

Solid Waste Management Program General Application

Applicant	Proposed Funding Package	
City of Rapid City Solid Waste Division	Solid Waste Grant	\$ 146,000
	Solid Waste Loan	\$ _____
	Local Bond Issue	\$ _____
Federal Employer ID No. 46-6000380	Local Cash	\$ 3,969,000
	Other _____	\$ _____
	Other _____	\$ _____
Sub Applicant	Other _____	\$ _____
	TOTAL	\$ 3,969, 000

Project Title: Secured 24 hour service area: Sub project of Citizen Campus

Description:

24-HR DROP-OFF

The City of Rapid City Solid Waste Division is proposing the installation of a secured 24-hour drop off facility located just outside the gates of the new entrance to the Citizen’s Campus. This facility will eventually replace the existing drop-off facility located 2 miles north on Fairmont Blvd. The purpose of this facility is to provide residents with a secured area for recyclables and yard waste. The Citizen Campus and Landfill is open 7:00am – 4:45pm Monday through Friday, this area will allow the public to have a location open 24-hours a day, 7 days a week. The drop-off area will also be lighted and monitored with security cameras. This area will increase the visibility and accessibility for residents to recycle goods, such as cardboard and paper, plastics, glass, aluminum, steel and dispose of yard waste. Moving the facility from an offsite location to the landfill will also increase efficiency in the City’s operations and ability to deter misuse of property.

The Applicant Certifies that:

I declare and affirm under the penalties of perjury that this application has been examined by me, and to the best of my knowledge and belief, is in all things true and correct..

Name and Title of Authorized Signatory (Typed) Phone #

Signature Date

Application Prepared By:

Karl Merbach Superintendent 605-355-3496
Name and Title (Typed) Phone #

Rapid City Solid Waste Operations
Representing

HDR Engineering
Name of Engineer/Architect Phone #

Representing

BUDGET SHEET

Cost Classification	A Solid Waste Grant	B Solid Waste Loan	C	D	E	Total Funds
1. Administration Expenses						
A. Personal Services						
B. Travel						
C. Legal including Bond Counsel						
D. Other						
2. Land, Structure, Right-of-Way						
3. Engineering						
A. Planning and Design Fees						
B. Project Inspection Fees						
C. Other						
4. Construction and Project Improvement	\$ 126,000					\$ 126,000
5. Equipment (Security system and lighting)						
6. Contractual Services						
7. Other (Fencing for 24 hour service only)	\$ 20,000					\$ 20,000
8. Other						
9. Subtotal (Lines 1-8)	\$ 146,000					\$ 146,000
10. Contingencies						
11. Total (Lines 9 and 10)	\$ 146,000					\$ 146,000
12. Total %	3.7%					3.7%

Columns A - E: Identify each proposed funding source and enter the amounts budgeted by cost category.

Proposed Method of Financing

	Secured Funds	Unsecured Funds (Date Anticipated)
A. Solid Waste Grant		\$ 146,000 July 2013
B. Solid Waste Loan		
C. Tax Levy		
D. Local Bond Issue		
E. Local Note		
F. Local Cash		
G. Other Solid Waste Enterprise Funds	\$ 3,969, 000	
H. Other (Explain)		
I. TOTAL	\$ 3,969, 000	\$ 146,000 July 2013

Amount of Funds to be borrowed for the Proposed Project

	Amount	Rate	Term	Annual debt service	Security pledged toward repayment
Solid Waste Management Loan					
Bank					
Bonds					
Other (Please describe)					
Other (Please describe)					
Other (Please describe)					

SOLID WASTE FEE INFORMATION

(Complete sections applicable for both the type of project being funded and the type of project operated by the applicant)

A. Landfills

	Current	Proposed
1. Disposal Fee:		
Flat Rate (\$/_____)	_____	_____
Volume Rate (\$/ ton _____)	\$59.00	\$59.00
2. Collection Fee:		
Residential: (monthly)	35gal - \$10.39	65gal - \$12.23 95gal - \$14.08
Business (if different)	_____	_____
3. Itemized Tipping Fees (if applicable):		
Household waste (\$/_____)	_____	_____
White goods (\$/_____)	_____	_____
Tires (\$/ ton _____) \$2.55 < 16" no rim \$7.95 >= or on rim 6+ tires \$210.00		
Yard waste (\$/_____)	_____	_____
Contaminated soil (\$/ ton _____)	\$4.50	_____
Rubble (\$/ ton _____)	\$10.00	_____
Other (describe) _____	_____	_____
4. Population served:	110,000	_____

B. Transfer Station/Waste Collection

	Current	Proposed
1. Tipping Fee:		
Flat Rate (\$/_____)	_____	_____
Volume Rate (\$/ ton _____)	_____	_____
2. Collection Fee:		
Residential	_____	_____
Business (if different)	_____	_____
3. Number of households served:	_____	_____
4. Number of businesses served:	_____	_____
5. Population served:	_____	_____
6. Landfill used for disposal:	_____	_____
7. Disposal cost at landfill (\$/ _____):	_____	_____

C. Recycling Centers/Materials Recovery Facilities

	Current	Proposed
1. Drop-off Fee:		
Flat Rate (\$/_____)	_____	_____
Volume Rate (\$/_____)	_____	_____
2. Collection Fee:		
Residential	\$4.60	_____
Business (if different)	_____	_____
3. Number of households served:	19,000	_____
4. Number of businesses served:	_____	_____
5. Population served:	47,500	_____
6. Landfill used for disposal:	City of Rapid City	_____
7. Disposal cost of non-recyclables at landfill (\$/_____):	_____	_____
8. Projected annual gross revenue from recyclable materials:	_____	_____

D. WASTE TIRE CLEANUP

(Waste tire numbers should be expressed on a "tire unit" basis of 20 lbs. passenger tires)

1. Number of tires at the site: _____
2. Age of the tire pile: _____
3. Are you currently collecting waste tires? yes _____ no _____
 If yes:
 - a. Rate charged to accept tires: past _____ current _____ proposed _____
 - b. Number accepted/year: current _____ proposed _____
 - c. Identify sources of tires: _____
4. Are items other than waste tires accepted: yes _____ no _____
 If yes, identify what items are accepted: _____
5. Location of the tire pile: _____

**Narrative
City of Rapid City
Solid Waste Department**

Executive Summary

The City of Rapid City Solid Waste Department provides collection of solid waste and recycling to city residents and the surrounding region. The City of Rapid City Solid Waste Department also provides for waste reduction and recycling programs by making available a Materials Recycling Facility in conjunction with a municipal landfill. The Rapid City also provides for waste reduction and recycling programs by making available three drop-off sites for recyclables and yard waste. These facilities are available to residents and those living outside the city limits 24 hours a day. Due to the need for increased security measures the Rapid City's Solid Waste Operations is installing a 24-hour lighted and security camera monitored drop-off site. This facility will be located just outside the gates of the new entrance of the Citizen's Campus.

Project Narrative

This facility will provide a safe and secure area for community members of the Rapid City Planning Area to bring recyclables and yard waste to an area that will contribute to waste reduction in the regional landfill:

The Regional Landfill services an area that is comprised of the following areas:

Rapid City - Box Elder - Ellsworth Air Force Base – Hermosa - Hill city - New Underwood
Keystone - Western portion of Unincorporated Pennington County - Portions of
Unincorporated Meade County - Portions of Unincorporated Custer County

This 24-hour recycling drop off location will eventually replace the existing drop-off location located 2 miles north on Fairmont Blvd. The facility will curb illegal dumping and scavenging by the use of the 24-hour lighting and security camera's. The city of Rapid City will continue to support the other two existing drop off locations located at other areas of the city.

Budgetary Information

The overall budgetary scope of this project is submitted by Scull Construction who has presented a Statement of Values for the Citizen Campus Project (Appendix 2). This Statement of Value breakdown is budgeted as lump sum amounts. The amount requested is based on 24 Hour Area surfacing for a bid of \$126,000. This amount also includes \$20,000 for fencing. In the statement of values fencing is a lump sum of \$82,000. Based on the area surrounding the 24 hour area \$20,000 is needed for fencing. This is a total requested grant amount of \$146,000.

The entire Citizen Campus project is funded through monies from the Solid Waste Operations. There was an authorization to bid for four million by Rapid City Council. The entire project is \$3,969,000 million. With the subsidization of funds through this grant other not included portions of the citizen campus can be completed immediately without further delay.

Eligibility and Need

This project offers a safe and secure environment for residents and surrounding communities to drop off recyclable and participate in a plan that supports Waste Reduction. This project is a culmination of a long term planning process. The solid waste operations identified the problems

of illegal dumping and scavenging and community members' not feeling safe as the days grew shorter to take their recycling to one of the locations. Because of these the city set the goal to create a safe environment for its users and developed the plan to build and make available resources for recyclables.

Long Range Planning

The 24 Hour Area is a product of the new Citizen Campus which is a result of the Solid Waste Management Plan updated in January of 2010 and will be a work in progress. This plan was developed to keep Rapid City Solid Waste moving forward to continue to "provide for the orderly, efficient, and safe collection, recycling, and disposal of solid waste". This is a comprehensive solid waste management plan to address system needs for the next twenty years.

Appendix 1

Bid Tabulation for Citizen Campus Project

Appendix 2

Citizen Scull Construction Statement of Values

Appendix 4

Present and projected three year financial statements

Appendix 5

Income and Expense Statements