

Pg 13

APPROVAL OF
VARIOUS
SPECIFICATIONS

CITY COUNCIL MEETING
AUGUST 21, 1985

Council approved the following specifications and authorized the advertising for bids thereon:

- a) Watthour Meters
- b) Padmount Transformers
- c) Pole-Mount Transformers
- d) Vacuum Circuit Breakers
- e) Installation of Electric Substructures, Mills Avenue,
s/o Tokay Street
- f) Self-contained Turf Mower for Parks Department

CC 30
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COUNCIL COMMUNICATION

TO: THE CITY COUNCIL

FROM: THE CITY MANAGER'S OFFICE

DATE

August 5, 1985

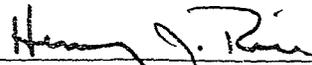
NO.

SUBJECT: PURCHASE OF WATTHOUR METERS (UD-E85-6)

Specifications for the purchase of 672 watthour meters are presented for Council's approval and permission to advertise for bids is requested. The bid opening date has been set for Friday, September 20, 1985.

The meters will be used to meter electric energy usage at the following developments: Tandy Ranch, Whispering Oaks, Park West Units #4 & #5, Noma Ranch, Rivergate Mokelumne Unit #2, Rivergate Commons, Apartments at Turner Road and Lower Sacramento Road, as well as various smaller developments throughout the City and to maintain an inventory of meters for other needs as they develop.

The estimated cost of this purchase is \$23,500 with delivery expected in approximately three months.



Henry J. Rice
Utility Director

Attach.

COUNCIL COMMUNICATION

TO THE CITY COUNCIL
FROM THE CITY MANAGER'S OFFICE

DATE
August 8, 1985

NO.

SUBJECT: SPECIFICATIONS FOR THE PURCHASE OF PADMOUNT TRANSFORMERS (UD-E85-7)

Specifications for the purchase of five 37.5 KVA, ten 50 KVA and twenty-five 75 KVA single-phase and three 75 KVA, five 150 KVA, five 225 KVA and two 300 KVA three-phase padmount transformers are presented for Council's approval and permission to advertise for bids is requested. The bid opening date has been set for Tuesday, September 17, 1985.

The transformers will be used to serve:

Burgundy Village	Needham School
Park West 4, 5, 6 & 7	Avenue Place
Tandy Ranch	Iris Dr. Professional Bldgs.
Whispering Oaks #2	MCP Investment
Noma Ranch Apartments	Wall #21
Turner Road Apartments #2	Geweke Motel
Park West Condo.	Ham & Lodi Office Complex
	Longs Drug Store
Lake Shore Professional Bldg.	LDS Church
730 So. Beckman Road	Ashley Place

and to replenish the inventory of backup units.

The estimated cost of this purchase is \$134,000 with delivery expected in approximately six months.



Henry J. Rice
Utility Director

Attach.

COUNCIL COMMUNICATION

TO: THE CITY COUNCIL

DATE

NO.

FROM: THE CITY MANAGER'S OFFICE

August 13, 1985

SUBJECT: PURCHASE OF POLE-MOUNT TRANSFORMERS - UD-E85-8

Specifications for the purchase of 76 various sized pole-mount transformers are presented for Council's approval and permission to advertise for bids is requested. The bid opening date has been set for Tuesday, September 17, 1985.

A portion of the transformers (46 units) will be used for replacement of polychlorinated biphenyl (PCB) contaminated units located in the vicinity of Feed and Food facilities. The remaining transformers (30 units) will be used to serve developments currently being planned, as well as to maintain an inventory of transformers for other needs as they develop and to replenish the supply of backup units.

The estimated cost of this purchase is \$54,000 with delivery expected in approximately 20 weeks.



Henry J. Rice
Utility Director

COUNCIL COMMUNICATION

TO: THE CITY COUNCIL

DATE

NO.

FROM: THE CITY MANAGER'S OFFICE

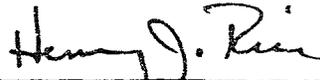
August 13, 1985

SUBJECT: PURCHASE OF VACUUM CIRCUIT BREAKERS - UD-E85-9.

Specifications for the purchase of two 1200 amp., 15-kv, vacuum circuit breakers are presented for Council's approval and permission to advertise for bids is requested. The bid opening date has been set for Friday, September 20, 1985.

The circuit breakers will be used for replacement of two failing units at McLane Substation. Spare parts for these units are no longer available.

Funding for this purchase was included in the 1985-86 fiscal year budget. The estimated cost is \$38,000 with delivery expected in approximately six months.



Henry J. Rice
Utility Director

COUNCIL COMMUNICATION

TO: THE CITY COUNCIL

DATE

NO.

FROM: THE CITY MANAGER'S OFFICE

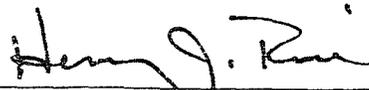
August 13, 1985

SUBJECT: INSTALLATION OF ELECTRIC SUBSTRUCTURES - MILLS AVENUE SOUTH OF TOKAY ST. UD-E85-10.

Plans and specifications for the installation of electric substructures (vaults & conduits) on Mills Avenue south of Tokay Street, Royal Crest Drive, Stafford Street, Avalon Avenue and Vine Street are presented for Council's approval and permission to advertise for bids is requested. The bid opening date has been set for Tuesday, September 10, 1985.

The installation of the substructures will enable the Utility Department to reconstruct the underground direct-buried 12-kv distribution system in the area. The existing system, installed in 1968, is rapidly failing due to cable deterioration. As a result of the cable condition, this area has experienced numerous outages, with the outage rate continually increasing.

Funding for this project was included in the 1985-86 fiscal year budget. This portion of the project (substructures) is estimated at a cost of \$45,000.



Henry J. Rice
Utility Director

COUNCIL COMMUNICATION

TO: THE CITY COUNCIL
FROM: THE CITY MANAGER'S OFFICE

DATE

AUGUST 12, 1985

NO.

SUBJECT:

REPLACE TURF MOWER

RECOMMENDATION

Council approve the attached specifications for a self-contained turf mower.

BACKGROUND

I have received the attached memos from our Parks Superintendent regarding the condition of our present turf mower. I have discussed this matter with Mr. DeBenedetti and the mechanic and am convinced it is not prudent to continue maintaining this equipment.

I have instructed Mr. DeBenedetti to make other arrangements for mowing turf until a new piece of equipment can be purchased.

It is estimated the cost of a new mower will be \$37,000.00. There are sufficient funds in our equipment fund to cover this cost. Because we do not know the exact cost, we are not asking for funds to be appropriated now, but will do that when an award is made.



JERRY L. GLENN

ASSISTANT CITY MANAGER

JLG:vc

att

MEMORANDUM

TO: Jerry Glenn, Assistant City Manager
FROM: Juan Mendez, Park Superintendent
DATE: July 26, 1985
SUBJECT: CONDITION OF DIESEL H.F. 15 GANG MOWER

Attached is a copy of a letter I received from our Mechanic on the condition of our diesel gang mower.

I did not request a replacement mower for the budge year 85-86 hoping that we could get by for another year. The last incident where the steering broke and we had to make a new bracket for the steering has me worried. The frame cracking makes for a dangerous condition.

My reason for writing this memo is to alert you to the possibility of a request for a special allocation.

Is there a way that this can be handled other than by special allocation? If I continue to send this piece of equipment out knowing that it is in a dangerous condition where does that put the City?

MEMORANDUM

TO: Juan Mendez, Park Superintendent
FROM: Duane Wright, Mechanic
DATE: July 25, 1985
SUBJECT: CONDITION OF DIESEL H.F. 15 #109

I would like to bring to your attention the condition of Mower #109. All of the hydraulic hoses with the exception of two, which I have already replaced, need to be replaced. That means about 21 hoses need replacing at a cost of about \$30.00 a hose. Due to the design of the mower there are hydraulic tubes which run right next to each other that are bad as well. The vibrations of the machine has rubbed holes in the tubes. They also need to be replaced.

The hydraulic pump shaft assembly has been replaced three times. The brakes are also worn and need to be replaced, but, the engine is what concerns me the most. It has in its first 6 years of service, lost oil pressure 3 times, due to oil pump failure. This, in turn, has caused excessive internal engine wear to the rings, pistons, bearings, and crank. The engine to this day has no oil pressure at all at idle and burns oil. If the engine would lose pressure again, like in the past, it is my opinion the engine would be totally ruined.

The vibration of the mower is so severe that it has cracked the frame several times, in different areas. I have made braces and rewelded the the cracks only to find them cracked again, right through the braces.

I have repaired the steering as well. The vibration has broken the steering and loosened its connections. I just recently has to stay over-time to make a totally new bracket to hold the steering together. The original bracket just broke right in two.

I am constantly working to keep the mower running. The injector pump sometimes acts up and causes some trouble. To replace the pump would cost \$600.00

/s/ Duane Wright

M E M O R A N D U M

July 31, 1985

TO: Juan Mendez, Park Superintendent
FROM: Duane Wright, Mechanic
SUBJECT: Mower #109

This report is to inform you in greater detail of the problems I have had with mower #109.

The clutch has been replaced six times in the last six years. The hydraulic tubes which control the reel's up and down movement and the blade action are leaking. They have been repaired several times, but due to all the vibration they don't stay that way. There are about 31 tubes on this mower and if a tube should break completely, and it is a tube controlling the up and down action, it would immediately drop its arm. If the mower was being driven down the street, it could very easily cause an accident.

The steering, like the tubes, could cause an accident. The vibration has taken its toll on the brackets and braces holding the steering together. Just today, a major brace broke and the steering was just about totally lost. The steering wheel had to be turned almost a complete circle before you realized any movement of the wheels. Luckily, the mower broke down while mowing and not while driving from one park to the other.

The mower has two major main frame cracks. The cracks have been welded and braced. The vibration eventually breaks it through. One crack is located on the right side and in the center of the mower. The other is located on the left side next to the engine.

Another problem I forgot to mention was how fast the mower goes through rollers. There are seven rollers. The grass gets in the seal of the roller and ruins the seal. All of the grease leaks out and ruins the bearings. At times, I am able to replace just the bearings if it is caught in time. But more times than not, it happens during the day and cannot be noticed by the driver. It is then completely ruined at a cost of \$89.95 each. I usually replace one roller a week.

The mower would be depreciated out at 10 years. The mower is 6 years old. The cost for a new mower would be approximately \$37,000.00, less trade-in.

Duane Wright

COUNCIL COMMUNICATION

TO: THE CITY COUNCIL

DATE

NO.

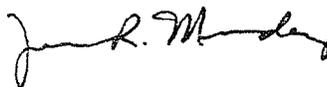
FROM: THE CITY MANAGER'S OFFICE

AUGUST 6, 1985

SUBJECT: TURF TRACTOR MOWER SPECIFICATIONS

PLEASE PLACE THE ATTACHED SELF-CONTAINED TURF TRACTOR
MOWER SPECIFICATIONS ON THE CITY COUNCIL AGENDA FOR
WEDNESDAY, AUGUST 21, 1985.

THANK YOU,



JUAN MENDEZ

PARKS SUPERINTENDENT

AUG 07 1985

NOTICE TO BIDDERS AND SUPPLIERS
OF TURF MOWERS

The City of Lodi invites sealed proposals for furnishing one (1) Self Contained Turf Tractor Mower, Blitzzer Type, 7 Gang conforming to specifications on file in the office of the Purchasing Agent, City Hall, Lodi, California where copies of said specifications may be inspected or obtained.

Sealed proposals shall be delivered to the Purchasing Agent at City Hall, 221 West Pine Street, Lodi, California, on or before

Tuesday, September 3, 1985, 11:00 a.m.

and will be opened on the above day and hour in the City Hall Council chambers, City Hall, Lodi, California.

The City of Lodi reserves the right to reject any or all bids, or to accept other than the lowest bid.

Reference is hereby made to said specifications for further details which specifications and this notice shall be considered part of any contract made pursuant thereto.

CITY OF LODI

JAMES W. PRUSS
Purchasing Agent

All proposals shall be sealed and plainly marked, "Bid on Self Contained Turf Tractor Mower, Blitzer Type, 7 Gang" and must be received at Lodi City Hall, not later than

At that time they will be publicly opened and declared. City Council will make the award as soon thereafter as is practicable.

The City of Lodi reserves the right to accept or reject any or all bids. The price to the City shall be the net selling price, F.O.B. Lodi, less the Federal Excise Tax, plus California State Sales Tax.

The City will furnish a Federal Excise Exemption Certificate.

BY:

JAMES W. PRUSS
Purchasing Agent

CITY OF LODI
RECREATION AND PARKS DEPARTMENT

MINIMUM SPECIFICATIONS FOR SELF CONTAINED TURF TRACTOR MOWER

The following specifications shall be considered MINIMUM requirements and items not specifically covered shall be standard to the make and model bid. Bidder shall fill in the blank spaces provided, showing the ratings and measurements that will be furnished if awarded bid.

MAKE AND MODEL BID _____

<u>SPECIFICATIONS MINIMUM</u>	<u>DEVIATIONS OR COMMENTS</u>
GENERAL: The unit shall be so designed and engineered to meet the requirements of maintaining large grass areas. The unit shall be front wheel drive, rear steer.	_____
ENGINE: Gas. Perkins G4.236 JC003484 with key start	_____
TRACTOR: Tires: Steering 9.50 X 14 6 ply, rib Drive 7.50 X 16, 4 ply Diamond Dual	_____
Wheelbase: 95 "	_____
Turning radius: No greater than 9' inside circle.	_____
Brakes: Hydraulic, self-adjusting, automotive quality on drive wheels. Mechanical parking brake that locks drive wheels.	_____
Clutch: 11 7/8" friction disk.	_____
Transmission: 4 forward, 1 reverse H.D.	_____
Fuel tank: 20 gal rear mount.	_____
Other: Horn and lights including front backup and directional.	_____
MOWERS: Blitzer Type: 7 gang each with 30" cutting width. Reels to be 10" diameter with 5 steel disks and 5 blades. No rollers on mowing units. Mowers are to be located so as to be viewed from operator's position.	_____

To the Purchasing Agent
City Hall
221 West Pine Street
Lodi, CA 95240

The undersigned declares that he has carefully examined the specifications for the Self-Contained Turf Tractor Mower, Blitzer Type, 7 Gang, and submits the following bid.

One (1) Self-Contained Turf Tractor
Mower, Blitzer Type, 7 Gang \$ _____

Manufacturer _____

Model/Type _____

LESS TRADE-IN \$ _____

6% Sales Tax \$ _____

TOTAL PRICE \$ _____

Delivery time _____ weeks

NAME OF BIDDER _____ Date _____

Authorized Signature: _____

Title: _____

Address of Bidder _____

Phone: () _____