


VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda
Bids and Proposals

TO: President and Village Board of Trustees
FROM: Scott Niehaus, Village Manager
DATE: April 23, 2024 (B of T) AGENDA DATE: May 02, 2024
TITLE: Salt Conveyor Rehabilitation Project ST24-20

SUBMITTED BY: Tom Ellis, Operations Superintendent 

RESULTS:

Date Bids Were Published N/A Bidding Closed N/A
Total Number of Bids Received 1
Total Number of Bidders Meeting Specifications 1
Bid Security Required _____ Yes X No
Performance Bond Required _____ Yes X No
Were Any Bids Withdrawn _____ Yes X No
Explanation: No performance references included.
Waiver of Bids Requested? X Yes _____ No
If yes, explain:
Award Recommended to Lowest _____ Yes _____ No
Responsible Bidder?
If no, explain

FISCAL IMPACT:

Budget amount \$75,000
Amount of Award \$80,000.00 410.710.725.75420 ST24-20

BACKGROUND/RECOMMENDATION:

Has Recommended Bidder Worked for Village Previously X Yes _____ No
If yes, was quality of work acceptable X Yes _____ No
Was item bid in accordance with Public Act 85-1295? _____ Yes X No
Waiver of bids - Public Act 85-1295 does not apply X Yes

REVIEW (as needed):

Village Attorney XX _____ Date _____
Finance Director XX _____ Date _____
Village Manager XX _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 4:30 pm, Wednesday, prior to the Board Agenda distribution.



April 23, 2024

To: Scott Niehaus, Village Manager
Through: Carl Goldsmith, Director of Public Works *g*
From: Tom Ellis, Operations Superintendent *TE*
Subject: Salt conveyor rehabilitation project ST24-20

Included in the FY24 Capital Improvement Plan is the replacement of the equipment used on the salt conveyor used to load salt into the salt dome. The conveyor was originally erected as part of the Public Works North Garfield Storage Yard Project in 2013. This facility was constructed by Dome-Corp America and has since gone out of business. Staff located the subcontractor that originally installed the conveyor system and obtained a repair estimate for our conveyor system. The salt conveyor has allowed the Village to store up to 6000 tons of salt at one time. Since 2013, staff estimates that over 30,000 tons of salt have been put into the salt dome using the conveyor. The conveyor system is in need of refurbishment due to the harsh, corrosive nature in which the salt conveyor is operated in. The rubber conveyor belt and the multiple roller bearings that are essential to the operation of the system have reached the end of their useful life and are failing.

Staff recommends approving the repair estimate from Kimco USA Inc, for the rehabilitation of the salt conveyor system for an amount not to exceed \$80,000.00. Funding for the purchase will be through the Village's Construction Fund.

Please place this item for consideration on the May 02, 2024 Village Board meeting.



QUOTE

118 East Trefz Drive
 Marshall, IL 62441
 Phone: 217-826-8067
 Fax: 217-826-8848

DATE	QUOTE #
2/21/2024	Q6687

Name / Address
VILLAGE OF LOMBARD 255 E. WILSON AVENUE LOMBARD, IL 60148

Ship To
VILLAGE OF LOMBARD 255 E. WILSON AVENUE LOMBARD, IL 60148

Date	Rep
3/21/2024	BDC

Item Number	Description	Qty	Each	Total
QUOTE	TO REPLACE ALL ROLLERS AND BEARINGS, WITH 304 STAINLESS STEEL ROLLERS, STAINLESS TROUGHING IDLERS WITH UHMW CANS, AND MILD STEEL BEARINGS (BEARINGS OF THESE SIZES ARE NOT MADE IN STAINLESS).			
QUOTE	14" x 26" 304 STAINLESS STEEL ERADICATOR PULLEY WITH STAINLESS STEEL XTH35 HUBS AND 2-15/16" STAINLESS STEEL SHAFT, 40" LONG WITH KEYS (HEAD PULLEY)	1	3,956.89	3,956.89
QUOTE	2-15/16 MILD STEEL PILLOW BLOCK BEARING	2	300.43	600.86
QUOTE	STAINLESS STEEL HARDWARE FOR PILLOW BLOCK ADJUSTMENT	2	51.98	103.96
QUOTE	14" X 26" 304 STAINLESS STEEL ERADICATOR PULLEY WITH 304 STAINLESS STEEL XTH 30 HUBS AND 2-7/16" 304 STAINLESS STEEL SHAFT, 40" LONG WITH KEYS (TAKE-UP PULLEY)	1	3,317.89	3,317.89
QUOTE	2-7/16" MILD STEEL PILLOW BLOCK BEARING	1	195.69	195.69
QUOTE	STAINLESS STEEL HARDWARE FOR PILLOW BLOCK ADJUSTMENT	2	51.98	103.96
QUOTE	14" x 26" 304 STAINLESS STEEL DRUM ROLLER WITH STAINLESS STEEL XTH35 HUBS AND 2-15/16" STAINLESS STEEL SHAFT, 40" LONG WITH KEYS (TAKE-UP PULLEY)	1	3,633.37	3,633.37
QUOTE	2-15/16 MILD STEEL TAKE-UP ROLLER BEARING	2	835.18	1,670.36
QUOTE	STAINLESS STEEL HARDWARE FOR TAKE UP ADJUSTMENT INCLUDING 1" X 3' 304 STAINLESS THREADED ROD	2	198.41	396.82
			Total	



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Date	Rep
3/21/2024	BDC

Item Number	Description	Qty	Each	Total
QUOTE	10" X 26" 304 STAINLESS STEEL DRUM ROLLER, WITH 304 STAINLESS STEEL XTH20 HUBS AND 1-3/16" 304 STAINLESS STEEL SHAFT, 36" LONG WITH KEYS (SNUB PULLEY)	1	2,914.52	2,914.52
QUOTE	1-3/16" MILD STEEL PILLOW BLOCK BEARING	2	93.75	187.50
QUOTE	STAINLESS STEEL NUTS AND BOLTS FOR SNUB PULLEY	2	12.75	25.50
QUOTE	16"X26" 304 STAINLESS STEEL DRUM ROLLER WITH 3/8" HERRINGBONE LAGGING, 304 STAINLESS STEEL XTH35 HUBS, 2-15/16" CR MILD STEEL SHAFT WITH KEYWAYS (DRIVE ROLLER)	1	4,468.26	4,468.26
QUOTE	STAINLESS STEEL NUTS AND BOLTS FOR DRIVE PULLEY	2	29.75	59.50
QUOTE	2-15/16 MILD STEEL PILLOW BLOCK BEARING	2	301.80	603.60
QUOTE	CEMA B, 4" TROUGHING IDLER , 35 DEGREES, 304 STAINLESS FRAMES AND UHMW CANS	29	576.05	16,705.45
QUOTE	CEMA B, 4" TROUGHING IDLER , 20 DEGREES, 304 STAINLESS FRAMES AND UHMW CANS	2	603.22	1,206.44
QUOTE	CEMA B, 4" RETURN IDLER , WITH DROP BRACKET, 304 STAINLESS FRAMES AND UHMW CANS	10	493.76	4,937.60
QUOTE	FLEXCO STAINLESS LACING	1	425.00	425.00
ON LOCATION ...	ESTIMATED LABOR TO REMOVE AND REPLACE, THE ABOVE ROLLERS, AND BEARINGS -3 EMPLOYEES, 1 WEEK, PREVAILING WAGE	120	150.00	18,000.00
			Total	



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Date	Rep
3/21/2024	BDC

Item Number	Description	Qty	Each	Total
SERVICE CALL	SERVICE CALL TO CITY OF LOMBARD (225 MILES EACH WAY)	450	2.50	1,125.00
QUOTE	ESTIMATED RATE (WILL ONLY BILL ACTUAL AMOUNT) 60' BOOM LIFT RENTAL (RENTAL \$1250, DELIVERY \$175, PICKUP \$175)	1	1,450.00	1,450.00
			Total	\$66,088.17



QUOTE

118 East Trefz Drive
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DATE	QUOTE #
2/21/2024	Q6688

Name / Address
VILLAGE OF LOMBARD 255 E. WILSON AVENUE LOMBARD, IL 60148

Ship To

Date	Rep
3/21/2024	BDC

Item Number	Description	Qty	Each	Total
QUOTE	2-PLY 220# BELT 1/8 X 1/16 V-CLEAT, GRADE 2, SKIVE 4" OF CLEAT OFF EACH EDGE (PER FOOT) \$17.50	255	18.25	4,653.75
QUOTE	25 HP ELECTRIC MOTOR	1	2,085.50	2,085.50
QUOTE	B95 V-BELTS	5	52.40	262.00
QUOTE	CENTRIFUGAL CLUTCH	1	2,285.50	2,285.50
QUOTE	15-1 GEAR REDUCER (CLEVELAND CGUSM6-15-CLV)	1	4,585.00	4,585.00
			Total	\$13,871.75