

BEFORE THE METRO COUNCIL

FOR THE PURPOSE OF AUTHORIZING THE) RESOLUTION NO. 95-2110
EXECUTIVE OFFICER TO EXECUTE)
CHANGE ORDER NO. 17 TO THE METRO) Introduced by Mike Burton,
CENTRAL STATION OPERATIONS) Executive Officer
CONTRACT TO MAKE IMPROVEMENTS TO)
THE TRUCK WASH WATER REUSE SYSTEM)

WHEREAS, In order to conserve water and save money, Metro recently installed a water reuse system at the truck wash at Metro Central Station which is used to wash commercial customers' vehicles; and

WHEREAS, For the reasons explained in the accompanying staff report certain modifications, as contained in EXHIBIT "A", are required to ensure proper operation of the system; and

WHEREAS, The Metro Code requires Council approval for a change order to a contract originally subject to Council approval now therefore,

BE IT RESOLVED,

That the Metro Council authorizes the Executive Officer to execute Change Order No. 17 to the Metro Central Station Operations Contract No. 901584 which is attached as EXHIBIT "A".

ADOPTED by the Metro Contract Review Board this 23 day of March, 1995.

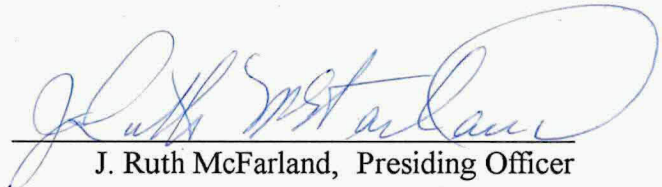

J. Ruth McFarland, Presiding Officer

EXHIBIT "A"

CHANGE ORDER NO. 17
METRO CONTRACT NO. 901584

MODIFICATION TO THE CONTRACT BETWEEN
METRO AND TRANS INDUSTRIES, ENTITLED
"1989 METRO CENTRAL TRANSFER STATION OPERATIONS AGREEMENT"

A. Purpose of Change Order

The purpose of this Change Order is to modify the terms under which Trans Industries will make improvements to the water reuse system recently installed at the truck wash at Metro Central Station.

B. Terms of Change Order

Contractor shall purchase and install the additional equipment listed below by May 31, 1995, for a price not to exceed \$11,500:

- Two additional clarifier tanks and stands
- One vault pump and stand
- ORP/PH controller and sensors
- Omega surge tank and pump assembly
- A cartridge filter canister and plumbing
- Fresh water/recycle switch system

TRANS INDUSTRIES, INC.

METRO

By: _____

By: _____

Print Name, Title

Print Name, Title

Date

Date

STAFF REPORT

IN CONSIDERATION OF RESOLUTION NO. 95-2110 FOR THE PURPOSE OF AUTHORIZING THE EXECUTIVE OFFICER TO EXECUTE CHANGE ORDER NO. 17 TO THE METRO CENTRAL STATION OPERATIONS CONTRACT TO MAKE IMPROVEMENTS TO THE TRUCK WASH WATER REUSE SYSTEM

Date: March 2, 1995

Presented by: Jim Watkins

PROPOSED ACTION

Adopt Resolution No. 95-2110.

FACTUAL BACKGROUND AND ANALYSIS

In May 1994, Metro entered into an agreement with the operator of the Metro Central Station to install a truck washing facility designed to reduce water use and substantially reduce or eliminate the discharge of wastewater from the truck wash to the sewer system. The operator had a corporate working relationship with Landa who is a leading manufacturer in pressure washers and water cleaning systems.

A water treatment system at a transfer station the size of Metro Central was considered by all parties experimental because of the level and potential variety of contaminants that would enter the system from the garbage trucks. After several months of negotiations a system design and a cost of \$51,000 was agreed upon between all parties.

After several months of experimental operation it appears several modifications to the original design are necessary for the successful operation of the system. The amount of solids and contaminants during the peak operating periods overloaded the original filtration systems capabilities. As a result several modifications have been installed that have solved the problems during a two week test period conducted in January. Staff believe that the modified design will prove successful, however there is still concern that during the summer months additional problems may arise due to increase usage and warm weather. As a result Landa has agreed to remove the entire system at no cost to Metro if the system is not acceptable during the summer.

The modifications are:

- Two additional clarifier tanks and stands
- One vault pump and stand
- ORP\PH controller and sensors
- Omega surge tank and pump assembly
- A cartridge filter canister and plumbing
- Fresh water/recycle switch system

These modifications could not have been anticipated during the original negotiations, therefore staff has negotiated a split in the actual costs for the modifications between Metro and Landa for all the modifications except the fresh water/recycle switch system of which Metro will pay the entire amount of approximately \$1,500. The proposed system will allow the Metro Central Contractor to use the recycled water on the wood process line, after it has been filtered and treated, thus minimizing the facility's use of fresh water. Change Order No. 17, which is attached, will make the above modifications.

BUDGET IMPACT

The cost to Metro for the modifications is \$11,500 and these funds are budgeted in the current fiscal year. Annual savings from installation of the reuse system are approximately \$27,000 due to the avoidance of sewerage charges.

EXECUTIVE OFFICER RECOMMENDATION

The Executive Officer recommends approval of Resolution No. 95-2110.

CG:clk

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M E M O R A N D U M

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METRO

DATE: March 13, 1995

TO: Councilor Jon Kvistad, Lead Councilor; Solid Waste
Councilor Susan McLain, Support Councilor; Solid Waste
Casey Short
John Houser
Marilyn Geary-Symons
Susan Lee

FROM: Cathy Ross, Assistant to the Presiding Officer *CR*

RE: Resolution No. 2110 For the Purpose of Authorizing the Executive Officer To
Execute Change Order No. 17 to The Metro Central Station Operations
Contract To Make Improvements To the Truck Wash Water Reuse System.

AND Resolution No. 2111 For the Purpose of Authorizing Issuance of a Request For
Proposals for Construction Quality Assurance Services Required For the
Closure of the St. Johns Landfill.

Please find the above resolutions attached. They have been filed with the Council Office and will be set for placement on the Council agenda for Thursday, March 23, 1995.