

**SUBMITTAL TO THE FLOOD CONTROL AND
WATER CONSERVATION DISTRICT BOARD
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

211B



FROM: General Manager-Chief Engineer

SUBMITTAL DATE:
March 27, 2012

SUBJECT: Purchase of Four Bobcat T870 Compact Rubber Track Loaders

RECOMMENDED MOTION:

1. Per Ordinance 459 authorize the purchase of four (4) Bobcat T870 Compact Rubber Track Loaders from Inland Bobcat Inc.
2. Authorize and direct the Purchasing Agent to issue a purchase order to Inland Bobcat Inc. on behalf of the District in the not to exceed amount of \$362,565.03.

BACKGROUND:

The District is requesting authorization to purchase four (4) Bobcat T870 Compact Rubber Track Loaders from Inland Bobcat Inc. Riverside, California. The new loaders would be replacing worn out loaders. The purchase is necessary for the District to continue to perform required maintenance on a variety of District facilities.

Continued on Page 2

ZS:rlp

WARREN D. WILLIAMS
General Manager-Chief Engineer

FINANCIAL DATA	Current F.Y. District Cost:	\$362,565.03	In Current Year Budget:	Yes
	Current F.Y. County Cost:	\$ N/A	Budget Adjustment:	No
	Annual Net District Cost:	\$ N/A	For Fiscal Year:	2011-2012

SOURCE OF FUNDS:
546360 48080 947260

Positions To Be Deleted Per A-30	<input type="checkbox"/>
Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

BY:
Michael R. Shetler

County Executive Office Signature

FISCAL PROCEDURES APPROVED
IVAN M. CHAND, FINANCE DIRECTOR
BY:
JEANINE J. REY

Purchasing:
Mark Sailer, Assistant Director

Policy	<input type="checkbox"/>	Policy	<input type="checkbox"/>
Consent	<input type="checkbox"/>	Consent	<input type="checkbox"/>
Dept't Recomm.:		Per Exec. Ofc.:	

Prev. Agn. Ref.:

District: All

Agenda Number:

11.6

ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD

(Master P8\83282)

**FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD SUBMITTAL
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

SUBJECT: Purchase of Fixed Assets

SUBMITTAL DATE: March 27, 2012

Page 2

BACKGROUND (continued):

Once it was determined there were no other products that could meet the requirements and there was only one responsive and responsible bidder, County Purchasing and the District brought in Inland Bobcat to negotiate for better pricing. As a result, Inland Bobcat was able to reduce the cost from \$412,467.00 to \$362,565.03, saving the District \$49,900. Formal bids (#FCARC-00054) were solicited and three (3) were received. The District reviewed all three (3) and determined that only the Bobcat T870 Compact Rubber Track Loader meets the bid specifications. Attached is a justification for the purchase which details the District's review of this particular bid.

This request has been reviewed and approved by the County's Purchasing and Fleet Services Division.


FINANCIAL:

Funds for this purchase are included in the District's Operations and Maintenance Division for FY 2011-2012.



M E M O R A N D U M
**RIVERSIDE COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT**

Date: February 29, 2012

TO: Board of Supervisors
VIA: Purchasing Agent
FROM: Warren D. Williams, General Manager-Chief Engineer 
RE: Sole Source Procurement – Inland Bobcat Inc.
Request for Four (4) 2012 Rubber Track Compact Loaders with High Flow Auxiliary Hydraulic Systems

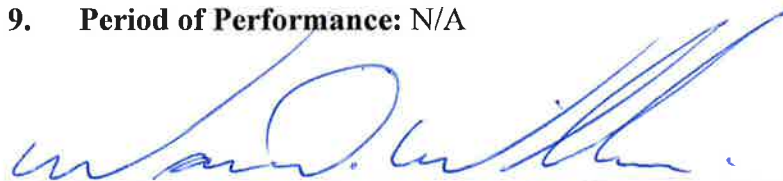
The information provided below is in support of the District requesting approval for a sole source. Outside of a duly declared emergency, the time to develop a statement of work or specifications is not in itself justification for sole source.

1. **Supply/Service being requested:** The District is requesting authorization to purchase Four (4) Rubber Track Compact Loaders from Inland Bobcat, Inc.
2. **Supplier being requested:** Inland Bobcat, Inc.
3. **Alternative suppliers that can or might be able to provide supply/service:** None
4. **Extent of market search conducted:** Formal Bid #FCARC-00054 was done and we received three (3) bids. The District has reviewed all three vendor bid specifications and after review, it was determined that only the Bobcat Loader meets or exceeds the bid specifications. Attached is a justification for the purchase which details our review of this particular bid.
5. **Unique features of the supply/service being requested from this supplier, which no alternative supplier can provide:** The Bobcat Loader has more horsepower, steel leaf roller suspension, 144" vertical lift, 35 gallon fuel capacity, hydraulically driven cooling fans, joystick operator controls, 84" operating cab height and a gear driven hydraulic pump. The ECM module on the Bobcat is located behind the operator's head where it is not susceptible to water damage. Attached to this memo is a bid comparison sheet detailing the differences of the three (3) bids.
6. **Reasons why my department requires these unique features and what benefit will accrue to the county:** The District operates equipment in wetland areas where the Bobcat Loader is better suited for channel maintenance work. Having a loader that will not break down while working in wetland areas is essential.

TO: Board of Supervisors

RE: Sole Source Procurement – Inland Bobcat Inc.
Request for Four (4) 2012 Rubber Track Compact Loaders with High Flow Auxiliary Hydraulic Systems

- 7. **Price Reasonableness including purchase price and any ongoing maintenance or ancillary costs from the supplier:** Comparing costs of the three different loaders, you will find that the Bobcat Loaders are \$412,467.00 for four (4) loaders. The loaders from Case Equipment are \$277,645.88 and from Clairemont Equipment are \$293,803.20. The District has requested and has been approved for a Request for Change of Quantity and/or Type of Fixed Asset Purchases with the Executive Office. (See attached).
- 8. **Does moving forward on this product or service further obligate the county to future similar contractual arrangements or any ongoing costs affiliated with this sole source? (Maintenance, support, or upgrades, if so, please explain).** No
- 9. **Period of Performance:** N/A

 3/5/12
 Department Head Signature Date

Purchasing Department Comments:

Negotiated additional discount of \$49,900 For New Cost.

Approve Approve with Condition(s) Disapprove

Not to exceed: \$ 362,565.00 ~~412,467~~ One time Annual Amount through _____

 3-7-12 12-424
 Purchasing Agent Date Approval Number
(Reference on Purchasing Documents)



MEMORANDUM
RIVERSIDE COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT

144916

DATE: February 27, 2012

TO: Ivan Chand, Director of Finance Division
FROM: Zully Smith, Chief of Operations and Maintenance Division
RE: Justification for the Purchase of Rubber Track Loaders

ZS

The District has reviewed the vendor bid specifications for the purchase of four replacement rubber track loaders. There were only three equipment manufacturers who submitted bids: Case Power and Equipment, Inland Bobcat Inc. and Clairemont Equipment. Based on the specifications of the units submitted by Case and Clairemont, these units would not meet the District's needs.

Case would provide a TV380. There are several areas that do not meet our specifications and are quite critical for the type of work we perform. The TV380 does not offer any type of suspension on their loaders. Only a straight ridged frame suspension design is available. This makes it very difficult to operate in a rough terrain environment while either mowing or loading material and is extremely fatiguing to the operator over long work periods. The next item found to be unacceptable was the location of the radiator, cooling fan and oil coolers on the Case loader. They are located directly in the rear of the loader as this particular machine has an inline 4 cylinder engine using a mechanical belt driven fan. It is preferable to have all cooling equipment located in the rear of the machine above the engine compartment which helps keep the debris out of the coolers. In the past the District has used machines that had the radiator and oil cooler located directly behind the engine and found that this caused numerous cooling and mechanical problems due to the type of environment we operate in. The final critical item found was the location of the ECM unit (computer), which is mounted under the floor panel making it susceptible to water damage.

The bid specification submitted by Clairemont Equipment was for a Terex PT100G and many of the features for this unit were the same as for the Case product. The one major critical difference was that the Terex has a polyurethane roller undercarriage system that definitely does not work for the type of tasks performed by District staff. This type of plastic undercarriage was designed for landscaping and light material handling and during past experiences we found that this type of unit was very prone to major mechanical problems because the undercarriage cannot adequately protect the components.

Given this information, we find the bids submitted by Case and Clairemont to be non-responsive to the specifications that were advertised. There are other manufactures that would have been acceptable, but no other bids were submitted. Therefore, we believe that there is sufficient justification to proceed with the purchase of the Bobcat units.

Should you have any questions or need any additional information, please feel free to contact me at 51280.

ZS:rlp



MEMORANDUM

RIVERSIDE COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT

REQUEST FOR CHANGE OF QUANTITY AND/OR TYPE OF FIXED ASSET PURCHASES

TO: Executive Office **DATE:** February 9, 2012

ATTN: Mike Shetler, Principal Management Analyst

FROM: Ivan M. Chand, Finance Director *IMC 2/9/2012*

REQUEST: Exchange of Type of Fixed Asset Purchase

JUSTIFICATION:

Approved budgeted request	Reduction
3 Particulate Traps	\$72,000
1 Water Truck	\$85,000
1 Flat Bed Material Truck	\$75,000 <i>FLARC-057</i>
2 Tilt Bed Trailers	<u>\$33,000</u> <i>FLARC-056</i>
TOTAL	\$265,000

Exchange requested	Original Request	Addition	Final
2 Dump Trucks	\$270,000	\$151,000	\$421,000
4 Skid Steers	\$300,000	<u>\$114,000</u>	\$414,000
TOTAL		\$265,000	

The District has received bids for the purchase of two dump trucks and four skid steers. Although the dump trucks and skid steers were included in the budget, the bids for the equipment are more than the budgeted amount. In the FY 2011-12 Final Budget, the particulate traps, water truck, material truck and trailers are not expected to be purchased this fiscal year. The District would like to apply the funds toward the purchase of the dump trucks and the skid steers. Sufficient funds were budgeted and are available in the Garage/Fleet Operations Fund 48020 947260 546160/546320/546360.

District Authorization: *Ivan Chand* 2/9/2012
Finance Director Date

APPROVED	<input checked="" type="checkbox"/>	<i>Michael R Sheth</i>	<i>2/15/2012</i>
DENIED	<input type="checkbox"/>	County Executive Officer	Date

2012 SKID STEER BID COMPARISONS

(Inland Bobcat)

Bobcat T870 – Meets all bid requirements; including weight class, track design, suspension design, horse power, hydraulic output and engine cooling.

(Case Power & Equipment)

Case TV380 – Does not meet all bid requirements;

- | | |
|--|---|
| • Specified weight class to be 12,678lb. | Bid weight class at 10,200lb. |
| • Specified horse power to be 99.2 HP. | Bid horse power at 90HP. |
| • Specified suspension to be steel leaf roller suspension. | Bid with straight frame ridged suspension. |
| • Specified a vertical lift of 144in. | Bid with a vertical lift of 131.6 |
| • Specified a fuel capacity of 35gal. | Bid with a capacity of 25.5gal. |
| • Specified a hydraulically driven cooling fan. | Bid with a belt drive cooling fan. |
| • Specified a high-flow hydraulic rate of 37gal/min. | Bid with a high-flow hydraulic rate of 33.2gal/min. |

(Clairemont Equipment)

Terex PT100G – Does not meet all bid requirements;

- | | |
|--|--|
| • Specified weight class to be 12,678lb. | Bid weight class at 11,295lb. |
| • Specified operator controls shall have movable joysticks that move with the operator seat. | Bid with non-movable joystick controls. |
| • Specified suspension to be an all steel roller suspension system. | Bid with a polyurethane roller system. |
| • Specified a vertical lift of 144in. | Bid with a radius lift of 125in. |
| • Specified a fuel capacity of 35gal. | Bid with a capacity of 30gal. |
| • Specified a hydraulically driven cooling fan. | Bid with an engine drive cooling fan. (Belt Drive) |
| • Specified an operating cab height of 84in. | Bid with an operating cab height of 85.5in. |
| • Specified a gear driven hydraulic pump. | Bid with a piston type hydraulic pump. |

	INLAND BOBCAT, INC. RIVERSIDE, CA	CASE POWER & EQUIP Fontana, CA	CLAIREMONT EQUIP. INDIO, CA
DESCRIPTION	BOBCAT #T870 Compact Track Loader 99.2-HP, 2-Speed Trans. Tier III Compliant Op. Weight: 12,768-Lbs Tipping Load: 10,072-Lbs.	CASE #TV380 Compact Track Loader 90-HP, 2-Speed Trans Tier III Certified Op. Weight: 10,200-Lbs Tipping Load: 7,600-Lbs.	TEREX #PT100G Compact Track Loader 99.9-HP, 2-Speed Trans Tier III Compliant Op. Weight: 11,295-Lbs. Tipping Load: 8,000-Lbs.
COST			
UNIT COST	\$95,700.00	\$64,419.00	\$65,920.00
SALES TAX	\$7,416.75	\$4,992.47	\$5,108.80
FREIGHT	\$0.00	\$0.00	\$2,350.00
DELIVERED COST	\$103,116.75	\$69,411.47	\$73,450.80
TIMES X 4	\$412,467.00	\$277,645.88	\$293,803.20
LEAD TIME	120 DAYS, ARO	90 - 180 DAYS, ARO	120 - 180 DAYS, ARO
TERMS	NET 30 DAYS	NET 30 DAYS	NET 30 DAYS
COMMENTS			
Cost Adjustments:			
5% Local Pref.	N/A	\$13,882.29	N/A
BID EVALUATION PRICE	\$412,467.00	\$291,528.17	\$293,803.20
OPTIONS PRICING:			
Manuals	Included	Included	\$231.00
4 Ea. D-Rings per Machine	Included	Included	Included
5-Keys per Machine	Included	Included	Included
No. times file viewed =			
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