

**Agency: Commerce, Community and Economic Development****Grants to Municipalities (AS 37.05.315)****Grant Recipient: Galena****Federal Tax ID: 92-0044429****Project Title:****Project Type: Equipment and Materials**

## Galena - Sewer Pumper and Solid Waste Trucks

**State Funding Requested: \$300,000****House District: 39 / T**

One-Time Need

**Brief Project Description:**

The City of Galena requests funding to purchase a sewer pumper truck and solid waste truck to meet the sanitary needs of its residents.

**Funding Plan:**

|                               |             |
|-------------------------------|-------------|
| Total Project Cost:           | \$300,000   |
| Funding Already Secured:      | (\$0)       |
| FY2015 State Funding Request: | (\$300,000) |
| Project Deficit:              | \$0         |

*Funding Details:*

none

**Detailed Project Description and Justification:**

During the spring breakup of 2013, the Yukon River flooded the community of Galena. The City has one sewer pumper truck and one solid waste truck. If either truck has maintenance problems or breaks down, the City would not be able to keep up with the demand for hauling sewer or solid waste disposal.

As the result of the spring flood, many volunteer workers, contractors, State, Federal, and non- governmental organizations and personnel are living in temporary buildings not connected to the piped system and rely on the sewer pump truck: this is in addition to the current population not on the piped system. This spring 2014, the State and Federal governments' flood recovery personnel intend to double the size of the temporary buildings/responder camp. The City's current pumper truck, when operational, cannot sufficiently service the current community needs plus the increased volume. During the summer of 2013, the City, State, and Federal governments sought a second sewer pumper truck in Alaska to service the increased volume. After an exhaustive search, Senator Lisa Murkowski was able to find a pumper truck which the city has on loan from the owner of Chena Hot Springs, which will be returned to the owner in the spring 2014.

Also, as the result of the flood, there is a project worksheet for the removal of private property debris, disaster-generated debris from destroyed or heavily damaged homes or other private structures what were destroyed from the flood event. The City of Galena currently has 8 dumpsters which are used for debris removal and are hauled by an International trash truck which the City bought in 1998. With our landfill located nine miles from the City, it has conservative 200,000 miles; odometer broke at 136,000 many years ago and is nearing the end of its life expectancy. This truck has been used extensively and the maintenance is costly; replacement is a better choice. The summer of 2014 will be a busy construction season with the condemnation process and having a working trash truck is extremely vital to the success of rebuilding the community.

**\$300,000  
Approved**

**Project Timeline:**

Summer of 2014 purchase:

New Sewer Pumper Truck (will have to purchase out of state) \$200,000.00

New Solid Waste Truck (equal or similar to the 200 series Swaploader hook style vehicle) \$80,000.00

Fall/summer of 2014 barge the new trucks to Galena \$20,000.00 depends on weight of each vehicle.

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

City of Galena

**Grant Recipient Contact Information:**

Name: Greg Moyer

Title: City Manager

Address: P.O. Box 149

Galena , Alaska 99741

Phone Number: (907)656-1301

Email: gmoyer@ci.galena.ak.us

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No



City of Galena  
PO Box 149 - Galena, Alaska 99741-0149  
(907) 656-1301 -- (907) 656-1769 Fax

2/4/14

Quotes for city trash and sewer pumper truck.

#### **TRASH TRUCK**

On January 30, 2014 Mr. Gil Ranchel with TrailerCraft in Anchorage provided the following information:

M2106 – SwapLoader Body, 33GVW, Air Drivers Seat, ISB- 250hp, 3000RDS Auto, 12k front, 21 rear, 216 Wheelbase, 11/32 frame. SL-240 Swaploader body, 24k lifting capacity, approximately 34' long.

\$80000 in Anchorage. Plus \$20,000 delivery.

#### **SEWER TRUCK**

On February 4, 2014 Mr. Mike Roberts with Alaska Native Tribal Health Consortium (ANTHC), who is the flood recovery project manager for Galena, stated that there are no sewer pumper trucks available in Alaska and to expect \$200,000 for purchase and deliver to Galena.

**Total estimated cost \$300,000**

Shanda Huntington  
Galena City Clerk

# SWAPLOADER<sup>®</sup>

U.S.A. LTD.

Constructores en General - Transportistas de Materiales - Transporte de Maderas - Servicios Municipales - Transportistas de Residuos, etc.

## 200 SERIES

22,000 - 24,000 LBS. LIFT CAPACITY



- **4 year warranty**
- **Sliding jib**
- **Slide through body locks**
- **Large beveled rear rollers**
- **Dual pivot rear section**
- **Dual lift cylinders**
- **Nylatron slide pads**
- **Low pressure hydraulics**
- **Integral dual counter balance valves**
- **Designed and built in the USA**

**200 SERIES**

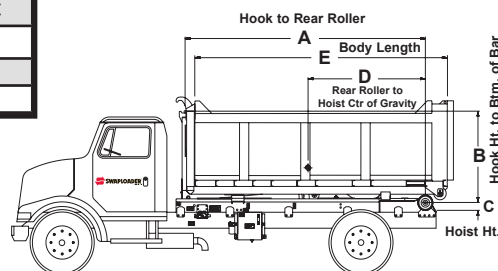
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| MODEL                                   | SL-220                                | SL-222   | SL-240                     | SL-2418                    |
|---|---------------------------------------|--|----------------------------|----------------------------|
| <b>Model Description</b>                | Dump Capacity (Incl. container)       | 22,000 lb.   | 22,000 lb.                 | 24,000 lb.                 |
|   | Dump Angle                            | 53°  | 53°                        | 53°                        |
|   | Lift Capacity (Incl. container)       | 22,000 lb.   | 22,000 lb.                 | 24,000 lb.                 |
|   | Hoist Wt.                             | 4,100 lb.  | 4,050 lb.                  | 3,900 lb.                  |
| <b>General Dimensions (See Diagram)</b> | Hook to Rear Roller (Dim. A)          | 193.81"  | 179.81"                    | 159.81"                    |
|   | Hook Height to bottom of bar (Dim. B) | 53.88"   | 53.88"                     | 53.88"                     |
|   | Adjustable Jib                        | 53.88" - 61.75"  | 53.88" - 61.75"            | 53.88" - 61.75"            |
|   | Hoist Ht. (Dim. C)                    | 9"   | 9"                         | 9"                         |
|   | Hoist Center of Gravity (Dim. D)      | 97.8"  | 95.2"                      | 88.0"                      |
|   | Body Length (Dim. E) ②                | 18' to 22' ②   | 16' to 20' ②               | 14' to 18' ②               |
|   | Optimum Body Lengths                  | 18' - 20'  | 16' - 18'                  | 14' - 16'                  |
|   | Body Longsill Width ③                 | 41.62" or 40.5"  | 41.62" or 40.5"            | 41.62" or 40.5"            |
| <b>Hydraulic System</b>                 | Hydraulic Pump Type (CID)             | Gear (4.46)  | Gear (4.46)                | Gear (4.46)                |
|   | Flow                                  | 17.4 GPM @ 1,000 RPM   | 17.4 GPM @ 1,000 RPM       | 17.4 GPM @ 1,000 RPM       |
|   | Relief Pressure                       | 2,800 PSI  | 2,800 PSI                  | 2,800 PSI                  |
|   | Hydraulic Resvr.                      | 25 gal.  | 25 gal.                    | 25 gal.                    |
| <b>Lift Cylinder</b>                    | Type                                  | All models incorporate twin, double acting cylinders with dual built-in counterbalance valves.       |                            |                            |
|   | Quantity                              | 2  | 2                          | 2                          |
|   | Bore                                  | 6" Ø   | 6" Ø                       | 5.5" Ø                     |
|   | Stroke                                | 54"  | 54"                        | 39"                        |
| <b>Jib Cylinder ①</b>                   | Type                                  | All models incorporate a single, double acting cylinder with a single built-in counterbalance valve. |                            |                            |
|   | Quantity                              | 1  | 1                          | 1                          |
|   | Bore                                  | 3.5" Ø   | 3.5" Ø                     | 4" Ø                       |
|   | Stroke                                | 48"  | 34"                        | 30"                        |
| <b>Truck Specs (Recommended)</b>        | GVW Range                             | 25,000 lb. to 35,000 lb.   | 25,000 lb. to 35,000 lb.   | 25,000 lb. to 35,000 lb.   |
|   | Cab - Axle Dim. (Single Axle) ④       | 156" to 174"   | 142" to 160"               | 130" to 144"               |
|   | Cab - Trunion Dim. (Tandem Axle) ④    | 150" to 162"   | 130" to 142"               | 120" to 132"               |
|   | Truck Frame RBM (Each Channel)        | 900,000 in. lb.  | 900,000 in. lb.            | 900,000 in. lb.            |
|   | Clear Frame Rail ⑤                    | 216"   | 202"                       | 184"                       |
| <b>PTO Specs (Recommended)</b>          | Frame Height                          | up to 43"  | up to 43"                  | up to 43"                  |
|   | Type                                  | Direct Mount SAE B, 4 Bolt   | Direct Mount SAE B, 4 Bolt | Direct Mount SAE B, 4 Bolt |
|   | Rotation                              | PTO rotation is determined by make & model of transmission.  |                            |                            |
|   | Torque Required                       | 200 ft-lbf   | 200 ft-lbf                 | 200 ft-lbf                 |
| <b>PTO Ratio ⑥</b>                      | PTO Ratio                             | 80 - 120%  | 80 - 120%                  | 80 - 120%                  |

- 4 year warranty
- Sliding jib
- Slide through body locks
- Large beveled rear rollers
- Dual pivot rear section
- Rugged main frame
- Dual lift cylinders
- Nylatron slide pads
- Low pressure hydraulics
- Rigorous 4 year test cycle
- Integral Dual Counter Balance Valves
- Designed and Built in the USA

- 1 Jib Lock out valve to prevent jib operation in dump mode standard.
- 2 Hoist with longer bodies may not conform with I.C.C. bumper regulations or may not achieve maximum dump angle depending on truck chassis height. Contact your SwapLoader distributor for more information.
- 3 Maximum outside to outside longsill width.
- 4 Optimum CA/CT dimension will be influenced by type of loads carried and turning radius requirements.
- 5 Clear frame Dim given is the overall length of hoist plus 5" for cab clearance and rear light bar mounting. Additional frame length may be necessary for other accessories such as cab guard, tarp, exhaust system, etc.
- 6 PTO ratio may impact output flow of pump at given engine rpm.



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 Fax: 515-313-4426  
 Toll Free: 888-767-8000

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SWL-051  
 02/10 Rev 11/13