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Ref: SW-EO

WATER QUALITY
CONTROL DIVISION

Mr. James Patterson
Director of Public Works
250 North 5th Street
P. O. Box 968
Grand Junction, Colorado 81501

Re: Federal Sewage Works Grant
(Value Engineering Study)
C 080337-22
Grand Junction, Colorado

Dear Mr. Patterson:

This letter is to inform you of the need to conduct a Value Engineering Study required on all projects with an estimated project construction cost in excess of \$10 million dollars, as required by 40 CFR 35.920-3 of our regulations.

We are enclosing a copy of our Program Requirements Memorandum (PRM) No. 75-36 containing information on Value Engineering in the EPA Construction Grants Program. This PRM outlines the procedures that a grantee should follow to satisfy the Value Engineering Study requirements.

We are also enclosing a copy of publication EPA 430/9-77-009 and publication EPA 430/9-76-008. These publications give a proposal format for your use.

We are including a partial list of consultants that are qualified to do a Value Engineering Study. Your selection process should be the same one you follow for your design engineer.

1. Value Engineering Company
2550 Huntington Avenue
Alexandria, Virginia 22303
Telephone: 960-4600
2. Arthur Beard Engineers, Inc.
6900 Wisconsin Avenue, Suite 707
Chevy Chase, Maryland 20015
Telephone: (301) 657-3660

3. Mr. James W. Hudson & Associates
P. O. Box 2546
Arlington, Virginia 22202
Telephone: (703) 895-5551
4. CH2M Hill, Engineers
12000 East 47th Avenue
Denver, Colorado 80239
Telephone: (303) 371-6470
5. Mr. John Carollo Engineers
Walnut Creek Plaza, Suite 750
1990 North California Road
Walnut Creek, California 94596

If you have any questions, please contact Mr. Rolland Lech of my staff at (303) 837-3961.

Sincerely yours,

ORIGINAL SIGNED BY WILLIAM H. HORNBERG

William H. Hornberg, P.E.
Director
Office of Grants
Water Division

Enclosures

cc: Mr. Frank J. Rozich ✓

HDR Engineers

Duane Jensen

MINUTES
VALLEY WIDE SEWER COMMITTEE MEETING
August 22, 1978
COUNTY COMMISSIONERS' MEETING ROOM

Chairman Howard Roland called the meeting to order. He welcomed the members and thanked them for coming to see the progress that had been made toward the Valley Wide System.

The Chairman called on Duane Jensen for a report on the status of the new treatment plant. Duane gave status report on what has occurred since the last meeting of the Committee in March. In March had just received the OK from Colorado Department of Health to go on to EPA and make application for design of new wastewater treatment plant. Made application to EPA. Negative declaration sent out but in meantime were given go ahead with design up to 15% of the design work on the plant. Have had word from EPA that as of the 11th (two days after last date for input) they did not have any negative input at all that should effect the project. They are now moving on with design of the plant and have preliminary drawings that anyone who wishes to is welcome to take a look at any time. Design on River Road interceptor is nearly complete. Are moving past 15% of design on treatment plant and at 30% design stage We will inform EPA that we will need to have a second consulting engineer take a look at the designs of the first consulting engineer. This part of the project is called value engineering. The date they are shooting for when the plant will be completed is the early summer of 1981.

It was asked if the capacity of present plant would last until 1981. Duane said it would not and that the Homeowners Association had approached the City Council with a proposal to establish a temporary package plant at the location of the existing plant.

Chairman Roland asked for report from Financial Sub-Committee and their recommendation of best method by which plant and interceptors could be financed.

Gerald Ashby said that originally the metropolitan system was most favored, but they discovered this system was not available without further legislative activity. The second area which seemed most desirable was county constructed plant and interceptors. County offers best method for handling matters that exist on the Redlands and for handling concept of interceptors which are the main problems facing sewage work at this time. Therefore the Financial Sub-Committee has determined to recommend to the Valley Wide Sewer Advisory Committee that the County be the instrument through which this construction occur through the issuance of revenue bonds. The County will try to get legislation to permit them to enter into the same type of improvement districts with regard to the sewer that the City can.

A sheet was handed out with the following information to be considered regarding County sewer revenue bond issue:

1. County will be owner of all of the system built with revenue from sale of bonds and service revenue.
2. County may contract for operation and maintenance of facilities, including monthly billing for services, with City of Grand Junction. Intergovernmental contracts will be needed between the existing district and the County and/or the City for sewage treatment.
3. County will be able to issue sewer revenue bonds for funding and financing sewage collection systems in unincorporated areas thus eliminating the need to further create special districts. Source of funds for repayment of such revenue bonds could be tap fees and/or plant investment fees which could be paid over a period of years.

The Valley Wide Committee needs to make a recommendation and present to County Commissioners and the City Council. If the Board of Commissioners and the City Council accept the recommendation they will have to sit down immediately with Boettcher and Co. so that Boettcher can get information they need in order to issue bond.

Chairman Roland asked for a motion accepting the recommendation that the sub-committee has given. John Arcieri made a motion that the County own and operate the new plant; motion was seconded by William O'Dwyer. The Chairman asked for vote by ~~show of hands~~^{VOICE} and motion carried.

Legal council will now write up the resolution stating that the County will own and operate the new wastewater treatment plant. This resolution will then come before the City Council and the Board of County Commissioners.

Meeting adjourned.

Jane P.
CITY OF GRAND JUNCTION, COLORADO

MEMORANDUM

Reply Requested

Yes No

Date

August 22, 1978

To: (From:) James E. Wysocki From: (To:) Duane R. Jensen, P.E.
City Manager City Engineer-Utilities *DRJ*

Subject: Customers on Flowlines from Kannah Creek

In April of 1977 the City had a total of 113 flowline customers. During that month the City sent a letter asking those on the flowline to seek an alternate water supply because of the Safe Drinking Water Act enforcing water quality standards which cannot be met with the water from the raw water flowlines. These users were also restricting the management of our water supply because certain minimum amounts of water had to be maintained within the flowline. As of this date we still have a total of 36 flowline customers using the flowline who have not obtained another water source or, in the areas where allowed have not formed the appropriate water company.

It has and remains the City's policy that those areas where an alternate supply such as Ute Water is available the customers must make a connection to that system. Where there is no other water supply, the user must form a water company which is responsible for all water quality parameters as well as distribution and such a company must enter an agreement for water service with the Grand Junction City Council.

In an effort to bring the City into full compliance with the Safe Drinking Water Act I propose to send those on the attached list letters in the very near future informing them of what action must be taken.

Attachment

USERS OF WATER FROM
KANNAH CREEK AND PURDY MESA
FLOWLINE

August 18, 1978

NO.	Account No.	Number of Dwellings Serviced	Name of User or Owner	Address of Service	Address of Billing if different
1	1020828	1	Timothy Tierney	111 Mesa View	
2	1020810	2	Kenneth Coulson Kenneth Coulson, Jr.	231 Kemac Dr. 229 Kemac Dr.	
3	1020770	125	Dale Nickerson	2713 B 1/2 Rd.	
4	1020740	1	Jim Frantz	216 27 Rd.	
5	1020710	1	S. W. Wilson	212 27 Rd.	546 Tiara Dr.
6	1020660	1	John Pryor	2728 B Rd.	
7	1020650	1	John Pryor	2730 B Rd.	
8	1020620	1	Occupant	2732 B Rd.	
9	1020630	1	R. E. Pryor	2736 B Rd.	
10	1020610	1	Richard G. Hayden	2740 B Rd.	
11	1020510	1	T. F. O'Brien	2766 B Rd.	
12	1020490	1	Harlen Gibson	2767 B Rd.	
13	1020470	1	Robert L. Beaver	192 Brentwood Dr.	
14	1020440	1	Don Wood	2775 Webster Rd.	
15	1020370	1	Frank Vassels	173 Edlun	
16	1020330	1	Frances H. Hamrick	176 Sunlight Dr.	
17	1020310	1	W. F. Bird	172 28 1/2 Rd.	
18	1020270	1	David Richmond	161 Rainbow Dr.	Dan Fenske, 222 No.
19	1020240	1	Jack Rottman	156 Rainbow Dr.	
20	1020180	1	Judy Brown	160 Dee Vee Dr.	1060 Orchard
21	1020140	1	Mark Vaughn	150 Dee Vee Dr.	
22	1010690	2	George Tracy	156 Redrock Dr. 157 Redrock Dr.	
23	1010700	1	Daurice Lucas	147 Redrock Dr.	
24	1010620	2	Richard Taylor	2932 Hwy. 50 2929 Hwy. 50	537 Orile
25	1010610	1	Watson Floral Shop	2935 Hwy. 50	141 Mizelle
26	1010400	1	John M. Raff	130 29 3/4 Rd.	
27	1010330	1	Violet McKenzie	2976 Meeker St.	
28	1010320	1	Edward Brickey	2977 Hwy. 50	
29	1010300	1	Ray K. Church	2984 Meeker St.	
30	1010220	1	Mike Keleher	158 30 Rd.	
31	1010140	1	C. H. DuCray	3033 Hwy. 50	
32	1010120	2	J. B. Kearl	3076 Hwy. 50 3080 Hwy. 50	
33	1010095	1	Kent Riddle	Whitewater	
34	1010075	8	Cross Bar Cross Cattle	Whitewater	
35	1010095		Home Water Supply Co.	Whitewater	
36	1010060	2	Roy Anderson	Whitewater	

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R E S O L U T I O N

BE IT RESOLVED BY THE VALLEY WIDE SEWER COMMITTEE:

That it is the recommendation of the Committee that the proposed new wastewater treatment plant and interceptors be constructed and operated by the County of Mesa; and

That this Resolution of Recommendation be forwarded to the City Council of the City of Grand Junction and the Board of County Commissioners of the County of Mesa.

PASSED and ADOPTED this 22nd day of August, 1978

VALLEY WIDE SEWER COMMITTEE

Attest:

By:

Howard Robert
Chairman

James E. Patterson, Jr.
Secretary