

BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
 CAPITOL HILL
 PROVIDENCE RI 02908

BID NUMBER: B05979
TITLE: TRACTOR RENTALS FOR DEPT NEEDS
BID OPENING DATE AND TIME:
02/08/2006 11:00 AM

BUYER: WILLIAM ANDERSON
 PHONE #: (401) 222 - 2142 ext. 120
 BLANKET PERIOD: 5/1/2006 - 10/31/2010

**B
I
L
L
T
O**
**TRANSPORTATION
 DOT MAINTENANCE BUSINESS OFFICE
 360 LINCOLN AVE
 WARWICK RI 02888**

**S
H
I
P
T
O**
**TRANSPORTATION
 DOT MAINTENANCE DIVISION
 MAIN OFFICE
 360 LINCOLN AVE
 WARWICK RI 02888**

Requisition Number(s): R70B066816

Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>BLANKET REQUIREMENTS: 5/1/06 - 10/31/10</p> <p>BIDDING</p> <p>(a) A single price shall be quoted for each item against which a proposal is submitted. This price will be the maximum in effect during the agreement period. Any price decline at the manufacturer's level shall be reflected in a reduction of the agreement price to the State.</p> <p>(b) Quantities, if any, are estimated only. The agreement shall cover the actual quantities ordering during the period. Deliveries will be billed at the single, firm, awarded unit price quoted regardless of the quantities ordered.</p> <p>(c) Bid price is net F.O.B. destination and shall include inside delivery at no extra cost.</p> <p>(d) Bids for single items and/or a small percentage of total items listed, may, at the State's sole option, be rejected as being non-responsive to the intent of this request.</p> <p>ORDERING</p> <p>(a) The User Agency(s) will submit individual orders for the various items and various quantities as may be required during the agreement period.</p> <p>(b) Exception - Regardless of any agreement resulting from this bid, the State reserves the right to solicit prices separately for any extra large requirements for delivery to specific destinations.</p>				

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: _____

RIVIP VENDOR ID#: _____

TERMS OF PAYMENT: _____

**DO NOT SIGN BID ON THIS PAGE!
 USE CERTIFICATION COVER FORM.**

BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
 CAPITOL HILL
 PROVIDENCE RI 02908

BID NUMBER: B05979
TITLE: TRACTOR RENTALS FOR DEPT NEEDS
BID OPENING DATE AND TIME:
02/08/2006 11:00 AM

BUYER: WILLIAM ANDERSON
 PHONE #: (401) 222 - 2142 ext. 120
 BLANKET PERIOD: 5/1/2006 - 10/31/2010

**B
I
L
L
T
O**
**TRANSPORTATION
 DOT MAINTENANCE BUSINESS OFFICE
 360 LINCOLN AVE
 WARWICK RI 02888**

**S
H
I
P
T
O**
**TRANSPORTATION
 DOT MAINTENANCE DIVISION
 MAIN OFFICE
 360 LINCOLN AVE
 WARWICK RI 02888**

Requisition Number(s): R70B066816

Item	Class-Item	Quantity	Unit	Unit Price	Total
	-- AN INSURANCE CERTIFICATE IN COMPLIANCE WITH PROVISIONS OF ITEM 31 (INSURANCE) OF THE GENERAL CONDITIONS OF PURCHASE IS REQUIRED FOR COMPREHENSIVE GENERAL LIABILITY, AUTOMOBILE LIABILITY, AND WORKERS' COMPENSATION AND MUST BE SUBMITTED BY THE SUCCESSFUL BIDDER(S) TO THE DIVISION OF PURCHASES PRIOR TO AWARD. THE INSURANCE CERTIFICATE MUST NAME THE STATE OF RHODE ISLAND AS CERTIFICATE HOLDER AND AS AN ADDITIONAL INSURED. FAILURE TO COMPLY WITH THESE PROVISIONS MAY RESULT IN REJECTION OF THE OFFEROR'S BID. ANNUAL RENEWAL CERTIFICATES MUST BE SUBMITTED TO THE AGENCY IDENTIFIED ON THE PURCHASE ORDER. FAILURE TO DO SO MAY BE GROUNDS FOR CANCELLATION OF CONTRACT.				

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: _____

RIVIP VENDOR ID#: _____

TERMS OF PAYMENT: _____

**DO NOT SIGN BID ON THIS PAGE!
 USE CERTIFICATION COVER FORM.**

BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
 CAPITOL HILL
 PROVIDENCE RI 02908

BID NUMBER: B05979
TITLE: TRACTOR RENTALS FOR DEPT NEEDS
BID OPENING DATE AND TIME:
02/08/2006 11:00 AM

BUYER: WILLIAM ANDERSON
 PHONE #: (401) 222 - 2142 ext. 120
 BLANKET PERIOD: 5/1/2006 - 10/31/2010

**B
I
L
L
T
O**
TRANSPORTATION
DOT MAINTENANCE BUSINESS OFFICE
360 LINCOLN AVE
WARWICK RI 02888

**S
H
I
P
T
O**
TRANSPORTATION
DOT MAINTENANCE DIVISION
MAIN OFFICE
360 LINCOLN AVE
WARWICK RI 02888

Requisition Number(s): R70B066816

Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>NOTE: IF THIS BID COVERS CONSTRUCTION, SCHOOL BUSING, HAZARDOUS WASTE, OR VESSEL OPERATION, APPLICABLE COVERAGES FROM THE FOLLOWING LIST MUST ALSO BE SUBMITTED TO THE DIVISION OF PURCHASES PRIOR TO AWARD:</p> <ul style="list-style-type: none"> * PROFESSIONAL LIABILITY INSURANCE (AKA ERRORS & OMISSIONS) - \$1 MILLION OR 5% OF ESTIMATED PROJECT COST, WHICHEVER IS GREATER. * BUILDER'S RISK INSURANCE - COVERAGE EQUAL TO FACE AMOUNT OF CONTRACT FOR CONSTRUCTION. * SCHOOL BUSING - AUTO LIABILITY COVERAGE IN THE AMOUNT OF \$5 MILLION. * ENVIRONMENTAL IMPAIRMENT (AKA POLLUTION CONTROL) - \$1 MILLION OR 5% OF FACE AMOUNT OF CONTRACT, WHICHEVER IS GREATER. * VESSEL OPERATION - (MARINE OR AIRCRAFT) - PROTECTION & INDEMNITY COVERAGE REQUIRED IN THE AMOUNT OF \$1 MILLION. <p>RENTAL OF 22 TRACTORS PER ATTACHED SPECIFICATIONS. RENTAL PERIOD WILL BE FROM MAY 1st THROUGH OCTOBER 31st ANNUALLY FOR FIVE YEARS. FUEL AND INSURANCE WILL BE PROVIDED BY THE STATE OF RHODE ISLAND. ALL EQUIPMENT AS SPECIFIED OR APPROVED EQUAL.</p>				

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: _____

RIVIP VENDOR ID#: _____

TERMS OF PAYMENT: _____

DO NOT SIGN BID ON THIS PAGE!
USE CERTIFICATION COVER FORM.

BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
 CAPITOL HILL
 PROVIDENCE RI 02908

BID NUMBER: B05979
TITLE: TRACTOR RENTALS FOR DEPT NEEDS
BID OPENING DATE AND TIME:
02/08/2006 11:00 AM

BUYER: WILLIAM ANDERSON
 PHONE #: (401) 222 - 2142 ext. 120
 BLANKET PERIOD: 5/1/2006 - 10/31/2010

**B
I
L
L
T
O**
**TRANSPORTATION
 DOT MAINTENANCE BUSINESS OFFICE
 360 LINCOLN AVE
 WARWICK RI 02888**

**S
H
I
P
T
O**
**TRANSPORTATION
 DOT MAINTENANCE DIVISION
 MAIN OFFICE
 360 LINCOLN AVE
 WARWICK RI 02888**

Requisition Number(s): R70B066816

Item	Class-Item	Quantity	Unit	Unit Price	Total
	NEW 2006 NEW HOLLAND TL-90 W/ALAMO EAGLE 15' BATWING ROTARY'S				
1.0	975-83 MONTHLY RATE FOR PERIOD 5/1/06 - 10/31/06 - NEW 2006 NEW HOLLAND TL-90 W/ALAMO EAGLE 15' BATWING ROTARY'S	4.00	EA		
2.0	975-83 MONTHLY RATE FOR PERIOD 5/1/07 - 10/31/07 - NEW 2006 NEW HOLLAND TL-90 W/ALAMO EAGLE 15' BATWING ROTARY'S	4.00	EA		
3.0	975-83 MONTHLY RATE FOR PERIOD 5/1/08 - 10/31/08 - NEW 2006 NEW HOLLAND TL-90 W/ALAMO EAGLE 15' BATWING ROTARY'S	4.00	EA		
4.0	975-83 MONTHLY RATE FOR PERIOD 5/1/09 - 10/31/09 - NEW 2006 NEW HOLLAND TL-90 W/ALAMO EAGLE 15' BATWING ROTARY'S	4.00	EA		
5.0	975-83 MONTHLY RATE FOR PERIOD 5/1/10 - 10/31/10 - NEW 2006 NEW HOLLAND TL-90 W/ALAMO EAGLE 15' BATWING ROTARY'S	4.00	EA		
	NEW 2006 NEW HOLLAND TN-70DA W/7' ALAMO A 84B ROTARY'S				

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: _____

RIVIP VENDOR ID#: _____

TERMS OF PAYMENT: _____

**DO NOT SIGN BID ON THIS PAGE!
 USE CERTIFICATION COVER FORM.**

BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
 CAPITOL HILL
 PROVIDENCE RI 02908

BID NUMBER: B05979
TITLE: TRACTOR RENTALS FOR DEPT NEEDS
BID OPENING DATE AND TIME:
02/08/2006 11:00 AM

BUYER: WILLIAM ANDERSON
 PHONE #: (401) 222 - 2142 ext. 120
 BLANKET PERIOD: 5/1/2006 - 10/31/2010

**B
I
L
L
T
O**
**TRANSPORTATION
 DOT MAINTENANCE BUSINESS OFFICE
 360 LINCOLN AVE
 WARWICK RI 02888**

**S
H
I
P
T
O**
**TRANSPORTATION
 DOT MAINTENANCE DIVISION
 MAIN OFFICE
 360 LINCOLN AVE
 WARWICK RI 02888**

Requisition Number(s): R70B066816

Item	Class-Item	Quantity	Unit	Unit Price	Total
6.0	975-83 MONTHLY RATE FOR PERIOD 5/1/06 - 10/31/06 - NEW 2006 NEW HOLLAND TN-70DA W/7' ALAMO A 84B ROTARY'S	8.00	EA		
7.0	975-83 MONTHLY RATE FOR PERIOD 5/1/07 - 10/31/07 - NEW 2006 NEW HOLLAND TN-70DA W/7' ALAMO A 84B ROTARY'S	8.00	EA		
8.0	975-83 MONTHLY RATE FOR PERIOD 5/1/08 - 10/31/08 - NEW 2006 NEW HOLLAND TN-70DA W/7' ALAMO A 84B ROTARY'S	8.00	EA		
9.0	975-83 MONTHLY RATE FOR PERIOD 5/1/09 - 10/31/09 - NEW 2006 NEW HOLLAND TN-70DA W/7' ALAMO A 84B ROTARY'S	8.00	EA		
10.0	975-83 MONTHLY RATE FOR PERIOD 5/1/10 - 10/31/10 - NEW 2006 NEW HOLLAND TN-70DA W/7' ALAMO A 84B ROTARY'S	8.00	EA		
11.0	2004 OR NEWER LOW HOUR TS-100 W/ALAMO A-BOOM 975-83 MONTHLY RATE FOR PERIOD 5/1/06 - 10/31/06 - 2004 OR NEWER LOW HOUR TS-100 W/ALAMO A-BOOM	2.00	EA		

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: _____

RIVIP VENDOR ID#: _____

TERMS OF PAYMENT: _____

**DO NOT SIGN BID ON THIS PAGE!
 USE CERTIFICATION COVER FORM.**

BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
 CAPITOL HILL
 PROVIDENCE RI 02908

BID NUMBER: B05979
TITLE: TRACTOR RENTALS FOR DEPT NEEDS
BID OPENING DATE AND TIME:
02/08/2006 11:00 AM

BUYER: WILLIAM ANDERSON
 PHONE #: (401) 222 - 2142 ext. 120
 BLANKET PERIOD: 5/1/2006 - 10/31/2010

**B
I
L
L
T
O**
TRANSPORTATION
DOT MAINTENANCE BUSINESS OFFICE
360 LINCOLN AVE
WARWICK RI 02888

**S
H
I
P
T
O**
TRANSPORTATION
DOT MAINTENANCE DIVISION
MAIN OFFICE
360 LINCOLN AVE
WARWICK RI 02888

Requisition Number(s): R70B066816

Item	Class-Item	Quantity	Unit	Unit Price	Total
12.0	975-83 MONTHLY RATE FOR PERIOD 5/1/07 - 10/31/07 - 2004 OR NEWER LOW HOUR TS-100 W/ALAMO A-BOOM	2.00	EA		
13.0	975-83 MONTHLY RATE FOR PERIOD 5/1/08 - 10/31/08 - 2004 OR NEWER LOW HOUR TS-100 W/ALAMO A-BOOM	2.00	EA		
14.0	975-83 MONTHLY RATE FOR PERIOD 5/1/09 - 10/31/09 - 2004 OR NEWER LOW HOUR TS-100 W/ALAMO A-BOOM	2.00	EA		
15.0	975-83 MONTHLY RATE FOR PERIOD 5/1/10 - 10/31/10 - 2004 OR NEWER LOW HOUR TS-100 W/ALAMO A-BOOM	2.00	EA		
16.0	2004 OR NEWER LOW HOURS TS-100 W/13' ALAMO VERSA FLAILS 975-83 MONTHLY RATE FOR PERIOD 5/1/06 - 10/31/06 - 2004 OR NEWER LOW HOURS TS-100 W/13' ALAMO VERSA FLAILS	6.00	EA		
17.0	975-83 MONTHLY RATE FOR PERIOD 5/1/07 - 10/31/07 - 2004 OR NEWER LOW HOURS TS-100 W/13' ALAMO VERSA FLAILS	6.00	EA		
18.0	975-83 MONTHLY RATE FOR PERIOD 5/1/08 - 10/31/08 - 2004 OR NEWER LOW HOURS TS-100 W/13' ALAMO VERSA FLAILS	6.00	EA		

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: _____

RIVIP VENDOR ID#: _____

TERMS OF PAYMENT: _____

DO NOT SIGN BID ON THIS PAGE!
USE CERTIFICATION COVER FORM.

BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
 CAPITOL HILL
 PROVIDENCE RI 02908

BID NUMBER: B05979
TITLE: TRACTOR RENTALS FOR DEPT NEEDS
BID OPENING DATE AND TIME:
02/08/2006 11:00 AM

BUYER: WILLIAM ANDERSON
 PHONE #: (401) 222 - 2142 ext. 120
 BLANKET PERIOD: 5/1/2006 - 10/31/2010

**B
I
L
L
T
O**
TRANSPORTATION
DOT MAINTENANCE BUSINESS OFFICE
360 LINCOLN AVE
WARWICK RI 02888

**S
H
I
P
T
O**
TRANSPORTATION
DOT MAINTENANCE DIVISION
MAIN OFFICE
360 LINCOLN AVE
WARWICK RI 02888

Requisition Number(s): R70B066816

Item	Class-Item	Quantity	Unit	Unit Price	Total
19.0	975-83 MONTHLY RATE FOR PERIOD 5/1/09 - 10/31/09 - 2004 OR NEWER LOW HOURS TS-100 W/13' ALAMO VERSA FLAILS	6.00	EA		
20.0	975-83 MONTHLY RATE FOR PERIOD 5/1/10 - 10/31/10 - 2004 OR NEWER LOW HOURS TS-100 W/13' ALAMO VERSA FLAILS	6.00	EA		
	2006 KUT-KWICK SUPER SLOPEMASTER				
21.0	975-83 MONTHLY RATE FOR PERIOD 5/1/06 - 10/31/06 - 2006 KUT-KWICK SUPER SLOPEMASTER	2.00	EA		
22.0	975-83 MONTHLY RATE FOR PERIOD 5/1/07 - 10/31/07 - 2006 KUT-KWICK SUPER SLOPEMASTER	2.00	EA		
23.0	975-83 MONTHLY RATE FOR PERIOD 5/1/08 - 10/31/08 - 2006 KUT-KWICK SUPER SLOPEMASTER	2.00	EA		
24.0	975-83 MONTHLY RATE FOR PERIOD 5/1/09 - 10/31/09 - 2006 KUT-KWICK SUPER SLOPEMASTER	2.00	EA		
25.0	975-83 MONTHLY RATE FOR PERIOD 5/1/10 - 10/31/10 - 2006 KUT-KWICK SUPER SLOPEMASTER	2.00	EA		

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: _____

RIVIP VENDOR ID#: _____

TERMS OF PAYMENT: _____

DO NOT SIGN BID ON THIS PAGE!
USE CERTIFICATION COVER FORM.

BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
CAPITOL HILL
PROVIDENCE RI 02908

BID NUMBER: B05979
TITLE: TRACTOR RENTALS FOR DEPT NEEDS
BID OPENING DATE AND TIME:
02/08/2006 11:00 AM

BUYER: WILLIAM ANDERSON
PHONE #: (401) 222 - 2142 ext. 120
BLANKET PERIOD: 5/1/2006 - 10/31/2010

**B
I
L
L
T
O**
TRANSPORTATION
DOT MAINTENANCE BUSINESS OFFICE
360 LINCOLN AVE
WARWICK RI 02888

**S
H
I
P
T
O**
TRANSPORTATION
DOT MAINTENANCE DIVISION
MAIN OFFICE
360 LINCOLN AVE
WARWICK RI 02888

Requisition Number(s): R70B066816

Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>CONTACT PERSON: PAUL BERTHIUAME (401) 222-2378</p> <p>DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.</p>				
				TOTAL:	_____

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: _____

RIVIP VENDOR ID#: _____

TERMS OF PAYMENT: _____

**DO NOT SIGN BID ON THIS PAGE!
USE CERTIFICATION COVER FORM.**

Specifications Tractors w/ Cutting Heads

Purpose

The intended purpose is to lease a fleet of tractors with cutting heads attached for five (5) years in six (6) month intervals. This lease will allow RIDOT to implement plans identified in the vehicle replacement plan.

Intended Uses

The tractors will be used by RIDOT to maintain the grass on all state highways and roadways.

General Conditions

A) Specification Period

The tractors specified herein will be leased by RIDOT for five (5) years in six (6) month intervals (May 1st – October 31st).

B) Availability Requirements

The entire fleet of 22 tractors listed below must be delivered and ready for use by May 1st of each calendar year beginning with the year 2006.

(4) NEW 2006 New Holland TL-90's w/ 15' Alamo Eagle batwing rotary's or approved equivalent models

(8) NEW 2006 New Holland TN-70DA's w/ 7' Alamo A 84B rotary's or approved equivalent models

(2) 2004 or newer low hour TS-100's w/ Alamo A-Boom or approved equivalent models

(6) 2004 or newer low hour TS-100's w/ 13' Alamo Versa flails or approved equivalent models

(2) 2006 kut-kwick Super-Slopemaster's or approved equivalent models

Please note a low hour vehicle is one with less than 1300 hours

C) Maintenance/Responsibilities

The successful bidder will be responsible for the following:

- 1) Preventative and winter maintenance
- 2) All wear maintenance parts and fluids will be in stock at vendor's site
- 3) Must have fully equipped service shop on site
- 4) Must have at least two trained technicians and adequate vehicles to repair tractors out in the field for RIDOT
- 5) Breakdowns not caused by misuse or accidents
- 6) Registration and exercise tax of ALL tractors

RIDOT will be responsible for the pickup and return of vehicles during maintenance and will also be responsible for blade maintenance, tires, and the repair costs due to misuse, as well as repairs due to accidents.

The successful bidder must also guarantee a spare tractor if a leased tractor is down for more than 48 hours and must have a spare of each type available.

D) Delivery

All units shall be delivered at the Rhode Island Department of Transportation Maintenance Division, 360 Lincoln Avenue, Warwick, Rhode Island.

General Specifications for ALL tractor models (excluding slope mower)

Instrumentation

Analog/digital instrument cluster with LCD display

Lighting

Two halogen front headlights
 Ten halogen work lights
 Two (2) hood mounted → facing forward
 Two (2) cab roof mounted → forward facing
 Two (2) grab rail mounted → forward facing
 Two (2) cab roof mounted → rear facing
 Two (2) "C" post mounted rear facing
 Two (2) tail light turn indicators
 Front and rear cab roof mounted flashing safety lights
 Two (2) cab roof brush guarded roof strobe (Whelan)
 License plate bracket

Deluxe ROPS Cab

Flat deck platform
 Air conditioner and heater
 Pressurizer
 Opening roof

Two-door entry with locks
Front and rear intermittent wiper and washer
Hinged rear window
Tinted glass with sunshade
Interior storage box
Tilt-telescoping steering wheel
Deluxe air suspension seat with swivel
Operator presence switch and lap belt
AM/FM radio with speakers and antenna
Digital clock
Integral ROPS
Interior dome light
Two external mirrors
Horn

Miscellaneous

Pivoting engine hood
Swinging draw bar
SMV emblem
Toolbox

Specification for New Holland TLA-90's or approved equivalent

Four (4) New 2006's

Engine

FWD
Engine horsepower 90
PTO horsepower 77
Type Diesel
Cylinders 4
Aspiration Turbocharged
Displacement 273 cubic in.

Transmission

12 x 12 Synchro Reverse speed synchronized with Mechanical Shuttle

Steering/Brakes/Axles

Limited slip
Turning Angle 55 degrees
Hydraulic wet disc brakes

Front Forward Axle

Electro-Hydraulic FWD engagement

Front Tires

12.4R24 R1
6 Ply

Rear Tires

18.4R30 R1
6 Ply

PTO

Independent 540
Electro-hydraulic engagement

Hydraulic System

Open center system
Hydrostatic steering
Implement pump 14.5 gpm
Total Flow 20 gpm
Two closed center deluxe remote valves with quick couplers

Three Point Hitch

Type Cat II
Mechanical/lower link sensing
Flexible link ends
Telescoping stabilizers
Swinging drawbar
5,475 lb. OECD lift capacity @ 24 inches

Electrical

12 volt 960 CCA battery
120 amp alternator
Battery boost terminals
4 pin 40 amp power outlet

Weight

7936 lbs

Alamo Industrial Eagle 15' Flex-wing Rotary Mower or approved equivalent

Trailer type with:

- One (1) center section
- Two (2) 90 degree fold up wings
- Cat V constant velocity driveline
- Over road transport wings

- 15' cutting width
- 235 HP divider
- 205 HP gearboxes
- Front and rear dual chain shields
- Replaceable skid shoes
- Level lift drawbar for mounting

Specification for New Holland TN-70DA's or approved equivalent

Eight (8) New 2006's

Engine

Engine horsepower	70
PTO horsepower	57
Type	Diesel
Cylinders	3
Aspiration	Turbocharged
Displacement	179 cubic in.

Transmission

16 Forward X 16 Reverse speed synchronized with mechanical shuttle
Clutch 11"

Steering/Brakes/Axles

- Limited slip mechanically engaged four-wheel drive
- 55 degree steering angle
- Wet, two disc, self-adjusting
- Independent, four 2.5 in wet disc parking brake
- Front weight carrier
- Four (4) 88 lb counter weights

Front Tires

11R24 (R1),
6 Ply

Rear Tires

16.9R30 (R1)
6 Ply

PTO

Independent 540

Hydraulic System

Open center system dual gear type pumps
Implement pump 16.39 gpm
Total Flow 16.9 gpm
One (1) lever controlled remote valve controlling two rear quick couplers
Two (2) spool joy-stick remote valve controlling 4 mid-mount quick couplers

Three Point Hitch

Type Cat II
Mechanical/lower link sensing
Flexible link ends
3,962 lb. OECD lift capacity @ 24 inches

Electrical

12 volt 730 CCA battery
85 amp alternator
Battery boost terminals
4 pim 40 amp power outlet

Weight

6000 lbs

Specification for Alamo A 84B Rotary or approved equivalent

Approx. weight 1200 lbs.
3pt hitch lift type
Dual laminated tail wheels
Cat 4 driveline with slip clutch and safety shield
One (1) 90 HP gearbox
7' cutting width
Two blades ½" x 4" x 30-3/4" made of alloy, heat-treated steel
Top deck reinforced 10GA steel
Side skirts ¼" X 7" steel, 2"-12" cutting height
Front and rear Dual chain shields

Specification for New Holland TS-100's or approved equivalent

Two (2) 2004 or newer with less than 1300 hours

Engine

Two-wheel drive	
Engine horsepower	100
PTO horsepower	80
Type	Diesel
Cylinders	4
Aspiration	Turbocharged
Displacement	273 cubic in.

Transmission

12 Forward X 12 Reverse speed synchronized with mechanical shuttle
Clutch 14"

Steering/Brakes/Axles

Limited slip mechanically engaged
55 degree steering angle
Wet, two disc, self-adjusting
Independent, four 2.5 in wet disc parking brake

Front Tires

10.00X16 (F2)

6 Ply

Rear Tires

18.4R30 (R1)

6 Ply

PTO

Independent 540

Hydraulic System

Open center system dual gear type pumps

Implement pump 16.6 gpm

Total Flow 16.9 gpm

Two (2) level controlled rear remote valves controlling 4 mid-mount quick couplers

Three Point Hitch

Type Cat II

Mechanical/lower link sensing

Flexible link ends

8,250 lb. OECD lift capacity @ 24 inches

Electrical

12 volt 800 CCA battery

120-amp alternator

4 pin 40-amp power outlet

Battery boost terminals

Weight

9,435 lbs

Specification for Alamo A-boom 17' or approved equivalent

17-foot hydraulic arm

Powered by 64 GPM gear type hydraulic pump

Reach:

19'6" up

18'9" level

8'9" below grade

Four-spool valve w/ in cab controls is required

Specification for Alamo Boom-Axe or approved equivalent

Powered by 101 hp direct coupled mower to a 4.5'' x 9'' alloy spindle
Replaceable skid shoes
Front and rear deflectors
10 GA top
¼'' side steel construction
120-degree swing on a 4'' king post

Specification for Alamo Super Heavy Duty Flail or approved equivalent

88'' flail mower w/ 10 GA steel cutters
60 HP gear box will utilize CAT IV drive line
Cutter shaft: 4.5'' x 5/16'' w/ 4 OZ course cut knives

Specification for New Holland TS-100's or approved equivalent

Six (6) 2004 or newer with less than 1300 hours

Engine

Two-wheel drive	
Engine horsepower	100
PTO horsepower	80
Type	Diesel
Cylinders	4
Aspiration	Turbocharged
Displacement	273 cubic in.

Transmission

12 Forward X 12 Reverse speed synchronized with mechanical shuttle
Clutch 14''

Steering/Axles/Brakes

Limited slip electro-hydraulic engaged
55 degree steering angle
Wet, two disc, self-adjusting
Independent, four 2.5 in wet disc parking brake

Front Tires

10.00X16 (F2)
6 Ply

Rear Tires

18.4R30 (R1)
6 Ply

PTO

Independent 540

Hydraulic System

Open center system dual gear type pumps
Implement pump 16.6 gpm
Total Flow 16.9 gpm
Two (2) level controlled rear remote valves controlling 4 mid-mount quick couplers

Three Point Hitch

Type Cat II
Mechanical/lower link sensing
Flexible link ends
8,250 lb. OECD lift capacity @ 24 inches

Electrical

12 volt 800 CCA battery
120-amp alternator
4 pin 40-amp power outlet
Battery boost terminals

Weight

9,435 lbs

Specification for Alamo Versa 74'' or approved equivalent

Front-mounted 51 GPM gear type tandem hydraulic pump
Left side mounted oil reservoir must have a 60 gallon capacity
Right side mounted 72'' flail mower w/ course cut 4oz knives

Rotor shaft: 4.5'' diameter 5/16'' wall thickness

Belt driven

62 HP hydraulic motor

Full width rear roller

6'' diameter

Mowing height must be adjustable (1/2'' to 6'')

Lift frame must be capable of lifting the mowing head 17'' above grade and lowering 6'' below grade

Specification for Alamo Super Heavy Duty Flail or approved equivalent

88'' flail mower w/ 10 GA steel cutters

60 HP gear box will utilize CAT IV drive line

Cutter shaft: 4.5'' x 5/16'' w/ 4 OZ course cut knives

Specification for kut-kwick mower or approved equivalent

Two (2) New 2006's

Slope cutting to 40 degrees

Speed: Up to 8 mph

92'' overall width

Approx. weight 3100 lbs.

Engine

Engine horsepower 38 industrial, cast iron, water cooled

Type Diesel

Fuel Capacity 17 gallons

Multi-stage air filter w/ pre-cleaner

Hydraulic System

Twin closed loop system

Includes:

Hydraulic pumps

Geared hydraulic wheel motors

Systems must be supplied with oil from a 14-gallon reservoir

Front Wheels

19'' x 6'' puncture proof casters

Rear Wheels

(2) 26'' x 12'' - 12'' on each side

Steering

Hand levers are individually advanced to move wheels forward or retarded from neutral position to go in reverse

Cutter Deck Drive

Hydraulic pump driven directly by the engine

All construction must be ¼" steel

Three (3) 1" spindles w/ 3/8" thickness x 2.5" wide alloy steel medium lift blades

Cutting height adjustable from 1.5" to 6.5"

Minimum cutting width of 72"

Options

Canopy attached to roll bar

Light kit w/ rotary beacon attached to roll bar

Hour meter attached

Oil pressure, volt meter, water temperature, and hour meter gauges required

Safety tether