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DEPARTMENT OF
PUBLIC WORKS

SOLID WASTE DIVISION

CITY OF SACRAMENTO
CALIFORNIA

921 TENTH STREET
SUITE 500
SACRAMENTO, CA
95814-2715

916-449-5757

DAVID A. PELSER
SOLID WASTE
DIVISION MANAGER

January 29, 1991

Transportation and Community Development/
Budget and Finance Committees
Sacramento, California

Honorable Members in Session:

SUBJECT: SOLID WASTE GENERATION STUDY-CONSULTANT SERVICES AGREEMENT

SUMMARY

The Department of Public Works, Solid Waste Division, has conducted an informal selection process to identify the best consultant to develop solid waste generation information for the City of Sacramento. This report recommends that the City Manager and the City Clerk be authorized to execute an agreement for professional consulting services with Brown, Vence and Associates.

BACKGROUND

AB 939, the Integrated Waste Management Act, was approved by the Governor on September 29, 1989. The Act mandates both Cities and Counties to reduce or recycle the amount of solid waste generated by 25% by 1995 and by 50% by the year 2000. It also requires that the City of Sacramento prepare, adopt and submit to Sacramento County a Source Reduction and Recycling Element (SRRE), and a separate Household Hazardous Waste Element (HHWE), by July 1, 1991. Both the SRRE and the HHWE are planning documents and require detailed information on the amount and type of waste generated within the City of Sacramento. The Solid Waste Generation Study (SWGS) must be completed prior to, and included in, the SRRE. Decisions regarding which alternatives to implement depend on the results of the study. An information report (copy attached) was submitted to the Joint Committees on October 2, 1990 and to the City Council on October 9, 1990 summarizing AB 939 requirements. It was noted in that report that no funds had been budgeted for this work and that staff may have to return later with a request for approval of additional funding and the use of a consultant to assist with the task.

The SWGS will determine the amount of solid waste disposed of within the City, and the amount of solid waste diverted (recycled) from permitted solid waste facilities. The sum of the waste disposed and waste diverted will yield the total amount of solid waste generated within the City. This total waste generation figure will be used as the baseline by which the future solid waste reductions will be measured.

We originally thought the solid waste disposal and diversion information needed would be provided to the City by Sacramento County as a result of their consultant's efforts drafting the County's SRRE. However, it has been determined by City staff that the County's solid waste generation information will not provide complete or accurate information on the City's waste generation - the data is limited to the unincorporated areas of the County. Therefore, the preparation of a separate study for the City is needed.

Due to the current demands on the Solid Waste Division staff, and the need to have the SRRE completed well in advance of the July 1, 1991 deadline, it was determined that a consultant should be retained to obtain solid waste generation information. The consultant shall provide the baseline diversion and disposal tonnages for the City and, in conjunction with City staff, project the waste generation for the next 15 years.

The Solid Waste Division conducted an informal consultant selection process in December, 1990. Requests for Proposals were mailed to five consulting firms with expertise in the field of solid waste. The firms contacted were Brown, Vence and Associates, CH2M HILL, Brown and Caldwell, Kleinfelder, and HDR Engineering. All proposals received were reviewed and considered by Solid Waste Division staff before a selection was made. Based on the completeness of their proposal and their ability to deliver information within a reasonable time frame, Brown, Vence and Associates was selected as the best firm for the job.

FINANCIAL DATA

Brown, Vence and Associate's fees for the proposed work will not exceed \$57,000. No additional funds are being requested at this time. Funding for this unbudgeted expenditure is available in the Solid Waste Division's line item 415-310-3147-4472. This line item is used for the purchase of imported soil for daily cover at the landfill. A recent purchase of soil from a nearby construction project was significantly less costly than usual. The savings realized are sufficient to fund this consulting services project. On January 16, 1990, there was an available balance of \$199,004 in this line item.

POLICY MATTERS

The Integrated Solid Waste Management Act (AB939) mandated that the City prepare an SRRE. Preparation of the SWGS is an important and required step in the preparation of the SRRE. The SRRE is a planning document. The plan must be consistent with the waste management hierarchy established by AB939. It will contain a list of recommended alternatives to be implemented in order to reach the mandated recycling goals. Development of a Draft SRRE will include input and reviews by the City Recycling Subcommittee and Solid Waste Advisory Committee before being brought before the City Council for adoption.

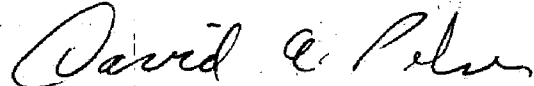
MBE/WBE

Brown, Vence and Associates does not qualify as a MBE/WBE firm.

RECOMMENDATION

It is recommended that the Joint Committees approve and recommend adoption by the City Council of the attached proposed resolution which authorizes the City Manager and the City Clerk to execute an agreement with Brown, Vence and Associates for professional services not to exceed a cost of \$57,000 related to the preparation of the Solid Waste Generation Study.

Respectfully submitted,

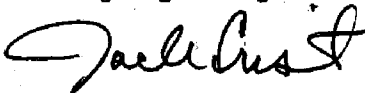


DAVID A. PELSER
Solid Waste Division Manager

Recommendation Approved:

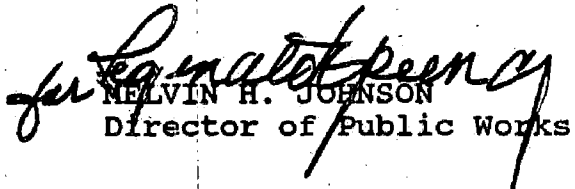
Approved:

JACK CRIST
Deputy City Manager



Contact Person to
Answer Questions:

DAVID A. PELSER, SOLID WASTE DIVISION MANAGER
449-2043



MELVIN H. JOHNSON
Director of Public Works

January 29, 1991
All Districts

RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

A RESOLUTION AUTHORIZING THE CITY MANAGER AND THE CITY CLERK TO EXECUTE AN AGREEMENT WITH BROWN, VENCE AND ASSOCIATES RELATED TO THE PREPARATION OF THE CITY'S SOLID WASTE GENERATION STUDY

WHEREAS, the State of California has mandated that the City of Sacramento prepare a Solid Waste Generation Study to be included in the City's Source Reduction and Recycling Element of the County Integrated Waste Management Plan, and the Department of Public Works Solid Waste Division has conducted a consultant selection process consistent with City policy;

NOW THEREFORE BE IT RESOLVED THAT the City Manager and the City Clerk are authorized to execute an agreement with Brown, Vence and Associates for professional services related to the preparation of the City's Solid Waste Generation Study, in an amount not to exceed \$57,000.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____



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DAVID A. PELSER
SOLID WASTE
DIVISION MANAGER

October 2, 1990

Transportation and Community Development/
Budget and Finance Committees
Sacramento, California

Honorable Members in Session:

SUBJECT: AB 939/Source Reduction and Recycling Element - Information Report

SUMMARY

City Council will be asked to approve and adopt the Source Reduction and Recycling Element (SRRE) required by AB 939. This document will have far reaching repercussions on integrated solid waste management projects well into the next century. The adoption of the SRRE by Council will entail the implementation of projects for recycling 50% of our waste stream by year 2000. This action is likely to have significant impacts on consumer rates for refuse disposal.

The Solid Waste Division anticipates writing the Source Reduction and Recycling Element in-house with the possibility of utilizing a consultant to do some portion of the document. Much of the essential writing and basic research has already been done in relation to prior staff reports. Solid Waste Division Staff will draw heavily on prior work relating to previous reports presented to Council on a wide range of subjects including composting, curbside recycling, education and promotion, etc. However, no monies have been budgeted for writing the SRRE and it may be necessary to return to Council for budget authorization to employ a consultant to assist staff in this endeavor.

BACKGROUND

AB 939, the Integrated Waste Management Act of 1989, is the omnibus recycling bill for the 1990's and beyond. Although it continues to be amended by clean-up legislation (e.g. AB 1820), the emergency regulations promulgated in its wake will govern the City of Sacramento's solid waste management planning.

AB 939 establishes a prioritized hierarchy for waste management:

1. Source Reduction
2. Recycling and composting
3. Transformation
4. Landfilling

As a prioritized hierarchy, every City and County must first reduce the solid waste generated at its source through various waste reduction strategies. Communities then proceed to implement recycling and composting projects. Under AB 939, transformation is defined in a manner intended to primarily discourage the combustion of waste as a method of meeting recycling and waste reduction goals.

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Residents of New Jersey are used to paying up to \$150/ton for the disposal of solid waste, not including collection costs. This is in contrast to less than \$10/ton for the City's own landfill. But, the residents of the City of Sacramento will also come to see the cost of refuse disposal increase dramatically. The cause of this dramatic increase is primarily attributed to the cost of implementing recycling programs to meet state mandated goals and the higher costs of transporting and landfilling.

The implementation of a plethora of programs ranging from large scale composting to the recycling of commercial waste will require a substantial investment of public monies. The adoption of the SRRE will commit the City Council to the funding mechanisms identified in the Funding Component of the SRRE. Therefore, the Funding Component of the SRRE will require staff to perform considerable rate analysis and revenue projections arising out of the strategies adopted to meet the 939 mandates.

POLICY MATTERS

City Council will be asked to adopt the SRRE which will outline those projects for implementation intended to achieve the AB 939 mandated recycling rates. Adoption of the SRRE will involve a policy decision with wide ranging repercussions. Because of the programs and projects which will be implemented as a result of adopting the SRRE, City Council may want to give consideration to adopting the SRRE as a component of the City's General Plan.

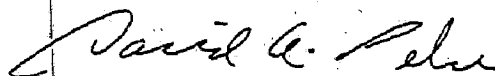
MBE/WBE

Where applicable, MBE/WBE policies and procedures will be applied in the awarding of contracts as programs and projects are implemented under the SRRE.

RECOMMENDATION

Forward this report to the City Council to file for information.

Respectfully submitted,



DAVID A. PELSER
Solid Waste Division Manager

Approved for Committee Information:

SOLON WISHAM, JR.
Assistant City Manager

Contact Person to
Answer Questions:

DAVID A. PELSER, SOLID WASTE DIVISION MANAGER
449-2043

Attachment: Proposed SRRE Implementation Schedule

Approved:

MELVIN H. JOHNSON
Director of Public Works

October 2, 1990
All Districts