

All Purpose Rubber Track Vertical Lift Compact Loader		Hamilton Equipment Co.	Murphy Tractor & Equipment	NMC Inc.
Line #	State Agency Data Use for Calculations			
1	Projected Number of Months in Service:	180	180	180
2	Projected Number of Hours of Operation per Month	21	21	21
3	Projected Total Number of Hours	3,720	3,720	3,720
4	Number of Maintenance Cycles Performed Per Year	2	2	2
5	Fuel Cost-per-Gallon (LP gas): (Current eia-U.S. Energy Information Administration)	\$ 3.880	\$ 3.880	\$ 3.880
Net Cost				
6	Bid Price (Listed on ITB Line # 1)	\$ 80,138.00	\$ 63,967.00	\$ 62,530.00
7	Projected Salvage Value (Using Projected Total Hours & Projected Total Months) Bidder shall supply documentation prior to award for pricing information from an independently owned published source.	\$ 41,000.00	\$ 47,580.00	\$ 26,588.00
8	Total Net Cost (Line 6 - Line 7)	\$ 39,138.00	\$ 16,387.00	\$ 35,942.00
Operating Costs				
Fuel				
9	Estimated Fuel Use Rate (Gallons Per Hour) "Rated RPM Full Load" or Highest Consumption Rate Tested and Documented Bidder shall supply manufacturers documentation prior to award.	5.2	3.7	4.3
10	Projected Number of Hours	3,720	3,720	3,720
11	Projected Total Gallons (Line 9 x Line 10)	\$ 19,344.00	\$ 13,764.00	\$ 15,996.00
12	Fuel Cost-per-Gallon (LP gas) (Current eia-U.S. Energy Information Administration)	\$ 3.88	\$ 3.88	\$ 3.88
13	Total Estimated Fuel Cost (Line 11 x Line 12)	\$ 74,958.00	\$ 53,335.50	\$ 61,984.50
Estimated Maintenance Cost for Parts & Materials (Labor not included)				
14	Total Maintenance Cost	\$ 16,869.27	\$ 9,398.11	\$ 7,946.63
15	Total Operating Cost (Fuel + Maintenance) (Line 13 + Line 14)	\$ 91,827.27	\$ 62,733.61	\$ 69,931.13
16	Total Life-Cycle Cost (Net Cost, Line 8 + Total Operating Cost, Line 15)	\$ 130,965.27	\$ 79,120.61	\$ 105,873.13
17	(Total Life-Cycle Cost divided by Total Hours) (Line 16/Line 3)	\$ 35.21	\$ 21.27	\$ 28.46

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Maintenance Cost Work Sheet								
Item No.	Total Maintenance Costs - Indicate parts necessary to perform a complete change (if the machine has two air filters, you must price both). (Subject to Add or Delete items for consideration)	No. of Maint. Procedures Performed During Life Cycle of Unit	Vendor Supplied "Manufacturer's Suggested Retail Price" for Parts	Total Cost	Vendor Supplied "Manufacturer's Suggested Retail Price" for Parts	Total Cost	Vendor Supplied "Manufacturer's Suggested Retail Price" for Parts	Total Cost
1	Engine oil filter(s)	25	\$ 10.63	\$ 265.75	\$ 15.19	\$ 379.75	\$ 14.56	\$ 364.00
2	Hydraulic filter(s)	25	\$ 96.91	\$ 2,422.75	\$ 48.24	\$ 1,206.00	\$ 39.56	\$ 989.00
3	Engine air filter(s)	15	\$ 104.44	\$ 1,566.60	\$ 65.17	\$ 977.55	\$ 66.13	\$ 991.95
4	Cab air filter(s)	15	\$ 59.92	\$ 898.80	\$ 36.75	\$ 551.25	\$ 22.07	\$ 331.05
5	Fuel Filter(s)	15	\$ 54.87	\$ 823.05	\$ 62.07	\$ 931.05	\$ 20.19	\$ 302.85
6	Replace Engine Belt(s)	3	\$ 111.81	\$ 335.43	\$ 73.38	\$ 220.14	\$ 23.60	\$ 70.80
7	Adjust Engine Valve Clearance	2	\$ 42.61	\$ 85.22		\$ -	\$ 9.79	\$ 19.58
8	Replace Rubber Drive Tracks	1	\$ 6,834.28	\$ 6,834.28	\$ 3,568.12	\$ 3,568.12	\$ 1,619.30	\$ 1,619.30
9	Replace Engine DPF (exhaust) Filter	1	\$ 3,637.39	\$ 3,637.39	\$ 1,564.25	\$ 1,564.25	\$ 3,258.10	\$ 3,258.10
10	Vendor added procedures to be listed below as needed							
	Total Life Cycle Maintenance Cost (To be entered in Line 14)		\$	16,869.27	\$	9,398.11	\$	7,946.63
Comments							Item 1 - 377-6969 Item 2 - 348-1862 Item 3 - 110-6326 & 110-6331 Item 4 265-6619 Item 5 - 363-5819 Item 6 - 9L0894	