

PT Trakindo Utama
Gedung TMT 1, Lt 10-17
Jl. Cilandak KKO No. 1
Jakarta 12560
Indonesia
Tel.(62-21) 782 2373
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NPWP No. 02.025.873.7-091.000

ESTIMATE QUOTATION

Date : 24-Jan-20
Contact : MUH. ERSYAD
Email : muhammad.ersyad@trakindo.co.id
Phone : 0901-5438185. Ext 180
Fax :

Prepare for : PT. SUMBERDAYA SEWATAMA - TIMIKA
Attention of : **SUGIHARTO**
Ref. No : **8300406618**

FOR REPAIR OF YOUR EQUIPMENT UNDER TRAKINDO SERVICE DEPARTMENT GENERAL TERM & CONDITION

Model : 3516 Serial No : CMD00500

Job No :

JOB OUTLINE


SECOND TOP OVERHAUL

CHARGES

Labor	:	IDR	<u>140,360,000.00</u>
Parts (MUPL)	:	IDR	<u>674,636,111.00</u>
Parts (AFPL)	:	IDR	<u>92,145,530.00</u>
Miscellaneous	:	IDR	<u>33,945,676.00</u>
Principal Amount	:	IDR	<u>941,087,317.00</u>
Tax (PPN/VAT)	:	IDR	<u>94,108,731.70</u>
Total	:	IDR	<u><u>1,035,196,048.70</u></u>

Validity of this quotation : 4 Weeks from the date of quotation prepared. Completion of work is
scheduled on : _____ if your approval of this quotation is received latest by : _____

Customer Acceptance

Signature :  0702
Name : Anton Rachmadya
Date : 24550

Signature of Behalf of
PT Trakindo Utama

By :
Name : Bambang Raubun
Branch : Kuala Kencana-Tembagapura

Detail of Labor

Trakindo



Unit Number	GENSET#04	Trakindo SO	
Unit Model	3516	Segment SO	
Unit SN	CMD00500	Start Date	
Unit HMU	20251	Finish Date	
Customer WO		Cost Control	462245A

OVERVIEW

SECOND TOP OVERHAUL

Seg	Component Code	Description	Technician	Hours	Labor
01	1000	SECOND TOP OVERHAUL			
		STOH PITSTOP	6	77	462
		RECONDITION 16 X CYL. HEAD	2	48	96
		RECONDITION FAN DRIVE	1	8	8
		CLEAN & TEST 2 X AFTERCOOLER	1	2	2
		CLEAN & TEST 1 X OILCOOLER	1	2	2
		CLEAN, INSPECTION & MEASURE 16 X LINER PACK	1	48	48
		START UP & MONITORING	2	2	4
		PM 50 HRS (TESTING & ADJUSTING)	2	4	8
		Painting	2	4	8
		Total			638.00

Total Labor		638.00
Cost of Labor	IDR	220,000
Total Cost	IDR	140,360,000

Prepared by:
Foreman / Supervisor

Checked by:
Superintendent / Dept Head

Name / ID:

Name / ID:



Unit Number	GENSET#04	Trakindo SO	0
Unit Model	3516	Segment SO	
Unit SN	CMD00500	Start Date	
Unit HMU	20251	Finish Date	
Customer WO	0	Cost Control	462245A

No	Part Number	Description	Qty	Unit Price	Extended Price	ETA
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MUST USE PARTS LIST

1	4644051:AA	KIT OVERHAUL	1	Fixed Price	-	7
2	2W0752:AA	GASKET	4	Fixed Price	-	1
3	1687800:AA	LOCKNUT	16	Fixed Price	-	1
4	1367227:AA	SEAL O RING	2	Fixed Price	-	1
5	3215895:AA	SHIELD AS	4	Fixed Price	-	4
6	1M7913:AA	RING	2	Fixed Price	-	3
7	8N5254:AA	HOSE	2	Fixed Price	-	3
8	1622177:AA	HOSE	4	Fixed Price	-	3
9	8N8741:AA	HOSE	4	Fixed Price	-	6
10	2720759:AA	SEAL-PIP	16	Fixed Price	-	7
11	2W0752:AA	GASKET	1	Fixed Price	-	1
12	3535995:AA	KIT-SEAL (SC	16	Fixed Price	-	4
13	1077330:AA	BEARING	16	Fixed Price	-	6
14	2236361:AA	RING-PISTON	16	Fixed Price	-	7
15	1445695:AA	RING-PISTON	16	Fixed Price	-	3
16	5096461:AA	RING-PISTON	16	Fixed Price	-	4
17	1367227:AA	SEAL O RING	7	Fixed Price	-	1
18	4W5369:AA	GASKET	1	Fixed Price	-	3
19	4973911:AA	GASKET-ACCES	2	Fixed Price	-	4
20	5H1190:AA	SEAL	1	Fixed Price	-	3
21	1H9696:AA	RING	1	Fixed Price	-	1
22	8N1991:AA	RING	1	Fixed Price	-	3
23	1241858:AA	SEAL-O-RING	4	Fixed Price	-	3
24	5P7817:AA	SEAL	1	Fixed Price	-	3
25	1367227:AA	SEAL O RING	1	Fixed Price	-	1
26	8N1992:AA	RETAINER	2	Fixed Price	-	21
27	9M4355:AA	DAMPER	3	Fixed Price	-	3
28	2986387:AA	SEAL-O-RING	1	Fixed Price	-	3
29	2986387:AA	SEAL-O-RING	1	Fixed Price	-	3
30	2594600:AA	SEAL-O-RING	1	Fixed Price	-	3
31	5P7818:AA	SEAL	1	Fixed Price	-	3
32	2986387:AA	SEAL-O-RING	1	Fixed Price	-	3
33	4W0530:AA	RING	2	Fixed Price	-	1
34	6V3835:AA	SEAL O RING	1	Fixed Price	-	4
35	8N3640:AA	RING	2	Fixed Price	-	1
36	8N3639:AA	RETAINER	4	Fixed Price	-	3
37	1228856:AA	GASKET	2	Fixed Price	-	3
38	7E6016:AA	GASKET	4	Fixed Price	-	1
39	3S9643:AA	SEAL	4	Fixed Price	-	1

40	1J4034:AA	SEAL	1	Fixed Price	-	4	
41	6Y7652:AA	CUP	2	Fixed Price	-	4	
42	6Y7651:AA	CONE	2	Fixed Price	-	7	
43	2M4453:AA	SEAL O-RING	1	Fixed Price	-	1	
44	5F3144:AA	SEAL	1	Fixed Price	-	3	
45	3B8686:AA	FITTING	1	Fixed Price	-	3	
46	10R1669:AA	PUMP GP WTR 20R-2125	1	Fixed Price	-	1	
47	10R9838:AA	PUMP GP F	1	Fixed Price	-	1	
48	0R4345:AA	PUMP GRP	1	Fixed Price	-	1	
49	5P2755:AA	BOLT	56	Fixed Price	-	3	
50	2N2766:AA	LOCK NUT	56	Fixed Price	-	1	
51	3B1915:AA	BOLT	64	Fixed Price	-	4	
52	5M2894:AA	WASHER	64	Fixed Price	-	1	
53	3580768:AA	SCREW-ADJUST	48	Fixed Price	-	4	
54	3J9196:AA	NUT	48	Fixed Price	-	3	
55	9F7707:AA	RING	48	Fixed Price	-	4	
56	8L6557:AA	ADAPTER	2	Fixed Price	-	3	
57	3N4622:AA	HOSE A	2	Fixed Price	-	1	
58	1M7913:AA	RING	2	Fixed Price	-	3	
59	7N2405:AA	BOLT	64	Fixed Price	-	21	
60	1417116:AA	BELT	2	Fixed Price	-	1	
61	4F7226:AA	CAPSCREW	16	Fixed Price	-	1	
62	7N4945:AA	GASKET	3	Fixed Price	-	3	
63	6V3348:AA	SEAL	1	Fixed Price	-	4	
64	1003237:AA	GROMMET	8	Fixed Price	-	3	
65	4H7869:AA	GASKET	2	Fixed Price	-	1	
66	HP427 B:LS	SOS ENGINE ANALYSIS	1	Fixed Price	-	-	
67	1R0726:AA	ELEMENT AS	1	Fixed Price	-	3	
68	5P4869:AA	CLAMP	10	Fixed Price	-	3	
69	6L3005:AA	CLAMP	4	Fixed Price	-	4	
70	2A4429:AA	LOCK	64	Fixed Price	-	3	
71	1977055:AA	LOCK-RETAIN	64	Fixed Price	-	3	
72	3165980:AA	SEAL	32	Fixed Price	-	3	
73	3165981:AA	WASHER	32	Fixed Price	-	3	
74	4688824:AA	VALVE-INLET	32	Fixed Price	-	7	
75	4688825:AA	VALVE-EXHAUS	32	Fixed Price	-	7	
76	3165977:AA	SPRING	64	Fixed Price	-	6	
77	3165976:AA	SPRING	64	Fixed Price	-	21	
78	3165978:AA	ROTOCOIL AS	32	Fixed Price	-	7	
79	3165979:AA	ROTOCOIL AS	32	Fixed Price	-	7	
80	1339306:AA	GUIDE-VALVE	32	Fixed Price	-	4	
81	1976995:AA	GUIDE-VALVE	32	Fixed Price	-	4	
82	1302608:AA	INSERT-V SEA	32	Fixed Price	-	4	
83	1302607:AA	INSERT-V SEA	32	Fixed Price	-	4	
84	3J7354:AA	SEAL O RING	64	Fixed Price	-	1	
85	9S8002:AA	PLUG	16	Fixed Price	-	3	
86	2147566:AA	SEAL-O-RING	64	Fixed Price	-	3	
87	0R8338:AA	INJECTOR GP 111-3718	15	Fixed Price	-	7	
88	1240150:AA	V-BELT SET	1	Fixed Price	-	7	
89	544027:HI	LOCTITE HI-TEMP FL	1	IDR	257,271.00	IDR 257,271.00	3
90	230592:HI	271 THREADLOCKER 1	1	IDR	51,833.00	IDR 51,833.00	3
91	160796:HI	LOCTITE C5-A CO A/	1	IDR	286,348.00	IDR 286,348.00	3
92	1540591:HI	LOCTITE HI TACK GA	1	IDR	310,748.00	IDR 310,748.00	3
93	555354:HI	LOCTITE HIFLX GM FS	1	IDR	410,116.00	IDR 410,116.00	3

94	233498:HI	564 THREADSEALANT	1	IDR	369,029.00	IDR	369,029.00	3
95	232068:HI	242 THREADLOCKER 5	1	IDR	221,872.00	IDR	221,872.00	3
96	576854:HI	587 BLUE SILICONE	2	IDR	173,705.00	IDR	347,410.00	3

AFTER FAILURE PARTS LIST

1	10R3138:AA	LIFTER AS	12	Fixed Price		-	
2	2657538:AA	BDG-FLOAT EX	4	Fixed Price		-	
3	2657537:AA	BRIDGE-FLOAT	4	Fixed Price		-	
4	0R6733:AA	CARTRIDGE GP	2	Fixed Price		-	

Total Must Use Parts	IDR	674,636,111.00
Total After Failure Parts	IDR	92,145,530.00
Total	IDR	766,781,641.00

Prepared by:
Foreman / Supervisor

Checked by:
Superintendent / Dept Head

Name / ID:

Name / ID:

Detail of Miscellaneous

Trakindo



Unit Number	GENSET#04	Trakindo SO	0
Unit Model	3516	Segment SO	
Unit SN	CMD00500	Start Date	
Unit HMU	20251	Finish Date	
Customer WO	0	Cost Control	462245A

OVERVIEW

SECOND TOP OVERHAUL

Seg	Component Code	Description	Qty	Value
01	1000	SECOND TOP OVERHAUL		
		Air Freight Cost	1	IDR 25,683,376.00
		Travel Expense	1	IDR 4,800,000.00
		Transport Charge 0 - 50 Km	6	IDR 3,462,300.00

Total Misc	33,945,676.00
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Foreman / Supervisor

Checked by:
Superintendent / Dept Head

Name / ID:

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