

COUNCIL COMMUNICATION

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| TO: | THE CITY COUNCIL | COUNCIL MEETING DATE | NO. |
| FROM: | THE CITY MANAGER'S OFFICE | SEPTEMBER 5, 1990 | |
| SUBJECT: | SPECIFICATIONS AND ADVERTISEMENT FOR BIDS FOR THE PURCHASE OF THREE CUSHMAN TURF VEHICLES (TWO FOR PARKS DEPT., AND ONE FOR HUTCHINS STREET SQUARE) | | |

RECOMMENDED ACTION: That the City Council approve the specifications and authorize advertisement for bids for the purchase of three Cushman turf vehicles, two for the Parks Department and one for the Community Center at Hutchins Street Square.

BACKGROUND INFORMATION: The 1990/91 budget includes funding for the Parks Department to replace two worn-out Cushman vehicles used for maintenance in various City parks.

Further, the Community Center has budgeted for a new vehicle to be used by the maintenance person added to the staff July 1 of this year. With two people working in different areas of the ten-acre site this vehicle will facilitate maintenance activity of each person, and provide means for hauling tools and equipment used for various projects at the Center.

The estimated cost of this purchase, \$26,000, has been budgeted in the 1990/91 Equipment Fund.

The bid opening date has been set for Wednesday, September 19, 1990.



Joel E. Harris
Purchasing Officer

cc: Director, Parks & Recreation
Director, Community Center

SPECIFICATIONS

CUSHMAN MODEL 530 "RUNABOUT"

BODY : 3-wheel turf chassis, tow hitch, front bumper, light switch, horn, ammeter, hand throttle.

BRAKE, SERVICE: Heavy-duty hydraulic on rear wheels. Braking mechanism protected from sand, dirt, water.

BRAKE, PARKING : Foot-engaged disc-type brake on drive shaft.

COLOR: Two-tone green.

DIMENSIONS :

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| Ground clearance: | 4.6" |
| Overall height: | 46.5" to top of steering wheel |
| Overall length: | 98.7" |
| Overall width: | 55" |
| Outside clearance circle: | 17" |
| Weight: | 975 lbs. |
| Wheel base: | 78" |
| Wheel tread, Rear: | 46" |

ELECTRICAL SYSTEM:

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| Charging: | Heavy-duty 37-amp alternator; |
| Lights: | Two sealed-beam headlights, Combination stop/taillight; |
| Starting: | 12-volt gear-drive starting motor; |
| Wiring: | Wiring harness with abrasion-resistant loom; multiple plug-in connectors for accessories. |

FRAME : Heavy-duty carbon steel channel frame with front bumper.

PERFORMANCE :

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| Rated capacity: | 1,900 lbs. |
| Speed (max): | 22.5 mph |

POWER:

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| Engine: | 22 HP OMC die-cast aluminum; |
| | Two horizontally opposed cylinders with cast iron liners; |
| | Air-cooled; 4-cycle. |

CLUTCH: 6.5" Commercial.

TRANSMISSION : H-shift pattern; 3-speed forward and 1 reverse;
Synchromesh in second and high.

AUXILIARY

TRANSMISSION : Lever-engaged 2: 1 reducing auxiliary.

DIFFERENTIAL : Worm gear with 8.2:1 axle ratio.

SEAT: Two-passenger, vinyl-clad seat with backrest and
hip restraints/hand holds.

STEERING : Wheel-type.

SUSPENSION: Front: Leading-link type supported by **two** tension
springs; front shock absorbers.
Rear: Two multiple leaf-type springs and shock
absorbers.

TIRES: Front: 18-8.00 x 6, 4-ply turf rib;
Rear: 18-9.50 x 8, 6-ply turf tread.

DEALER-INSTALLED

ACCESSORIES : Mirror set; turn signals; hour meter.

ATTACHMENTS

REQUIRING OPTIONAL

LIVE HYDRAULICS:

VEHICLE #1: Flatbed and flatbed sides with tailgate;
Flatbed box dumping with tailgate release;
Groomer/leveler Model 600, including
groomer-leveler, scarifier (ripper), drag bar,
mounting bracket for truckster, boom kit &
hydraulic kit which includes all hydraulic
accessories .

VEHICLE #2: Flatbed and flatbed sides with tailgate;

VEHICLE #3: Flatbed and flatbed sides with tailgate;
Flatbed box dumping with tailgate release.