

All Purpose Vertical Lift Rubber Track Compact Loader with Attachments		Murphy Tractor Equipment	NMC, Inc.
Line #	State Agency Data Use for Calculations		
1	Projected Number of Months in Service:	180	180
2	Projected Number of Hours of Operation per Month	21	21
3	Projected Total Number of Hours	3,720	3,720
4	Number of Maintenance Cycles Performed Per Year	2	2
5	Fuel Cost-per-Gallon (LP gas): (Current eia-U.S. Energy Information Administration)	\$ 3.868	\$ 3.868
Net Cost			
6	Bid Price (Listed on ITB Line # 1)	\$ 84,459.00	\$ 84,852.00
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.	\$ 54,500.00	\$ 41,462.00
8	Total Net Cost (Line 6 - Line 7)	\$ 29,959.00	\$ 43,390.00
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.	3	4.26
10	Projected Number of Hours	3,720	3,720
11	Projected Total Gallons (Line 9 x Line 10)	\$ 11,160.00	\$ 15,847.20
12	Fuel Cost-per-Gallon (LP gas) (Current eia-U.S. Energy Information Administration)	\$ 3.868	\$ 3.868
13	Total Estimated Fuel Cost (Line 11 x Line 12)	\$ 43,166.88	\$ 61,296.97
Estimated Maintenance Cost for Parts & Materials (Labor not included)			
14	Total Maintenance Cost	\$ 14,091.94	\$ 7,638.75
15	Total Operating Cost (Fuel + Maintenance) (Line 13 + Line 14)	\$ 57,258.82	\$ 68,935.72
16	Total Life-Cycle Cost (Net Cost, Line 8 + Total Operating Cost, Line 15)	\$ 87,217.82	\$ 112,325.72
17	(Total Life-Cycle Cost divided by Total Hours) (Line 16/Line 3)	\$ 23.45	\$ 30.20

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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
1	Engine filter(s)	25	\$ 14.60	\$ 365.00	\$ 10.88	\$ 272.00
2	Hydraulic filter(s)	25	\$ 45.95	\$ 1,148.75	\$ 49.78	\$ 1,244.50
3	Engine air filter(s)	15	\$ 54.38	\$ 815.70	39.02/27.58	\$ 999.00
4	Cab air filter(s)	15	\$ 35.27	\$ 529.05	\$ 19.03	\$ 285.45
5	Fuel Filter(s)	15	\$ 410.41	\$ 6,156.15	\$ 17.29	\$ 259.35
6	Replace Engine Belt(s)	3	\$ 35.58	\$ 106.74	\$ 21.42	\$ 64.26
7	Adjust Engine Valve Clearance	2	\$ 67.28	\$ 134.56	\$ 9.12	\$ 18.24
8	Replace Rubber Drive Tracks	1	\$ 2,046.94	\$ 2,046.94	\$ 1,619.30	\$ 1,619.30
9	Replace Engine DPF (exhaust) Filter	1	\$ 2,789.05	\$ 2,789.05	\$ 2,876.65	\$ 2,876.65
10	Vendor added procedures to be listed below as needed					
	Total Life Cycle Maintenance Cost (To be entered in Line 14)		\$	14,091.94	\$	7,638.75
<b>Comments</b>						

**Award Explanation**

A Low Life Cycle Cost contract was not awarded. The agency chose to award a Low Acquisition contract only.