



Travis County Commissioners Court Agenda Request

Meeting Date: May 29, 2012

Prepared By: Donald W. Ward **Phone #:** 854-9317

Division Director/Manager: Donald W. Ward, P.E., Division Director Road Maintenance and Fleet Services

Carol B. Jones for

Department Head: Steven M. Manilla, P.E., County Executive-TNR

Sponsoring Court Member: County Judge Samuel T. Biscoe

AGENDA LANGUAGE: Consider and take appropriate action a request for substitution of approved Capital Equipment.

BACKGROUND/SUMMARY OF REQUEST:

TNR was approved a replacement motorgrader in the FY12 Capital Equipment Budget. The Road Maintenance Division is asking to defer the replacement of the motorgrader (\$124,850) and requests to substitute it with the purchase of a heavy duty Haul Trailer at a cost of \$69,882. The Haul Trailer is required to move the Road Maintenance's extra large and heavy road equipment. This request will not be an additon to the fleet as the trailer will be replacing an existing trailer, unit #T2107.

STAFF RECOMMENDATIONS:

Staff recommends the substitution of this Haul Trailer. It is required to haul/move the new Cat Rotomixer which is currently too wide for our existing trailers. Also, this the heavy duty trailer will be more efficient and safer for hauling several other pieces of heavy equipment to the work sites. Road Maintenance would utilize funding already approved for the replacement of a small motorgrader and defer the replacement of it until a later date. Staff feels that the priority of the haul trailer will serve their program more efficiently and safely than the replacement of the motorgrader at this time.

ISSUES AND OPPORTUNITIES:

Road Maintenance will have a functional Haul Trailer that will enable staff to haul/move several piecies of heavy equipment with greater safety and efficiency. Productivity will be increased and efficiency of work will also improve.

FISCAL IMPACT AND SOURCE OF FUNDING:

This substitution will utilize approved budgeted funds in the amount of \$69,882.00. The current funding source is 001-4996-621-8020.

ATTACHMENTS/EXHIBITS:

Attachment - Pages 1-3 - Price Quotation and Haul Trailer Specifications

REQUIRED AUTHORIZATIONS:

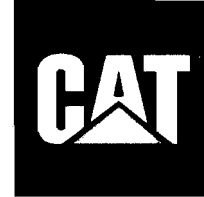
Cynthia McDonald	Financial Manager	TNR	854-4239
Steve Manilla	County Executive	TNR	854-9429
Mike Joyce	Fleet Manager	TNR	854-4658

CC:

Mike Joyce	Fleet Manager	TNR	854-4658
Don Ward	Division Director Road Maint. & Fleet Service	TNR	854-9317
Diana Ramirez	PBO Analyst	PBO	854-4455
Jessica Rio	PBO Assistant Budget Manager	PBO	854-4455

: :
4101 - Road, Bridge, Fleet Svs -

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03/19/2012

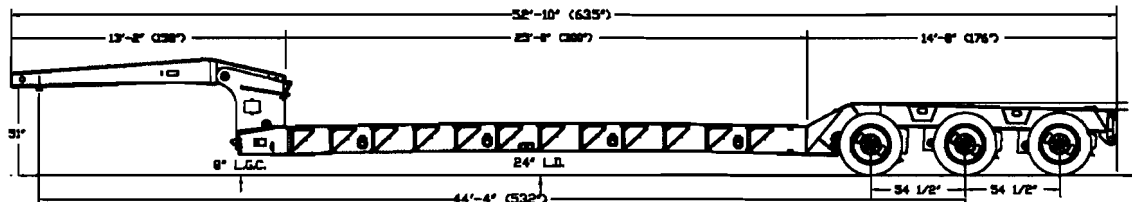
Travis County
Attn: Mike Joyce

Page 1

Re: Buy Board quote for load King
Trailer from contract # 345-10

*Note this quote has 3 pages

LOAD KING TRAILERS Model 553/4 SS Black in color



General Specifications

Dimensions

- 55 ton net capacity full deck length
- 50 ton capacity in 16 feet load concentration
- @ 60 miles per hour
- 100,000/80,000 psi yield strength steel construction
- 18,700 lb estimated base unit weight
- 12 foot gooseneck length
- 24 foot deck length, 102 inch deck width
- 24 inch loaded deck height
- 8 inch loaded ground clearance
- 51 inch 5th wheel height

Gooseneck

- Non-ground bearing gooseneck design
- Hydraulic self-lifting detachable gooseneck
- able to lift above or below transport position
- Hydraulic frame lift support
- Air-activated, self-locking pin on gooseneck, positive lock
- Gooseneck controls located at rear of gooseneck,
- Wet kit operation, less tractor portion
- Ratchet system enables multiple deck height settings

Deck

- 4 full depth 16" cambered deck beams
- Heavy duty I-beam crossmembers on

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Page 2 cont.

on 24" centers

6 D-ring per side of deck

Deck Cont.

24 full depth swing out outriggers

2 inch Apitong outer (center portion open)

30 degree radius rear drop

¾ height rear bolster

Lowered last 3 crossmembers between main beams with special knuckle trough

Subframe

Air ride suspension

Three 25,000 lb axles

54 ½ inch axle spacing

Twelve 255/70R22.5 tires

Hub piloted wheels budd type disc outboard mount buds

16 ½ inch x 7 inch brakes

Reinforced for optional 4th axle (close-coupled only) connections provided

Standard 3 tail light package

Wide load sign pockets (no sign)

Excavator cutout bottom plate to 1st axle open to tailgate

Other

DOT rubber mounted sealed LED lights with modular harness

Mud flaps

Shot blast – primed and painted Black polyurethane

Red and white conspicuity striping

Operating Pressure/GPM

Wet kit System requires 3000 PSI at 10 GPM

Maximum flow to lift load at full capacity

ALL WEIGHTS ARE +/- 3%

“Specifications subject to change without notice, drawing may show optional equipment.” REV100117

Compatibility

Flip axle: FL201SS

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Load King Model: 553/4 SS

(Signature Series Hydraulic Detachable)

General		SubFrame	
<input type="checkbox"/> 9 ft. wide	\$2,335	<input type="checkbox"/> Backhoe tray - bolt on	\$705
<input type="checkbox"/> Paint- color match 2 part polyurethane	\$1,055	<input checked="" type="checkbox"/> Air lift 3rd axle	\$1,565
<input type="checkbox"/> Additional D-rings: 4 pair standard location	\$490	<input checked="" type="checkbox"/> Air regulated height control	\$975
<input type="checkbox"/> Platinum Package	\$11,680	<input type="checkbox"/> Airweigh scale system	\$1,145
Gooseneck		<input type="checkbox"/> 275/70R22.5 H tires	\$1,835
<input type="checkbox"/> 12 ft. 9 in. gooseneck w/ 108 in. & 86 in. swing	\$3,660	<input type="checkbox"/> Spring brakes on all axles	\$675
<input type="checkbox"/> 13 hp Honda mounted over kingpin	\$4,170	<input type="checkbox"/> Aluminum wheels (outside polished-steel inside)	\$2,410
<input checked="" type="checkbox"/> 13 hp Honda mounted in base section	\$5,620	<input type="checkbox"/> Aluminum wheels (outside polished-inside alum machine finished)	\$4,815
<input type="checkbox"/> Gooseneck fenders 12 ft. 0 in. gooseneck	\$1,725	<input checked="" type="checkbox"/> 3rd tail light package with strobe (no battery)	\$305
<input type="checkbox"/> Gooseneck fenders 12 ft. 9 in. gooseneck	\$2,030	<input type="checkbox"/> 3rd tail light package with strobe (with gel cell battery)	\$795
<input type="checkbox"/> Gooseneck fenders 13 ft. 3 in. gooseneck	\$2,030	<input type="checkbox"/> 60 in. axle spacing	\$1,330
<input type="checkbox"/> Spare tire carrier (top of gooseneck)	\$155	<input type="checkbox"/> Covered wheel wells (54-1/2 in. axle spacing)	\$4,675
Deck		<input type="checkbox"/> Covered wheel wells (60 in. axle spacing)	\$4,980
<input type="checkbox"/> Concentrated load package (from 16 ft. to 12 ft)	\$4,880	<input type="checkbox"/> Center fill in for full width wheel covers (54-1/2 in. axle spacing)	\$2,860
<input type="checkbox"/> Drop side deck- 6 in. drop	\$6,145	<input type="checkbox"/> Center fill in for full width wheel covers (60 in. axle spacing)	\$3,165
<input checked="" type="checkbox"/> 26 ft. deck length	\$1,930	<input type="checkbox"/> Wide Load sign (pockets & sign)	\$485
<input checked="" type="checkbox"/> 30 in. front flip ramps	\$1,680	Other	
<input type="checkbox"/> 10 in. fixed front ramp	\$1,075	<input type="checkbox"/>	\$0
<input type="checkbox"/> Upper flange reinforcing between outriggers	\$600	<input type="checkbox"/>	\$0
<input type="checkbox"/> Apitong outrigger planks	\$840	<input type="checkbox"/>	\$0
<input type="checkbox"/> Center decking secured	\$1,500	<input type="checkbox"/>	\$0
<input type="checkbox"/> 12 in. crossmember spacing in outer bays	\$2,210	<input type="checkbox"/>	\$0
<input checked="" type="checkbox"/> Expanded metal (4 ft at front and 4 ft at rear)	\$395		

**QUOTE GRAND
TOTAL**

\$ 69,882

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