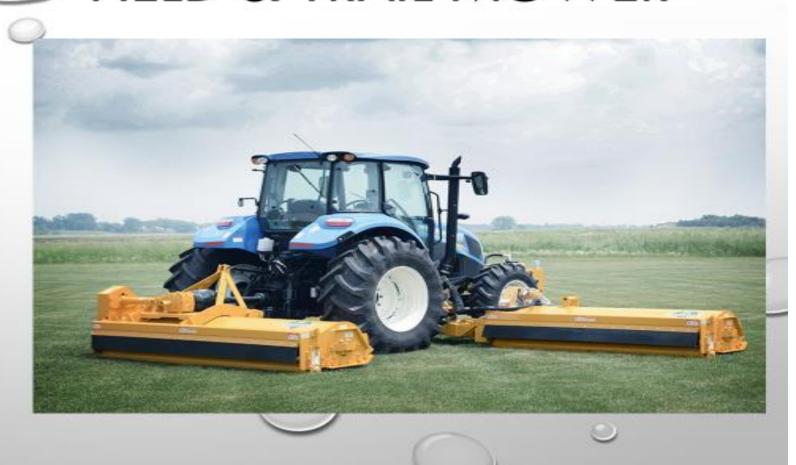
FIELD & TRAIL MOWER









Mandature	Julie Dame:
Paley	Martinin Balo Walterlang, Stemany

CONTRACTOR DESCRIPTION CONTRACTOR		
Jahr Dean 45, 4 of deal		

Fuel:	Mar (1111)
Nytrals species	(U pi

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Detail		

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HALLES.	
For Type	684
Cent	electripheds last saving
See (5) a 30'80(m)	204 (4/10) (c)
	404 by the course

perimonic.	
New PTO	(signifie)
See SMA.	36730 (12%)
Dyne 97M	54(2 KH 180g NO

Weetleen	Wild religion	
Nege	108 to (21 ty	
Decree	1.00-16	
Row tire	46680H (39/0)	

poten Deem 4118M Power.		
Engine (grow)	115 hp (05.8 V/III)	
Engine (max):	119 Ap (10.7 LH)	
PTO (claimed):	96 hp (TO 8 and)	
Machanical		
Chassis:	4x23WD	
	4v4 MEWO 4WD	

THE REAL PROPERTY AND ADDRESS OF THE PERTY	
Chassie:	442.000
	4x4 MFWD 4WD
Differentiallock	Electro-hydraulicrear
	Emit-säpftont (HWD)
Steering:	hydrostatiopower
Brakes	hydraulicinet disc
Catx	Two-post foldable ROPS. Cab optional with air-conditioning. GreenStar (optional)
	AutoTrac(cotional)

fymules:	
Type	open denter pressure compensated
	signed center load sensing pressure and flow compensated/optional/
Capacity	13.7 gal (H; III.)
Pressure:	2000 pai (310 0 line)
Rear valves:	1102
Nici valves:	2 or 3 (optional)
Pump fox:	21.1 gpm (*) 1 tim()
	Migen(TTI Start (settors)
NCV Rese	21.1 page 170.0 page

Dethical		
Ground	negative	(3)
Charging system:	atemator	
Charging arras:	80	
	150 (optional)	
Charging voits:	- 14	

Purchase of a 100+ HP tractor with rear and side flail mower attchments. This tractor with mowing attachments will facilitate the cutting of tall grass as well as heavy brush areas located both in and along side of numerous Parks properties including six natural areas and a multitude of trails, roadsways, parking lots and ditch lines.

100 -120 HP tractor full cab with side and rear flail mowers

Tractor approx. \$125000

Rear Mower \$25000

Side Mower \$30000

Total \$180000

Justification and alternatives considered: (Attach additional sheets as needed and label as Attachment 3):

Parks has over 20 miles of trails and over 100 acres of prairie and grassland that require mowing on a regular basis. Due to the rough nature of the terrain in these areas, the department must make use of its insufficient older mowers to perform cutting operations. Because this type of mowing takes place in remote high grass areas with uneven terrain and steep embankments, workers encounter many hazards during the cutting process as there are oftentimes obscured objects present in the cutting paths left there by people or by natural causes. A flail mower is needed to properly and safely mow these areas so that damage to equipment can be minimized and hazards from flying objects can be avoided. Additionally, in order to prevent invasive plants and trees from taking over prairies and certain rough grass areas, the department needs to cut these sites down at strategic times of the year. None of the Parks' current mower equipment can effectively cut these areas. Instead, Parks must work with the Hwy. Department and its schedule in order gain access to a flail mower. While this arrangement helps Parks to address a portion of its yearly cutting needs, the inability to have the equipment available at key times and for extended periods has proven to be a major impedement to the department's being able to effectively maintain its properties. Further, an assessment of the Hwy. Department's inventory of flail mowers would indicate that the equipment is at the end of its operational life and is prone to breakdown when used.

As an alternative to purchasing a tractor with flail mower attachments, Parks will be forced to continue to depend upon its aging mower equipment to perform cutting in the limited amount of areas accessible to these units. In addition, Parks will need to remain dependent upon use of the Hwy. Department's equipment and the limited periods of time that its mowers are available to maintain Parks properties. The continued reduction in the ability to address the Parks field and brush cutting tasks will adversely effect the department's efforts to both control invasive species and maintain adequate drainage in key areas.