

Authority for Purchase

VENDOR

CONTRACT No.

PURCHASE ORDER No.

DELIVERY VIA TERMS METHOD PROPOSAL DATE

THE ABOVE SPACE TO BE USED BY THE PURCHASE BRANCH ONLY

Item	Quantity	Unit	Estimated Unit Price	DESCRIPTION OF MATERIAL OR SERVICES TO BE PURCHASED.	Unit Price	Total Price
				CLASSIFICATION <u>0-1430</u> See Attachment A Please return Pencil copy to FHP		

Total Estimated Cost	8633.59	Proc. Auth. No.	AC. ██████████	A.	Total Actual Cost		
Miscellaneous Charge No.		H Fund Procurement		Procurement Program	Engineering Program	Increase of Funds to Actual Cost Approved	
		Project No.	Class. No.	Item No.	Project No.		Item No.
	503-1-200			503-1			
MATERIAL TO BE OBLIGATED FOR	Supply Officer, Wright Field, Dayton, Ohio.			WHEN WANTED	Feb. 15, 1940	Section Chief	
DELIVER TO				DATE FURNISHED		Finance Budget Office	
Procurement Data						Executive	

Remarks on the following matter marked with "X" appear in the space below:

- 1. Recommended Sources of Supply..... X
- 2. Government furnished material.....
- 3. Tools, patterns, etc., loaned by Government.....
- 4. Should Serial Number be assigned.....
- 5. Point of Inspection..... X
- 6. Increase Existing Orders.....
- 7. Sample with Bid.....
- 8. General Remarks..... X

1. Continental Motors Corp., 1710 Ford Bldg, Detroit, Mich., Sole Source

5. Source

8. These parts are required to cover replacement parts used in the 0-1430-1 engine and twin cylinder test engine, on Cont. W-535-ac-12741 from May 15, 1939 to Feb. 15, 1940, and will be retained at the plant of the info.

a) Replacement parts used in the performance and endurance tests on 0-1430-1

b) Required for the continuation of the tests covered by Cont 12741 in engine quantities covered by attachment A.

c) New, reworked and redesigned

d) See (b) above.

A.C. Insp. in charge, Contractor's plant.

0-1430-1 engine
twin cylinder test engine
W-535-ac-12741

Upon due inquiry made it was found that the articles enumerated hereon could not be procured from any other branch of the Government without transfer of funds, or the immediate need of these supplies or the remoteness of this station from point of supply precludes their purchase from any other branch of the Government.

Signed by	Date	Signed—Finance Budget Office	Signed—Chief of Procurement
Prescott			
Signed—Branch Chief	Approved—Section Chief	Approved—Executive	

Open

Attachment A

Part used May 15 to June 15, 1939

1	1	500540	Gear, camshaft drive idler spur.	New	140.35	140.35
2	1	503750	Head, clockwise, distributor	"	15.87	15.87
3	1	503749	Finger assembly, clockwise	"	4.54	4.54
4	3	503787D	Spark plug - No. 300 P.D.	"	2.87	8.61

Parts used June 16 to Dec. 31, 1939

✓ 169.37

5	1	500987	Housing, reduction gear assembly	New design	116.50	116.50
6	2	500992	Bolt, dowel	" "	6.20	12.40
7	1	500993	" , "	" "	6.40	6.40
8	2	500998	Bushing, accessory drive eccentric	" "	46.50	93.00
9	1	500946	" " shaft front	" "	38.90	38.90
10	1	500945	" " " idler gear	New	34.60	34.60
11	1	503500	Crankshaft	Rework	67.20	67.20
12	1	503606	Rod, forked connecting	New	580.20	580.20
13	1	503607	" , blade "	New	426.48	426.48
14	5	503606	" , forked "	Rework	10.50	52.50
15	5	501059	Pin, crankpin bearing, dowel.	New	48	2.40
16	5	503607	Rod, blade connecting	Rework	6.00	30.00
17	5 pr.	503610	Bearing, connecting rod, upper	Revised design	76.10 pr	380.50
		503611	" " " , lower	"		
18	1	500618	" crankshaft right thrust	New	46.82	46.82
19	1	500667	" " left "	New	46.82	46.82
20	1	503688	Shaft assembly, accessory drive	Revised design	507.16	507.16
21	2	503632	Cylinder assembly	Recondition	612.00	1224.00

22	12	503885	Piston, forged	New design	118.21	1418.52	
23	2	503650	Piston pin	New	8.95	17.90	
24	24	503651	Plug, piston pin	"	2.79	66.96	
25	36	503829	Piston ring, compression	"	.26	9.36	
26	13	500602	" " , oil	"	.52	6.76	
27	2	503914	Pipe assembly, oil drain front	New design	18.20	36.40	
28	1	500986	Adaptor, reduction gear drive	" "	456.00	456.00	
29	1	500988	Bearing, reduction gear drive	" "	46.20	46.20	
30	3	500966	Pin, oil dowel <u>shaft</u>	" "	2.05	6.15	
31	1	500948	Bushing, accessory shaft front	" "	34.60	34.60	
32	1	500945	" " " idler	" "	34.60	34.60	
33	4	501012	" , cam drive idler	New	12.56	50.24	
34	24	500929	Spark plug, 300 P.D.	Rework	.80	19.20	
35	1	503771	Plate, distributor insulating	New	2.83	2.83	
36	1	504120	Ignition harness	"	86.60	86.60	
37	9	500929	Spark plug, 300 P.D.	"	2.87	25.83	
38	14	500792	Stud, special stepped	New design	2.20	30.80	
Parts used Jan. 1 to 15, 1940						✓	7063.33
39	24	501128	Hose	New	.06	1.44	
40	1	503691	Magneto, install new points	Rework	24.00	24.00	
41	1	503885	Piston	New	72.00	72.00	
42	6	503829	Ring, compression	"	.26	1.56	
43	1	503650	Pin, piston	"	8.95	8.95	

2.87	124.65
11.48	.36
11.12	125.01
.36	

44	2	503651	Plug, piston pin	new	2.79	5.58
45	4	500929	Spark plug, 300 P.D.	"	2.87	11.48
46			Parts used Jan 16-31, 1940			✓ 125.01
46	1	503606	Rod, forged connecting	"	580.20	580.20
47	1	503607	" , blade "	"	426.48	426.48
48	1/2	503610	Bearing, connecting rod upper	"	76.10	76.10
		503611	" " " lower	"		
49	2	503721	Valve spring, outer	"	.32	.64
50	1	503721	" " , inner	"	.28	.28
51	4	5	Parts used Feb. 1-15, 1940			✓ 1083.70
51	4	503719	" " , inner	"	.52	2.08
52	1	501040	Stud	"	1.30	1.30
53	2	505242	Piston, 7.5:1 C.R.	New Design	92.58	185.16
54	6	503829	Piston ring, compression	new	.26	1.56
55	4	500602	" " , oil	"	.52	2.08

✓ 192.18

~~169.37~~
~~796.33~~
~~124.65~~
~~1083.70~~
~~192.18~~
~~863.22~~
~~863.22~~
~~863.22~~

~~Note. Items 37 + 45 cover Bendix 300 P.D. Spark plugs, priced one time @ 2.87, and another @ 2.78. Is this correct?~~

Note. Items 49 + 50 cover outer + inner springs, yet both have same part no.?