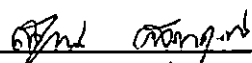


ตารางแสดงวงเงินงบประมาณที่ได้รับจัดสรรและราคากลาง
ในการจัดซื้อจัดจ้างที่มีใช้งานก่อสร้าง

1	ชื่อโครงการ ชื่อ Spare Part ของ Steam Turbine จำนวน 377 รายการ	
2	หน่วยงานเจ้าของโครงการ	กอง บำรุงรักษาโรงไฟฟ้า ฝ่าย โรงไฟฟ้าพระนครเหนือ การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
3	วงเงินงบประมาณที่ได้รับจัดสรร	31,733,006.62 บาท (ไม่รวม VAT)
4	วันที่กำหนดราคากลาง	20-ก.ย.-62
	- ราคาของ FCA/FOB JAPAN JPY	97,937,600.00 JPY
	คิดเป็นเงินบาท	27,593,918.80 บาท
	- ค่าดำเนินการ	4,139,087.82 บาท
	- ภาษีมูลค่าเพิ่ม (VAT)	2,221,310.46 บาท
	- เป็นเงินรวมทั้งสิ้น	33,954,317.08 บาท ✓
	- ราคา/หน่วย	ตามแนบ บาท
	อัตราแลกเปลี่ยนวันที่ 19 ก.ย. 62	1 JPY = 0.28175 บาท
5	แหล่งที่มาของราคากลาง ราคาตลาดจากบริษัท Mitsubishi Corporation ตามใบเสนอราคาเลขที่ ENY/XA-F410 ลงวันที่ 5 สิงหาคม 2562	
6	รายชื่อเจ้าหน้าที่ผู้กำหนดราคากลาง (ราคาอ้างอิง) ทุกคน ชื่อ นายณัฐนนท์ อนันท์คุณ ตำแหน่ง วิศวกรระดับ 5, แผนกบำรุงรักษาเครื่องกล กองบำรุงรักษาโรงไฟฟ้า	


(นายณัฐนนท์ อนันท์คุณ)

ลำดับที่	รายการชื่อ/จ้าง	จำนวน	หน่วยนับ	ราคา/หน่วย	ราคารวม	ราคารวม	ค่าดำเนินการ	ราคารวม	VAT	ราคารวม	ราคาต่อหน่วย
				JPY	JPY	(บาท)	(บาท)	(บาท)	บวกค่าดำเนินการ	(บาท)	บวกค่าดำเนินการ
		D		F	G = DxF	H = GxF14	I = Hx15%	J = H+I	K = Jx7%	L = J+K	M = L/D
1	Lock washer for Stub Shaft	6	EA	9500	57000	16,059.75	2,408.96	18,468.71	1,292.81	19,761.52	3293.59
2	Coupling Stud (Reamer Bolt)	6	EA	84600	507600	143,016.30	21,452.45	164,468.75	11,512.81	175,981.56	29330.26
3	Lock Washer	6	EA	9500	57000	16,059.75	2,408.96	18,468.71	1,292.81	19,761.52	3293.59
4	Cover	4	EA	188800	755200	212,777.60	31,916.64	244,694.24	17,128.60	261,822.84	65455.71
5	Holding Screw	12	EA	9400	112800	31,781.40	4,767.21	36,548.61	2,558.40	39,107.01	3258.92
6	Sleeve	3	EA	424600	1273800	358,893.15	53,833.97	412,727.12	28,890.90	441,618.02	147206.01
7	Sleeve	4	EA	412800	1651200	465,225.60	69,783.84	535,009.44	37,450.66	572,460.10	143115.03
8	Horizontal Joint Bolt (HP 1st)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
9	Horizontal Joint Bolt (HP 2nd)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
10	Horizontal Joint Bolt (HP 3rd)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
11	Horizontal Joint Bolt (HP 4th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
12	Horizontal Joint Bolt (HP 5th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
13	Horizontal Joint Bolt (HP 6th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
14	Horizontal Joint Bolt (HP 7th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
15	Horizontal Joint Bolt (HP 8th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
16	Horizontal Joint Bolt (HP 9th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
17	Horizontal Joint Bolt (HP 10th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
18	Horizontal Joint Bolt (HP 11th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
19	Horizontal Joint Bolt (HP 12th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
20	Horizontal Joint Bolt (HP 13th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
21	Horizontal Joint Bolt (HP 14th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
22	Horizontal Joint Bolt (HP 15th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
23	Horizontal Joint Bolt (HP 16th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
24	Horizontal Joint Bolt (HP 17th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
25	Horizontal Joint Bolt (IP 18th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
26	Horizontal Joint Bolt (IP 19th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
27	Horizontal Joint Bolt (IP 20th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
28	Horizontal Joint Bolt (IP 21th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
29	Horizontal Joint Bolt (IP 22th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
30	Horizontal Joint Bolt (IP 23th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
31	Horizontal Joint Bolt (IP 24th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
32	Horizontal Joint Bolt (IP 25th)	2	EA	28400	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	9846.09
33	Packing Ring (HP 1st)	1	EA	605,200	605200	170,515.10	25,577.27	196,092.37	13,726.47	209,818.83	209818.83
34	Packing Ring (HP 2nd)	1	EA	538,800	538800	151,806.90	22,771.04	174,577.94	12,220.46	186,798.39	186798.39
35	Packing Ring (HP 3rd)	1	EA	551,000	551000	155,244.25	23,286.64	178,530.89	12,497.16	191,028.05	191028.05
36	Packing Ring (HP 4th)	1	EA	551,000	551000	155,244.25	23,286.64	178,530.89	12,497.16	191,028.05	191028.05
37	Packing Ring (HP 5th)	1	EA	551,000	551000	155,244.25	23,286.64	178,530.89	12,497.16	191,028.05	191028.05
38	Packing Ring (HP 6th)	1	EA	527,800	527800	148,707.65	22,306.15	171,013.80	11,970.97	182,984.76	182984.76
39	Packing Ring (HP 7th)	1	EA	527,800	527800	148,707.65	22,306.15	171,013.80	11,970.97	182,984.76	182984.76
40	Packing Ring (HP 8th)	1	EA	527,800	527800	148,707.65	22,306.15	171,013.80	11,970.97	182,984.76	182984.76
41	Packing Ring (HP 9th)	1	EA	527,800	527800	148,707.65	22,306.15	171,013.80	11,970.97	182,984.76	182984.76
42	Packing Ring (HP 10th)	1	EA	527,800	527800	148,707.65	22,306.15	171,013.80	11,970.97	182,984.76	182984.76
43	Packing Ring (HP 11th)	1	EA	533,000	533000	150,172.75	22,525.91	172,698.66	12,088.91	184,787.57	184787.57
44	Packing Ring (HP 12th)	1	EA	533,000	533000	150,172.75	22,525.91	172,698.66	12,088.91	184,787.57	184787.57
45	Packing Ring (HP 13th)	1	EA	533,000	533000	150,172.75	22,525.91	172,698.66	12,088.91	184,787.57	184787.57
46	Packing Ring (HP 14th)	1	EA	533,000	533000	150,172.75	22,525.91	172,698.66	12,088.91	184,787.57	184787.57
47	Packing Ring (HP 15th)	1	EA	530,400	530400	149,440.20	22,416.03	171,856.23	12,029.94	183,886.17	183886.17
48	Packing Ring (HP 16th)	1	EA	530,400	530400	149,440.20	22,416.03	171,856.23	12,029.94	183,886.17	183886.17
49	Packing Ring (HP 17th)	1	EA	544,600	544600	153,441.05	23,016.16	176,457.21	12,352.00	188,809.21	188809.21
50	Packing Ring (IP 18th)	1	EA	649,100	649100	182,883.93	27,432.59	210,316.51	14,722.16	225,038.67	225038.67
51	Packing Ring (IP 19th)	1	EA	610,400	610400	171,980.20	25,797.03	197,777.23	13,844.41	211,621.64	211621.64
52	Packing Ring (IP 20th)	1	EA	640,000	640000	180,320.00	27,048.00	207,368.00	14,515.76	221,883.76	221883.76
53	Packing Ring (IP 21th)	1	EA	640,000	640000	180,320.00	27,048.00	207,368.00	14,515.76	221,883.76	221883.76
54	Packing Ring (IP 22th)	1	EA	663,300	663300	186,884.78	28,032.72	214,917.49	15,044.22	229,961.72	229961.72
55	Packing Ring (IP 23th)	1	EA	642,600	642600	181,052.55	27,157.88	208,210.43	14,574.73	222,785.16	222785.16
56	Packing Ring (IP 24th)	1	EA	642,600	642600	181,052.55	27,157.88	208,210.43	14,574.73	222,785.16	222785.16
57	Packing Ring (IP 25th)	1	EA	663,300	663300	186,884.78	28,032.72	214,917.49	15,044.22	229,961.72	229961.72
58	Plate Spring (HP 1st)	1	EA	71,000	71000	20,004.25	3,000.64	23,004.89	1,610.34	24,615.23	24615.23
59	Plate Spring (HP 2nd)	1	EA	71,000	71000	20,004.25	3,000.64	23,004.89	1,610.34	24,615.23	24615.23
60	Plate Spring (HP 3rd)	1	EA	71,000	71000	20,004.25	3,000.64	23,004.89	1,610.34	24,615.23	24615.23
61	Plate Spring (HP 4th)	1	EA	71,000	71000	20,004.25	3,000.64	23,004.89	1,610.34	24,615.23	24615.23

194	M8x18 Counter Sunk Screw (HP 10th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
195	M8x18 Counter Sunk Screw (HP 11th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
196	M8x18 Counter Sunk Screw (HP 12th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
197	M8x18 Counter Sunk Screw (HP 13th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
198	M8x18 Counter Sunk Screw (HP 14th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
199	M8x18 Counter Sunk Screw (HP 15th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
200	M8x18 Counter Sunk Screw (HP 16th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
201	M8x18 Counter Sunk Screw (HP 17th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
202	M8x18 Counter Sunk Screw (IP 18th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
203	M8x18 Counter Sunk Screw (IP 19th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
204	M8x18 Counter Sunk Screw (IP 20th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
205	M8x18 Counter Sunk Screw (IP 21st)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
206	M8x18 Counter Sunk Screw (IP 22nd)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
207	M8x18 Counter Sunk Screw (IP 23rd)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
208	M8x18 Counter Sunk Screw (IP 24th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
209	M8x18 Counter Sunk Screw (IP 25th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
210	M6x12 Counter Sunk Screw (HP 1st)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
211	M6x12 Counter Sunk Screw (HP 2nd)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
212	M6x12 Counter Sunk Screw (HP 3rd)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
213	M6x12 Counter Sunk Screw (HP 4th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
214	M6x12 Counter Sunk Screw (HP 5th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
215	M6x12 Counter Sunk Screw (HP 6th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
216	M6x12 Counter Sunk Screw (HP 7th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
217	M6x12 Counter Sunk Screw (HP 8th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
218	M6x12 Counter Sunk Screw (HP 9th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
219	M6x12 Counter Sunk Screw (HP 10th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
220	M6x12 Counter Sunk Screw (HP 11th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
221	M6x12 Counter Sunk Screw (HP 12th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
222	M6x12 Counter Sunk Screw (HP 13th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
223	M6x12 Counter Sunk Screw (HP 14th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
224	M6x12 Counter Sunk Screw (HP 15th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
225	M6x12 Counter Sunk Screw (HP 16th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
226	M6x12 Counter Sunk Screw (HP 17th)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
227	M6x12 Counter Sunk Screw (IP 18th)	4	EA	3600	14400	4,057.20	608.58	4,665.78	326.60	4,992.38	1248.10
228	M6x12 Counter Sunk Screw (IP 19th)	4	EA	3600	14400	4,057.20	608.58	4,665.78	326.60	4,992.38	1248.10
229	M6x12 Counter Sunk Screw (IP 20th)	4	EA	3600	14400	4,057.20	608.58	4,665.78	326.60	4,992.38	1248.10
230	M6x12 Counter Sunk Screw (IP 21st)	4	EA	3600	14400	4,057.20	608.58	4,665.78	326.60	4,992.38	1248.10
231	M6x12 Counter Sunk Screw (IP 22nd)	4	EA	3600	14400	4,057.20	608.58	4,665.78	326.60	4,992.38	1248.10
232	M6x12 Counter Sunk Screw (IP 23rd)	4	EA	3600	14400	4,057.20	608.58	4,665.78	326.60	4,992.38	1248.10
233	M6x12 Counter Sunk Screw (IP 24th)	4	EA	3600	14400	4,057.20	608.58	4,665.78	326.60	4,992.38	1248.10
234	M6x12 Counter Sunk Screw (IP 25th)	4	EA	3600	14400	4,057.20	608.58	4,665.78	326.60	4,992.38	1248.10
235	Screw (HP 1st)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
236	Packing Ring (#1-1 to #1-2)	2	EA	497500	995000	280,341.25	42,051.19	322,392.44	22,567.47	344,959.91	172479.95
237	Packing Ring (#1-3 to #1-4)	2	EA	1998100	3996200	1,125,929.35	168,889.40	1,294,818.75	90,637.31	1,385,456.07	692728.03
238	Packing Ring (#1-5 to #1-6)	2	EA	2122600	4245200	1,196,085.10	179,412.77	1,375,497.87	96,284.85	1,471,782.72	735891.36
239	Plate Spring (#1-1 to #1-2)	2	SE	47100	94200	26,540.85	3,981.13	30,521.98	2,136.54	32,658.52	16329.26
240	Key (#1-1 to #1-2)	4	EA	11700	46800	13,185.90	1,977.89	15,163.79	1,061.46	16,225.25	4056.31
241	Key (#1-3 to #1-6)	8	EA	11800	94400	26,597.20	3,989.58	30,586.78	2,141.07	32,727.85	4090.98
242	M6x16 Flat Head Screw (#1-1 to #1-2)	4	EA	7100	28400	8,001.70	1,200.26	9,201.96	644.14	9,846.09	2461.52
243	M10x20 Flat Head Screw (#1-3 to #1-6)	8	EA	7100	56800	16,003.40	2,400.51	18,403.91	1,288.27	19,692.18	2461.52
244	Packing Ring (#2-1 to #2-2)	2	EA	2162000	4324000	1,218,287.00	182,743.05	1,401,030.05	98,072.10	1,499,102.15	749551.08
245	Packing Ring (#2-3 to #2-6)	4	EA	2303000	9212000	2,595,481.00	389,322.15	2,984,803.15	208,936.22	3,193,739.37	798434.84
246	Packing Ring (#2-7 to #2-8)	2	EA	2105900	4211800	1,186,674.65	178,001.20	1,364,675.85	95,527.31	1,460,203.16	730101.58
247	Packing Ring (#2-9)	1	EA	605200	605200	170,515.10	25,577.27	196,092.37	13,726.47	209,818.83	209818.83
248	Packing Ring (#2-10)	1	EA	591000	591000	166,514.25	24,977.14	191,491.39	13,404.40	204,895.78	204895.78
249	Packing Ring (#2-11)	1	EA	525200	525200	147,975.10	22,196.27	170,171.37	11,912.00	182,083.36	182083.36
250	Plate Spring (#2-9 to #2-10)	2	SE	70400	140800	39,670.40	5,950.56	45,620.96	3,193.47	48,814.43	24407.21
251	Plate Spring (#2-11)	1	SE	71000	71000	20,004.25	3,000.64	23,004.89	1,610.34	24,615.23	24615.23
252	Key (#2-1 to #2-2)	4	EA	11700	46800	13,185.90	1,977.89	15,163.79	1,061.46	16,225.25	4056.31
253	Key (#2-3 to #2-6)	8	EA	11800	94400	26,597.20	3,989.58	30,586.78	2,141.07	32,727.85	4090.98
254	Key (#2-7 to #2-8)	4	EA	11700	46800	13,185.90	1,977.89	15,163.79	1,061.46	16,225.25	4056.31
255	Key (#2-9)	2	EA	11700	23400	6,592.95	988.94	7,581.89	530.73	8,112.62	4056.31
256	Key (#2-10)	2	EA	11700	23400	6,592.95	988.94	7,581.89	530.73	8,112.62	4056.31
257	Key (#2-11)	2	EA	11700	23400	6,592.95	988.94	7,581.89	530.73	8,112.62	4056.31
258	M10x20 Flat Head Screw (#2-1 to #2-6)	12	EA	7000	84000	23,667.00	3,550.05	27,217.05	1,905.19	29,122.24	2426.85
259	M6x16 Flat Head Screw (#2-7 to #2-8)	4	EA	7100	28400	8,001.70	1,200.26	9,201.96	644.14	9,846.09	2461.52

260	M6x16 Flat Head Screw (#2-9)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
261	M6x16 Flat Head Screw (#2-10)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
262	M6x16 Flat Head Screw (#2-11)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
263	Packing Ring (#3-1 to #3-2)	2	EA	525200	1050400	295,950.20	44,392.53	340,342.73	23,823.99	364,166.72	182083.36
264	Packing Ring (#3-3 to #3-8)	6	EA	2232700	13396200	3,774,379.35	566,156.90	4,340,536.25	303,837.54	4,644,373.79	774062.30
265	Packing Ring (#3-9)	1	EA	490400	490400	138,170.20	20,725.53	158,895.73	11,122.70	170,018.43	170018.43
266	Plate Spring (#3-1 to #3-2)	2	SE	70400	140800	39,670.40	5,950.56	45,620.96	3,193.47	48,814.43	24407.21
267	Plate Spring (#3-9)	1	SE	71000	71000	20,004.25	3,000.64	23,004.89	1,610.34	24,615.23	24615.23
268	Key (#3-1)	2	EA	11700	23400	6,592.95	988.94	7,581.89	530.73	8,112.62	4056.31
269	Key (#3-2)	2	EA	11700	23400	6,592.95	988.94	7,581.89	530.73	8,112.62	4056.31
270	Key (#3-3 to #3-6)	12	EA	11800	141600	39,895.80	5,984.37	45,880.17	3,211.61	49,091.78	4090.98
271	Key (#3-9)	2	EA	11700	23400	6,592.95	988.94	7,581.89	530.73	8,112.62	4056.31
272	M6x16 Flat Head Screw (#3-1)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
273	M6x16 Flat Head Screw (#3-2)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
274	M10x20 Flat Head Screw (#3-3 to #3-8)	12	EA	7000	84000	23,667.00	3,550.05	27,217.05	1,905.19	29,122.24	2426.85
275	M6x16 Flat Head Screw (#3-9)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
276	Packing Ring (#4-1 to #4-5)	5	EA	2199800	10999000	3,098,968.25	464,845.24	3,563,813.49	249,466.94	3,813,280.43	762656.09
277	Packing Ring (#4-6)	1	EA	591000	591000	166,514.25	24,977.14	191,491.39	13,404.40	204,895.78	204895.78
278	Plate Spring (#4-6)	1	SE	71000	71000	20,004.25	3,000.64	23,004.89	1,610.34	24,615.23	24615.23
279	Key (#4-1 to #4-5)	10	EA	11800	118000	33,246.50	4,986.98	38,233.48	2,676.34	40,909.82	4090.98
280	Key (#4-6)	2	EA	11700	23400	6,592.95	988.94	7,581.89	530.73	8,112.62	4056.31
281	M10x20 Flat Head Screw (#4-1 to #4-5)	10	EA	7100	71000	20,004.25	3,000.64	23,004.89	1,610.34	24,615.23	2461.52
282	M10x20 Flat Head Screw (#4-6)	2	EA	7100	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	2461.52
283	Packing Ring (#5-1 to #5-3)	3	EA	910200	2730600	769,346.55	115,401.98	884,748.53	61,932.40	946,680.93	315560.31
284	Plate Spring (#5-1 to #5-3)	3	SE	70600	211800	59,674.65	8,951.20	68,625.85	4,803.81	73,429.66	24476.55
285	Key (#5-1 to #5-3)	6	EA	11900	71400	20,116.95	3,017.54	23,134.49	1,619.41	24,753.91	4125.65
286	M10x20 Flat Head Screw (#5-1 to #5-3)	6	EA	7100	42600	12,002.55	1,800.38	13,802.93	966.21	14,769.14	2461.52
287	Packing Ring (#6-1 to #6-3)	3	EA	910200	2730600	769,346.55	115,401.98	884,748.53	61,932.40	946,680.93	315560.31
288	Plate Spring (#6-1 to #6-3)	3	SE	70600	211800	59,674.65	8,951.20	68,625.85	4,803.81	73,429.66	24476.55
289	Key (#6-1 to #6-3)	6	EA	11900	71400	20,116.95	3,017.54	23,134.49	1,619.41	24,753.91	4125.65
290	M10x20 Flat Head Screw (#6-1 to #6-3)	6	EA	7100	42600	12,002.55	1,800.38	13,802.93	966.21	14,769.14	2461.52
291	Packing	2	EA	2600	5200	1,465.10	219.77	1,684.87	117.94	1,802.81	901.40
292	Packing	1	EA	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
293	Gasket	4	EA	9400	37600	10,593.80	1,589.07	12,182.87	852.80	13,035.67	3258.92
294	1 1/8"-8UN High Temp. Stud Bolt	16	EA	25900	414400	116,757.20	17,513.58	134,270.78	9,398.95	143,669.73	8979.36
295	1 1/8"-8UN High Temp. Cap Nut	16	EA	47000	752000	211,876.00	31,781.40	243,657.40	17,056.02	260,713.42	16294.59
296	Vortex Gasket	1	EA	6500	6500	1,831.38	274.71	2,106.08	147.43	2,253.51	2253.51
297	Gib Key (HP Casing TBN Side)	2	EA	136200	272400	76,748.70	11,512.31	88,261.01	6,178.27	94,439.28	47219.64
298	Gib Key (HP Casing GEN Side)	2	EA	136200	272400	76,748.70	11,512.31	88,261.01	6,178.27	94,439.28	47219.64
299	Gib Key (IP Casing TBN Side)	2	EA	136200	272400	76,748.70	11,512.31	88,261.01	6,178.27	94,439.28	47219.64
300	Gib Key (IP Casing GEN Side)	2	EA	136200	272400	76,748.70	11,512.31	88,261.01	6,178.27	94,439.28	47219.64
301	Lock Washer (HP Casing TBN Side)	1	EA	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
302	Lock Washer (HP Casing GEN Side)	1	EA	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
303	Lock Washer (IP Casing TBN Side)	1	EA	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
304	Lock Washer (IP Casing GEN Side)	1	EA	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
305	Support Plate (HP Casing TBN Side)	2	EA	232300	464600	130,901.05	19,635.16	150,536.21	10,537.53	161,073.74	80536.87
306	Support Plate (HP Casing GEN Side)	2	EA	232300	464600	130,901.05	19,635.16	150,536.21	10,537.53	161,073.74	80536.87
307	Support Plate (IP Casing TBN Side)	2	EA	232300	464600	130,901.05	19,635.16	150,536.21	10,537.53	161,073.74	80536.87
308	Support Plate (IP Casing GEN Side)	2	EA	232300	464600	130,901.05	19,635.16	150,536.21	10,537.53	161,073.74	80536.87
309	Support Shim (HP Casing TBN Side)	2	EA	126500	253000	71,282.75	10,692.41	81,975.16	5,738.26	87,713.42	43856.71
310	Support Shim (HP Casing GEN Side)	2	EA	126500	253000	71,282.75	10,692.41	81,975.16	5,738.26	87,713.42	43856.71
311	Support Shim (IP Casing TBN Side)	2	EA	126500	253000	71,282.75	10,692.41	81,975.16	5,738.26	87,713.42	43856.71
312	Support Shim (IP Casing GEN Side)	2	EA	126500	253000	71,282.75	10,692.41	81,975.16	5,738.26	87,713.42	43856.71
313	TBN Side Thrust Key (HP Casing TBN Side)	2	EA	84600	169200	47,672.10	7,150.82	54,822.92	3,837.60	58,660.52	29330.26
314	TBN Side Thrust Key (HP Casing GEN Side)	2	EA	84600	169200	47,672.10	7,150.82	54,822.92	3,837.60	58,660.52	29330.26
315	TBN Side Thrust Key (IP Casing TBN Side)	2	EA	84600	169200	47,672.10	7,150.82	54,822.92	3,837.60	58,660.52	29330.26
316	TBN Side Thrust Key (IP Casing GEN Side)	2	EA	84600	169200	47,672.10	7,150.82	54,822.92	3,837.60	58,660.52	29330.26
317	GEN Side Thrust Key (HP Casing TBN Side)	2	EA	84600	169200	47,672.10	7,150.82	54,822.92	3,837.60	58,660.52	29330.26
318	GEN Side Thrust Key (HP Casing GEN Side)	2	EA	84600	169200	47,672.10	7,150.82	54,822.92	3,837.60	58,660.52	29330.26
319	GEN Side Thrust Key (IP Casing TBN Side)	2	EA	84600	169200	47,672.10	7,150.82	54,822.92	3,837.60	58,660.52	29330.26
320	GEN Side Thrust Key (IP Casing GEN Side)	2	EA	84600	169200	47,672.10	7,150.82	54,822.92	3,837.60	58,660.52	29330.26
321	Lock Washer (HP Casing TBN Side)	4	EA	2300	9200	2,592.10	388.82	2,980.92	208.66	3,189.58	797.39
322	Lock Washer (HP Casing GEN Side)	4	EA	2300	9200	2,592.10	388.82	2,980.92	208.66	3,189.58	797.39
323	Lock Washer (IP Casing TBN Side)	4	EA	2300	9200	2,592.10	388.82	2,980.92	208.66	3,189.58	797.39
324	Lock Washer (IP Casing GEN Side)	4	EA	2300	9200	2,592.10	388.82	2,980.92	208.66	3,189.58	797.39
325	Lock Washer (HP Casing TBN Side)	4	EA	2300	9200	2,592.10	388.82	2,980.92	208.66	3,189.58	797.39

326	Lock Washer (IP Casing GEN Side)	4	EA	2300	9200	2,592.10	388.82	2,980.92	208.66	3,189.58	797.39
327	Lock Washer (IP Casing TBN Side)	4	EA	2300	9200	2,592.10	388.82	2,980.92	208.66	3,189.58	797.39
328	Lock Washer (IP Casing GEN Side)	4	EA	2300	9200	2,592.10	388.82	2,980.92	208.66	3,189.58	797.39
329	Packing	14	EA	2400	33600	9,466.80	1,420.02	10,886.82	762.08	11,648.90	832.06
330	Gasket	2	EA	11700	23400	6,592.95	988.94	7,581.89	530.73	8,112.62	4056.31
331	M48x3 Stud Bolt (IP Exhaust Flange)	10	EA	37600	376000	105,938.00	15,890.70	121,828.70	8,528.01	130,356.71	13035.67
332	M48x3 Nut (IP Exhaust Flange)	10	EA	30500	305000	85,933.75	12,890.06	98,823.81	6,917.67	105,741.48	10574.15
333	M48x3 Stud Bolt (LP Inlet Flange)	10	EA	37600	376000	105,938.00	15,890.70	121,828.70	8,528.01	130,356.71	13035.67
334	M48x3 Nut (LP Inlet Flange)	10	EA	30500	305000	85,933.75	12,890.06	98,823.81	6,917.67	105,741.48	10574.15
335	Vortex Gasket (IP Exhaust Flange)	1	EA	112300	112300	31,640.53	4,746.08	36,386.60	2,547.06	38,933.67	38933.67
336	Vortex Gasket (LP Inlet Flange Inner)	1	EA	112300	112300	31,640.53	4,746.08	36,386.60	2,547.06	38,933.67	38933.67
337	Vortex Gasket (LP Inlet Flange Outer)	1	EA	131700	131700	37,106.48	5,565.97	42,672.45	2,987.07	45,659.52	45659.52
338	Adjusting Liner	6	EA	23500	141000	39,726.75	5,959.01	45,685.76	3,198.00	48,883.77	8147.29
339	Bush	6	EA	14000	84000	23,667.00	3,550.05	27,217.05	1,905.19	29,122.24	4853.71
340	M12 CSK Head Screw	12	EA	7000	84000	23,667.00	3,550.05	27,217.05	1,905.19	29,122.24	2426.85
341	Shim	1	SE	5200	5200	1,465.10	219.77	1,684.87	117.94	1,802.81	1802.81
342	Shim	1	SE	5200	5200	1,465.10	219.77	1,684.87	117.94	1,802.81	1802.81
343	Shim	1	SE	9100	9100	2,563.93	384.59	2,948.51	206.40	3,154.91	3154.91
344	Shim	1	SE	9100	9100	2,563.93	384.59	2,948.51	206.40	3,154.91	3154.91
345	Shim	1	SE	9100	9100	2,563.93	384.59	2,948.51	206.40	3,154.91	3154.91
346	Shim	1	SE	9100	9100	2,563.93	384.59	2,948.51	206.40	3,154.91	3154.91
347	Adjusting Liner	6	EA	28200	169200	47,672.10	7,150.82	54,822.92	3,837.60	58,660.52	9776.75
348	Bush	6	EA	14000	84000	23,667.00	3,550.05	27,217.05	1,905.19	29,122.24	4853.71
349	M12 CSK Head Screw	24	EA	7100	170400	48,010.20	7,201.53	55,211.73	3,864.82	59,076.55	2461.52
350	Shim	1	SE	5200	5200	1,465.10	219.77	1,684.87	117.94	1,802.81	1802.81
351	Shim	1	SE	9100	9100	2,563.93	384.59	2,948.51	206.40	3,154.91	3154.91
352	Shim	1	SE	5200	5200	1,465.10	219.77	1,684.87	117.94	1,802.81	1802.81
353	Shim	1	SE	5200	5200	1,465.10	219.77	1,684.87	117.94	1,802.81	1802.81
354	Shim	1	SE	5200	5200	1,465.10	219.77	1,684.87	117.94	1,802.81	1802.81
355	Shim	1	SE	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
356	Shim	1	SE	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
357	Shim	1	SE	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
358	Shim	1	SE	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
359	Shim	1	SE	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
360	Shim	1	SE	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
361	Shim	1	SE	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
362	Shim	1	SE	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
363	Shim	1	SE	2600	2600	732.55	109.88	842.43	58.97	901.40	901.40
364	Shim	1	SE	5200	5200	1,465.10	219.77	1,684.87	117.94	1,802.81	1802.81
365	Shim	1	SE	14200	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	4923.05
366	Adjusting Liner	6	EA	23500	141000	39,726.75	5,959.01	45,685.76	3,198.00	48,883.77	8147.29
367	Bush	6	EA	14000	84000	23,667.00	3,550.05	27,217.05	1,905.19	29,122.24	4853.71
368	M12 CSK Head Screw	24	EA	7100	170400	48,010.20	7,201.53	55,211.73	3,864.82	59,076.55	2461.52
369	Shim	1	SE	5200	5200	1,465.10	219.77	1,684.87	117.94	1,802.81	1802.81
370	Shim	1	SE	6500	6500	1,831.38	274.71	2,106.08	147.43	2,253.51	2253.51
371	Shim	1	SE	6500	6500	1,831.38	274.71	2,106.08	147.43	2,253.51	2253.51
372	Shim	1	SE	9100	9100	2,563.93	384.59	2,948.51	206.40	3,154.91	3154.91
373	Shim	1	SE	14200	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	4923.05
374	Shim	1	SE	14200	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	4923.05
375	Shim	1	SE	9100	9100	2,563.93	384.59	2,948.51	206.40	3,154.91	3154.91
376	Shim	1	SE	14200	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	4923.05
377	Shim	1	SE	14200	14200	4,000.85	600.13	4,600.98	322.07	4,923.05	4923.05
						97,937,600.00	27,593,918.80	4,139,087.82	31,733,006.62	2,221,310.46	33,954,317.08