all charges except Goods & Service Tax in Rs.	Per Unit Goods & Service Tax (GST) in Rs.	Per Unit FOT Site including GST in Rs.	Total FOT Project Site in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(8) x (5)
158	HOSE,PLAIN	3167186	40091100	1				
159	SEAL,OIL	3020185	40169330	1				
160	BUSHING	132770	84099990	1				
161	ISOLATOR,VIBRATION	102486	84099990	2				
162	CONNECTION,TUR OIL DRAIN	4071996	84099990	1				
163	SCREW,CROSSHEAD ADJUSTING	147389	73181500	12				
164	HOSE,FLEXIBLE	AK 4100 SS	40091100	1				
165	CLAMP,HOSE	43828 C	82057000	4				
166	HOSE,PLAIN	63411	40091100	1				
167	HOSE,FLEXIBLE	AK10036 SS	40091100	1				
168	HOSE,FLEXIBLE	AK10027 SS	40091100	1				
169	GASKET,CONNECTION	201048	40169390	1				
170	SEAL,O RING	3922794	40169330	1				
171	GASKET,EXH OUT CONNECTION	3229096	40169390	1				
172	SCREW,HEXAGON HEAD CAP	S 112	73181500	6				
173	WASHER,LOCK	S 605	73181500	6				

**SCHEDULE OF RATES (SOR)**

Item : Tender for procurement of spares to carry out top &amp; major overhaul of Cummins Engine of Compressors installed at various sites of MNGL, Pune.

Bid Document No.MNGL/C&amp;P/2019-20/49 dt. 19.06.2019

Sr. No.	Part Description	Item Code	HSN Code	Quantity in Nos	Per Unit Price FOT Site inclusive of all charges except Goods & Service Tax in Rs.	Per Unit Goods & Service Tax (GST) in Rs.	Per Unit FOT Site including GST in Rs.	Total FOT Project Site in Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(6)+(7)	(9)=(8) x (5)
174	GASKET,OIL COOLER SUPPORT	3008017	40169390	3				
175	GENERATOR	3876797	85016100	1				
176	DISC,COUPLING	4922591	73079290	1				
177	HOSE,PLAIN	63241 F	40091100	1				
178	SEAL,O RING	43463 A	40169330	1				
179	SCREW,HEXAGON HEAD CAP	S 107	73181500	1				
180	KIT REPAIR,STARTER	AX1013210	84099990	1				
181	FLANGE,WELD	201017	84099990	1				
182	CLAMP,HOSE	43828 B	82057000	2				
183	INHIBITOR,CORROSION	3167218	38200000	1				
184	SEAL,GROMMET	4949906	40169330	6				
<b>D) Optional Sapre for Major Overhaul</b>								
185	TURBOCHARGER	3503112	84148030	1				
<b>TOTAL Amount in Rs.</b>								