

FRANKLIN COUNTY COMMISSION AGENDA ITEM

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| TO: BOARD OF FRANKLIN COUNTY COMMISSIONERS | Reviewed: |
| FROM: James M. Haag, Jr. | Ext: 3552 |
| DEPARTMENT: Public Works | |
| DATE: Wednesday, August 11, 2008 | No: |

ITEM: Consider the cost estimate for a Salt Shed.

Background: The Public Works Department needs additional storage for salt in order to provide snow and ice treatment. The existing facility has only enough storage for 500 tons of salt which is not adequate.

Recommended Action: Discuss the cost estimate for a salt shed.

Attachments: Memo and supporting documents.

MEMO

August 6, 2008

To: Lisa Johnson
County Administrator

From: James M. Haag, Jr. *Jim*
Public Works Director

RE: Salt Shed Budget

The budget numbers for a 60' x 80' Salt Shed capable of holding 3,000 tons of materials is as follows:

| | |
|-------------------------|---------------|
| Building Plans & Specs | \$ 10,500 |
| Move Spreader | 10,000 |
| Building | 191,100 |
| Soil Testing & Report | 3,000 |
| Site Plan & Storm Study | 10,000 |
| Building Permit | 1,600 |
| Electric | 6,500 |
| Asphalt Floor | <u>25,200</u> |
| | \$257,900 |
| 10% Contingencies | <u>25,790</u> |
| | \$283,690 |

This estimate presumes the site work (grading and compaction) will be done by Public Works.



April 17, 2007

James M. Haag, Director
Franklin County Public Works Dept.
1428 South Main, Suite 4
Ottawa, KS 66067

Dear Mr. Haag:

Thanks very much for calling to ask about the Hi-Arch Gambrel salt storage building. I'm enclosing a copy of our brochure; below are budget prices in the capacity range you requested. We can always look at additional sizes and/or optional features also.

Advantages of the Hi-Arch Gambrel

The Hi-Arch Gambrel building is a durable, permanent, complete structure designed specifically for salt and sand storage. It has been used for almost 25 years to meet the storage and operational needs of hundreds of communities. Here's a quick summary of the advantages of this type of structure, which the enclosed materials explain in more detail:

- 30' interior clearance allows inside dumping, which maximizes environmental protection, and reduces pollution and liability risks
- lower total costs for construction, operation and maintenance than other buildings
- complete building includes roof, wall, and foundation designed for your site
- economical, low-maintenance wall system, reinforced to stand up to loader impact
- permanent roof with 30-40 year shingles or metal panels on plywood deck
- high walls and internal clearances give you more capacity in less space
- future expansion possible
- lean-to, doors, and other features available

The Hi-Arch Gambrel can be customized in many ways to fit your site, operational requirements, and budget.

Size and Cost Information

Here are some sample sizes and budget prices for your consideration:

| <u>Building Size</u> | <u>Approx. Capacity</u> | <u>Budget Price</u> |
|----------------------|-------------------------|---------------------|
| 50' x 72' | 2,000 tons | \$141,000 |
| 60' x 64' | 2,200 tons | \$148,000 |
| 60' x 72' | 2,600 tons | \$160,000 |
| 60' x 80' | 3,000 tons | \$172,000 |
| 60' x 88' | 3,400 tons | \$184,000 |

These figures represent erected prices for a structure *including* typical foundations, 30 year shingles, one endwall entrance and a 12' high crib wall. They do not include soil analysis, site preparation, paving, or electrical work. Capacities are based on a building filled with a single pile of salt. As budget prices, these figures can vary, usually by about 10% plus or minus, depending on such factors as local wage rates, current material costs, time of year bid, etc.

Performance Electric

July 22, 2008

To Jim Flaag

Re: New salt storage

Jim the following is allowances for the building wiring and a 100-amp under ground service from the same pole the other salt building is feed from.

6-400 watt low bay fixtures for lighting
3-hour timer for auto shut off of lights
120-volt GFCI 20-amp plug by the service
All wiring inside the salt area to be PVC type conduit
Allowance \$4,200.00

Underground allowance with digging included
Allowance \$2,300.00

Jim if you have any questions please give me a call. And thank you for letting Performance Electric quote your job.

Regards,



Gregg Colbern

SCHEDULE OF PRICES
SALT FOR SNOW AND ICE CONTROL
KANSAS DEPARTMENT OF TRANSPORTATION
DISTRICT FOUR
(Medium Salt)

| County | Location Description | Storage Area No. | Estimated Qty./ Tons | Price Per Ton delivered | Contractor |
|------------|---|------------------|----------------------|-------------------------|------------|
| Allen | 1720 N. State, Iola, KS | 4101 | 2,000 | \$ 53.43 | A |
| Anderson | 1 mi. E. of Kincaid, KS on K-31 | 4211 | 500 | \$ 42.64 | C |
| | 507 N. Maple, Garnett, KS | 4212 | 1,500 | NO AWARD | NO AWARD |
| Bourbon | Fort Scott, KS | 4126 | 2,000 | \$ 52.10 | A |
| Chautauqua | Sedan, KS | 4331 | 1,200 | \$ 47.14 | A |
| Cherokee | 1200 E. US Highway 160, Columbus, KS | 4421 | 1,300 | \$ 51.80 | A |
| Coffey | Jct. I-35 & US-75, BETO Junction | 4255 | 750 | \$ 39.99 | C |
| | North on K-31 & 1 block West, Waverly, KS | 4251 | 2,000 | \$ 39.89 | C |
| Crawford | 1813 W. 4 th St., Pittsburg, KS | 4401 | 1,200 | \$ 50.15 | A |
| Elk | Moline, KS | 4333 | 800 | \$ 59.93 | A |
| Franklin | I-35/K-33 at Wellsville, KS | 4242 | 500 | \$ 46.92 | C |
| | 3182 K-68 Highway, Ottawa, KS | 4241 | 2,000 | \$ 37.95 | C |
| Greenwood | 1308 E. 7 th St., Eureka, KS | 4111 | 2,500 | \$ 39.43 | C |
| Labette | 211 West US Highway 160, Altamont, KS | 4414 | 1,000 | \$ 50.71 | A |
| Linn | K-239/US-69, Prescott, KS | 4234 | 500 | \$ 48.83 | C |
| | LaCygne, KS | 4232 | 700 | NO AWARD | NO AWARD |
| | Mound City, KS | 4233 | 800 | NO AWARD | NO AWARD |
| Miami | Jct. US-169/K-7, Osawatomie, KS | 4222 | 500 | \$ 43.97 | C |
| | 27960 Beaver Creek, 3 mi W of Louisburg, KS | 4221 | 2,000 | NO AWARD | NO AWARD |
| Montgomery | West on US-75, Independence, KS Yard | 4324 | 1,500 | \$ 48.30 | A |
| | 1.5 mile S of US-169/US-400 on US-169 | 4321 | 500 | \$ 48.30 | A |
| Neosho | 13830 US Highway 59, Erie, KS | 4431 | 1,400 | \$ 48.30 | A |
| Wilson | Altoona, KS | 4311 | 1,200 | \$ 48.30 | A |
| Woodson | 201 S. Turner, Yates Center, KS | 4141 | 2,000 | \$ 38.32 | C |

Belly dump trailers will be accepted only when rear dump trailers are not available.

FRANKLIN COUNTY

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| TO: BOARD OF FRANKLIN COUNTY COMMISSIONERS | Reviewed: |
| FROM: Dustin Coureton | Ext. |
| DEPARTMENT: Information Technology | |
| DATE: 08/11/2008 | No. |

ITEM: Discuss Network and Security Assessment performed by AOS.

Background:

Franklin County's Information Technology Department completed a technology and security assessment with an outside consultant from June 19th to June 25th. The assessment was returned with recommended actions in areas of infrastructure components, network topology, server management practice, and security of our internal and external network.

It was reported the Franklin County network topology has very little redundancy or throughput for key network components and services. Disaster Recovery preparedness is inadequate; all key networking components have reached the end of support in the product's lifecycle. Network latency exists due to topology design. Points of failure exist in three major areas. A single Internet router provides all inbound and outbound Internet services, critical servers have a single interface to the Franklin County network, and remote offices rely on a single trunk for access to the core network.

Workstations, servers, and infrastructure components have not been updated for quite some time. Generally the Microsoft systems have been maintained through use of software update services. Linux systems and hardware have not been updated and have several vulnerabilities.

Recommended Action:

The Information Technology Department should formulate a Disaster Recovery plan, document backup procedures, and implement a change control process. We should utilize existing fiber network for redundant trunks to remote offices and create redundant fiber backbone connections within our core network. We should implement a patch management system that covers all applications and operating systems to allow for auditing and verification of update coverage.

Attachments:

FRANKLIN COUNTY

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| TO: BOARD OF FRANKLIN COUNTY COMMISSIONERS | Reviewed: |
| FROM: Alan Radcliffe | Ext. 3506 |
| DEPARTMENT: Emergency Management | |
| DATE: August 11, 2008 | No. |

ITEM: Overview and PowerPoint presentation of Louisa County Iowa EMAC for flood recovery.

Background:

Recommended Action: None

Attachments: None