

SECTION 01020

LOADING AND REMOVAL REQUIREMENTS

PART 1 GENERAL

1.01 DESCRIPTION OF WORK

- A. Dewatered sewage sludge, averaging from 2,000 wet tons per month, shall be removed from the City's treatment facility up to seven (7) days per week. Dewatered sludge cake will be loaded by City's equipment into the Contractor's containers/vehicles in the sludge loading area of the Sludge Processing Building

1.02 COORDINATION

- A. The sludge will be loaded into the container/vehicles from overhead sludge feeder. The sludge feeder is fed by conveyors. The feeder rides along track to evenly fill the containers. There are a total of three loading bays each with a separate feeder. The containers/vehicles shall enter and exit the loading area through the building garage doors. **The garage doors can only be opened during the placement or removal of the loading containers/vehicles, at all other times the garage doors will remain closed. The amount of time the garage door is open must be minimized.** The operation of any of the sludge handling equipment in the dewatering facility and any other equipment in the dewatering facility will be by the City's personnel only
- B. Dewatered sludge cake samples will be taken for each container/vehicle and analyzed for total solids and total volatile solids. The Contractor may request copies of such test data, but the City makes no guarantees or representations about the accuracy of such test data.

PART 2: PRODUCTS

2.01 EQUIPMENT

- A. Containers shall be of sufficient type, size, and number to efficiently and safely remove City's sludge and transport it to the designated facility(s). The construction of Contractor's containers shall enable complete compliance with requirements of all regulatory agencies exercising jurisdiction. They shall enable transport of City's sludge loads within applicable weight restrictions and will prevent loss of vapors or liquid.
- B. The Owner shall not be responsible for the security of the Contractor's equipment when moved onto the City's site.
- C. During the course of this contract, the Contractor shall take all reasonable and necessary precautions to protect the property of the City from damage resulting from Contractor operations.

2.02 PERFORMANCE

- A. The Contractor shall provide sufficient labor and means to remove the containers/vehicles from the City's site and to provide additional empty containers/vehicles, ready to receive dewatered sludge at the sludge loading area of the Sludge Process Building.
- B. Contractor will not be permitted to store full containers/vehicles on the City's site. The Contractor shall swap full containers with empty containers in the truck loading bay.
- C. At a minimum, all containers/vehicles shall be equipped with a covering system. That covering system shall be in place prior to opening the garage doors and exiting the sludge garage loading bay. The cover system shall prevent odors from emanating from the containers/vehicles and shall exclude rain, snow, or other material from the containers/vehicles.
- D. If, for reasons beyond the Contractor's control (i.e., weather conditions, impassable roads, etc.), the amount of dewatered sludge cake removed from the plant is significantly below the average daily production or below the amount requested to be removed by plant personnel, then this amount must be made up. On the next calendar day this left over amount must be removed in addition to that day's normal amount removed. The Contractor shall do this at no additional cost to the City even if the total amount for this day exceeds the peak output noted in the Information for Bidders. The Contractor must demonstrate their transport and storage or processing capabilities to perform at this level. This information must be attached to the Bid Proposal.
- E. Certified weights of the containers removed will be tabulated daily by the Contractor and weekly summaries will be delivered to the Operations Superintendent. Monthly totals for the billings must be delivered to the Operations Superintendent by the eighth (8) day of the next month. Billings will be done on a calendar month schedule.

PART 3: EXECUTION

3.01 OPERATION

- A. The loading of the containers/vehicles shall occur between the hours negotiated, up to seven (7) days per week. Hours of removal by Contractor will be negotiated with Executive Director or their designee.
- B. The City shall provide six (6) hours advance notice if unable to deliver dewatered sludge to the Contractor's containers/vehicles. The City shall pay a "No Load" charge not to exceed \$700 if unable to provide six (6) hours advance notice.

END OF SECTION