# 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 Neihaus, Village Manager			
DATE :	February 6, 2017	Agenda Da	te <u>Februar</u>	y 16, 2017
TITLE :	Waiver of Bids - Alternation WA 17 02 Pipe Gallery & Co			
SUBMITTED BY:	Brian M. Jack, Utilities Sup	perintenden	8	
RESULTS:		,		
	olished	Bidding Clo	sed	
Total Number of Bio		_		
	dders Meeting Specification			
Bid Security Requir		_Yes	No	
Performance Bond		_Yes	No	
Were Any Bids With	hdrawn	_Yes	No	)
Explanation:				
	uested? X		No	
	chase is directly from manu			
	led to Lowest	_Yes	No	D .
Responsible Bidder	?			
If no, explain:				
FISCAL IMPACT:				
	/budget estimate \$50,000	Amount of A	ward \$41	100
	oital Reserve Fund: 520.790			
Water & Dewer Cap	real reserve rund. 525.750	., 10., 0420 11	Oj. 1111 17 C	2 Construction
BACKGROUND/R	ECOMMENDATION:			
A Request for Prope	osal was developed for this	specialty pu	mp station	and flooring reha
project at the Civic	Center Reservoir Facility.	The RFP was	sent to thre	e firms capable o
installing the specif	ied product. All prospectiv	ve firms met	the requirer	ments of the RFP.
Han Dansan and J	D: 4.4 147 - 4 4 6 37:11	. Donata	V V	NI-
	Bidder Worked for Village	Previously		
If yes, was quality of work acceptable X Yes No				
Was item bid in accordance with Public Act 85-1295?  Yes  Yes			<u>X</u> N0	
vvalver or bids - Pu	blic Act 85-1295 does not ap	ppry	_X Yes	
REVIEW (as needed	d):			
	<u></u>		Date	
	(			
Village Manager XX			Date	
0				

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.



#### **MEMORANDUM**

To: Scott Niehaus, Village Manager

From: Brian M. Jack, Utilities Superintender

Through: Carl S. Goldsmith, Director of Public Works

Date: February 3, 2017

**Subject:** Alternative Repair Systems

WA 17 02 Pipe Gallery & Concrete Rehabilitation Project

#### Executive Summary/Background

The Water Treatment & Wastewater Pumping (WTWWP) Division developed and programmed a pipe gallery and flooring rehabilitation project into the capital budget to address aging infrastructure inside of the pumping stations. Most notably the piping and floors inside of the stations which used to look new have been deteriorating for many years. The paint has flaked off and protective coatings that were once present on most pump station piping and floors have worn off due to foot traffic or repairs inside of the facilities.

Five of the six water pumping stations are over 30 years old with one station being constructed in the 1950's. Minimal maintenance or upkeep was performed on the water stations to ensure the surfaces were protected. The overall staging plan was to address one station each year for four years. Money has been set aside in the capital improvement plan to accommodate this request. By coating these surfaces, the longevity of the assets will last much longer.

#### Introduction

The WTWWP Division was in search of a highly recommended product that would withstand harsh conditions and protect the piping and floors for many years to come. After many hours of research and after meeting with a variety of local product vendors in the area, the WTWWP staff chose the Belzona product. The product Belzona was chosen due to its exceptional protection from water, acids, alkalis, alcohols, hydrocarbons, and environment.

The first station up for consideration in 2017 is the Civic Center Reservoir Facility. This is heart of the Lombard Water System and is the main pumping station in the Village. It was constructed in 1981 and the existing concrete floors and pump bases have never been painted or sealed with an epoxy grade product to extend the life of the concrete. The existing floors have numerous cracks, failing caulk lines, flaking paint and spalling that needs to be addressed. The coatings on the water main inside the station are also showing signs of degradation.

The Civic Center sodium hypochlorite chemical area will benefit the most from this product as it will protect the flooring from the corrosive chemicals that are stored in this room. The product has been used on water tanks, clarifiers, cooling tower pans, pipes, pumps, marine buoys, concrete sumps, manholes, and steel pilings at various jobs throughout the Country. Product

testimonials were gathered, similarly scoped projects were researched, product reference checks were conducted, and product installation contractors were contacted.

#### Current Status

The Belzona brand is a specialty product that requires rigorous training for contractors in order for them to become certified for installation. The contractors solicited for this project are certified Belzona applicators who have worked with the product in various projects around the area for many years. The contractor who submitted the lowest priced proposal has been working with the Belzona brand since 1985 and the firm is very well respected. As an added bonus, a local Belzona representative will be present during the project to ensure surfaces are properly prepared and that the Belzona product is properly applied to all surfaces at the Civic Center Reservoir Facility. Many projects of this nature do not have such commitment from their reps. This was another benefit to selecting the Belzona brand.

To reiterate, staff programmed a Pipe Gallery and Concrete Rehabilitation project into the capital budget starting in 2017. Depending on the success of this project the plan is to continue addressing the older water station pipe galleries, floors and pump bases until all exposed and degrading surfaces are repaired.

#### **Proposals**

The Public Works Department requests authorization to waive the formal bidding process for the pipe gallery and concrete rehabilitation project. Because the Belzona product was selected, only three local firms were qualified to perform installation of the product. The WTWWP Division prepared an RFP with a scope of work and solicited all three firms. All firms reviewed the project at the Civic Center Reservoir Facility and submitted a proposal to perform the installation.

The following THREE (3) firms submitted a proposal:

CONTRACTOR	PROJECT	TOTAL	
Alternative Repairs Systems of Lansing,	CCRF PIPE GALLERY &	\$41,100.00	
IL	FLOORING REHAB	541,100.00	
Alliance Coatings, LLC of Merrillville, IN	CCRF PIPE GALLERY &	\$58,645.80	
	FLOORING REHAB	330,043.00	
BGR Construction of Barrington, IL	CCRF PIPE GALLERY &	\$71,360.00	
	FLOORING REHAB	\$71,300.00	

The current proposal was checked to ensure that the contractor met all requirements of the RFP and the necessary installation and product requirements were accounted for. The lowest responsible proposal for the scope of work requested is Alternative Repairs Systems of Lansing, IL. Although the firm has not performed work in the Village in the past, the reference checks and Belzona representative has indicated that they are a very reliable firm. From these

conversations, there are no issues to report. Alternative Repairs Systems of Lansing, IL is considered a reliable, responsive vendor.

#### Recommendations:

Please request the Board of Trustees to waive the formal bidding process and accept the lowest, responsible proposal for the 2017 Pipe Gallery and Concrete Rehabilitation Project as submitted by Alternative Repairs Systems of Lansing, IL and authorize an agreement in an amount not to exceed \$41,100.00 at the February 16, 2017 BoT meeting.

Please execute signature on the attached contract and return two copies to the Water Treatment and Wastewater Pumping Division for further processing.

#### VILLAGE OF LOMBARD

#### VILLAGE OF LOMBARD

#### PIPE GALLERY AND CONCRETE REHABILITATION PROJECT

#### CONTRACT DOCUMENT NUMBER WA 17 02

This agreement is made this 16th day of February,	2017, by and_between, and shall be
binding upon, the Village of Lombard, an Illinois	
referred to as (the "Village") and (	) hereinafter referred to as (the
"Contractor").	·

Witnesseth That in consideration of the mutual promises of the parties delineated in the Contract Documents, the Contractor agrees to sell and provide installation services and the Village agrees to pay for the following described items as set forth in the Contract Documents:

## Pipe Gallery & Concrete Rehabilitation Project WA 17 02 in an amount not to exceed \$41,100.00

- 1. This Contract shall embrace and include all of the applicable Contract Documents listed below as if attached hereto or repeated herein:
  - a. The Contractor's Proposal dated February 2, 2017
  - b. Required Certificate of Insurance, Indemnification, Venue, Other Contractor Responsibilities
- 2. The Village agrees to pay, and the Contractor agrees to accept as full payment for the items which are the subject matter of this Contract the total sum of \$41,100.00 paid in accordance with the provisions of the Local Government Prompt Payment Act and the provisions of the Contract Documents.
- 3. Risk of loss, destruction or damage of or to goods under this Contract shall be on contractor until delivery of the goods to the Village and acceptance of the goods by the Village.

4. The Contractor agrees to perform the terms of this Contract according to the following schedule set forth in their proposal after the Notice to Proceed has been delivered. Time is of the essence of this Contract.

IN WITNESS WHEREOF, the Village of Lombard, Illinois by Village President, and the Contractor have hereunto set their hands this 16<sup>th</sup> day of February, 2017.

If an individual or partnership, all individual names of each partner shall be signed or if a corporation, an officer duly authorized shall sign here:

Accepted thisday of _		0
Individual or Partnershi	p Corpora	tion
Ву	Pos	sition/Title
Ву	Pos	sition/Title
Print Company Name		
THE VILLAGE OF LOM	BARD, ILLINOI	S
Accepted this 16th day of	February, 2017.	
		Keith T. Giagnorio Village President
	Attest:	
		Sharon Kuderna Village Clerk

# VILLAGE OF LOMBARD CONTRACTOR'S CERTIFICATION

	<u>.                                    </u>		_, having been fir	st duly sworn, depose and states as
follows:				
	(Officer or Ow	ner of Company)		
I	am	the		for
Rehabilita matters certificat	ntion Project certified to ions set for has a wri	t to the Village to herein, and the rein, here the rein, here the retten sexual har	e of Lombard and being authorized by certifies that sa	(Name of Company) posal for <i>Pipe Gallery &amp; Concrete</i> , having personal knowledge of the d by the Contractor to make the id Contractor: place, in full compliance with 775
	is not del Departm a. it is co with b. it has paym agree	ent of Revenue ontesting its lia procedures esta entered into an ent of all taxes ment;	, or if it is: bility for the tax or blished by the apple agreement with the due and is current	x administered by the Illinois  r the amount of tax in accordance propriate revenue Act; or the Department of Revenue for thy in compliance with that
3. 		•	nd Alcohol Use ar	hway Administration Rules on and Testing, 49 CFR Parts 40 and 382,
			(Name of employee/drive	er or "all employee drivers")
		rrently particip rementioned r		nd alcohol testing program pursuant
4.	result of		ther Section 33E-3	nit of state or local government as a 3 or 33E-4 of Article 33E of the
			By: Author	ized Agent of Contractor
before m	ed and sweethis			_
Notary F	ublic			

# Lombard Public Works Department Pump Station Floor Refinishing Project

#### Scope of work:

- Install dust proof coverings on motor VFDs in an approved fashion by the Treatment plant operator. Remove dust covers every night.
- Work will be done in 2 phases so as not to disturb the normal operation of the pumping station.
- First floor of the pump station, pump pedestals and the hypo room floors will be coated with Belzona 5811. Floor should be beige color and pump bases gray.
- Non slip aggregate will be added to the second coat of the floor coatings and backrolled to encapsulate aggregate.
- Work hours limited to Monday-Friday from 7:00 AM to 5:00 PM. If weekend work is needed, it must be requested by the contractor and approved by the Village of Lombard before work commences.
- Cracks should be opened up with a diamond grinder to 1/2" depth and 1/2" width.
   Cracks are to be treated with Belzona 4911 Conditioner and filled with 4131.
- Expansion joints will be maintained and caulk replaced after coating work is completed using backer rod in an manner consistent with best practices for caulking.
- Prepare areas to be coated according to Manufacturers recommendations to ensure proper adhesion using concrete grinders with dust catching attachments. Preparation must be approved by a Belzona Representative before applying coatings (Mike Pijanowski: 815-342-6478)
- Substrate should be free from dust, oils, grease ,wax and have a moisture content of less than 6%.
- Apply Belzona 5811 coating as noted:

#### a) FIRST COAT

Apply the **Belzona® 5811** directly on to the prepared surface with a short bristled brush or rubber squeegee.

b) SECOND COAT

As soon as possible after application of the first coat, apply a further coat of **Belzona® 5811** as in (a) above. This time will be 5 - 7 hours at 68°F (20°C) and 8 - 10 hours at 50°F (10°C). The first coat must not be left longer than 72 hours before overcoating, irrespective of temperature. After this time the surface must be brush blasted to achieve a frosted appearance free of any gloss with a target profile of 40 microns

- Work area to be left in a clean condition and waste disposed of by the contractor.
- Contractor will furnish and apply vinyl Village of Lombard logo on the floor near the East door as directed by the Plant Operator. (Need size of logo)

#### Suggested Contractors:

Madison Coatings
5246 Hohman ave .
Hammond in 46320
Rick Wontorski
rwontorski@madisoncoatings.net
(219) 851-8922

#### **ARS Contractors**

Mokena, IL Greg Anderson anderson831@sbcglobal.net (708) 417-1986

## **BGR Construction**Bernie Reich

(847) 899-4577



### Request for Proposal

## Civic Center Pipe Gallery & Concrete Rehab RFP 2017 Project WA 17 02

11:00 A.M., February 3, 2017

Price Proposals Due:

**Public Works Building** 1051 S. Hammerschmidt Ave, Lombard, IL 60148

Obtain information from and submit written proposals to:

Luke Sharp Water Treatment and Wastewater Pumping Supervisor Village of Lombard 1051 S. Hammerschmidt Avenue Lombard, Illinois 60148-3926 (630) 620-5707

Emailed proposals will be accepted.

Contractors must set up an appointment to visit Civic Center Reservoir Facility prior to submitting a price. A signed attendance form will be required when submitting a proposal.

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#### BACKGROUND:

The Water Treatment & Wastewater Pumping Division is in search of a qualified contractor who can safely rehabilitate the pumping station floor at the Civic Center Reservoir Facility. The station was constructed in 1981 and the existing concrete floors and pump bases have never been painted or sealed with an epoxy grade product to extend the life of the concrete. The existing floor has numerous cracks, failing caulk lines, flaking paint and spalling that needs to be addressed.

Staff programmed a Pipe Gallery and Concrete Rehabilitation project in the capital budget starting in 2017. Depending on the success of this project the plan is to continue addressing the older water station pipe galleries, floors and pump bases until all exposed and degrading concrete has been addressed.

The product Belzona was chosen due to its exceptional protection from water, acids, alkalis, alcohols, hydrocarbons, and environment. The Civic Center sodium hypochlorite room will benefit the most from this product as it will protect the flooring from this corrosive chemical. The product has been used on water tanks, clarifiers, cooling tower pans, pipes, pumps, marine buoys, concrete sumps, manholes, and steel pilings at various jobs throughout the Country. The contractors solicited for this project are certified Belzona applicators who have worked with the product in various projects around the area.

#### Project I: The base project will include the following rooms and sizes:

- Pump Room North 18' x 46' + 16' x 10' East entryway 988 ft2
- Pump Room South 18' x 46' + 16' x 10' East entryway 988 ft2
- Chlorine Room 19' x 8' 152 ft2
- Total Area: 2,128 ft2

## <u>Project II - Optional Additive project subject to available funding will be the following rooms:</u>

- Utility Room 11' x 8'- 88 ft2
- VFD Room 13' x 16' 208 ft2
- Break Room 10' x 19' 190 ft2
- Bathroom -9' x 5' -45 ft2
- Total Area: 531 ft2

#### INSURANCE

- (A) During the term of the project, the contractor shall provide the following types of insurance in not less than the specified amounts:
  - 1. Commercial General Liability \$1,000,000.00 per occurrence, \$2,000,000.00 aggregate;
  - 2. Auto Liability Combined Single Limit Amount of \$1,000,000.00 on any contractor owned, and/or hired, and/or non-owned motor vehicles engaged in operations within the scope of this contract;
  - 3. Professional Liability \$1,000,000.00 (Required only where contracts are for professional services);
  - 4. Workers Compensation Statutory; Employers Liability \$1,000,000.00 (the policy shall include a 'waiver of subrogation'); and
  - 5. Umbrella Coverage \$2,000,000.00
- (B) The aforementioned insurance requirements shall be fulfilled by the contractor by maintaining insurance policies which name the Village, its officers, agents, employees, representatives and assigns as additional insured (except on policies for professional liability). Such insurance shall be primary with respect to any insurance or self-insurance programs covering the Village, its officers, agents, employees, representatives and assigns. The contractor shall furnish to the Village satisfactory proof of coverage by a reliable company or companies, before commencing any work. Such proof shall consist of certificates executed by the respective insurance companies and filed with the Village together with executed copies of an Additional Insured Endorsement (Insurance Form CG2010 1985 version). Said certificates shall contain a clause to the effect that, for the duration of the contract, the insurance policy shall be canceled, expired or changed so as to the amount of coverage only after written notification 30 days in advance has been given to the Village.
- (C) The contractor shall require subcontractors, if any, not protected under the contractor's policies, to take out and maintain insurance of the same nature in amounts, and under the same terms, as required of the contractor.

#### REQUEST FOR PROPOSAL FOR

Civic Center Pipe Gallery & Concrete Rehab 2017

#### **SCOPE OF WORK:**

- Install dust proof coverings on motor VFDs in an approved fashion by the Treatment plant operator. Remove dust covers every night. Means and methods to control air borne dust are to be provided by the contractor to limit sensitive equipment to dust exposure.
- Work will be done in 2 operational phases so as not to disturb the normal operation of the pumping station. Staging to be coordinated with the Water Treatment & Wastewater Pumping Supervisor to keep access to critical areas of the plant. Village staff will be responsible for removing all objects prior to the contractor arriving on site. Once the first side of the plant is complete, Village staff will prep the second half of the plant.
- First floor of the pump station, pump pedestals and the chlorine room floors will be coated with Belzona 5811. Floor should be beige color and pump bases gray.
- Non slip aggregate will be added to the second coat of the floor coatings and back-rolled to
  encapsulate aggregate. Minimal aggregate shall be added so staff is still able to mop the floors
  without issues.
- Work hours limited to Monday-Friday from 7:00 AM to 5:00 PM. If weekend work is needed, it must be requested by the contractor and approved by the Village of Lombard before work commences.
- Cracks should be opened up with a diamond grinder to 1/2" depth and 1/2" width. Cracks are to be treated with Belzona 4911 Conditioner and filled with 4131.
- Minor concrete repairs to the floors and pump bases will be done with Belzona 4131.
- Expansion joints will be maintained and caulk replaced after coating work is completed using backer rod in a manner consistent with best practices for caulking. Caulk should match the floor color as close as possible.

- Prepare areas to be coated according to Manufacturers recommendations to ensure proper adhesion using concrete grinders with dust catching attachments. Preparation must be approved by a Belzona Representative before applying coatings (Mike Pijanowski: 815-342-6478).
- Substrate should be free from dust, oils, grease, and wax and have a moisture content of less than 6%.
- Apply Belzona 5811 coating as noted:

#### a) FIRST COAT

Apply the **Belzona®** 5811 directly on to the prepared surface with a short bristled brush or rubber squeegee.

#### b) SECOND COAT

As soon as possible after application of the first coat, apply a further coat of **Belzona®** 5811 as in (a) above. This time will be 5 - 7 hours at 68°F (20°C) and 8 - 10 hours at 50°F (10°C). The first coat must not be left longer than 72 hours before over coating, irrespective of temperature. After this time the surface must be brush blasted to achieve a frosted appearance free of any gloss with a target profile of 40 microns

- Work area to be left in a clean condition and waste disposed of by the contractor.
- Time is of the essence so work shall begin as quickly as the contractor can mobilize.

NOTES:

- 1) PREVAILING WAGE PROJECT
- 2) CERTIFICATE OF INSURANCE REQUIRED
- 3) PRODUCT MANUALS TO BE PROVIDED (ELECTRONIC COPIES ACCEPTABLE) AT END OF PROJECT
- 4) WARRANTY COVERING THE MATERIAL, WORKMANSHIP AND LABOR SHALL BE FOR 1 YEAR

LUMP SUM PRICE FOR PROJECT I WORK ONLY:	\$
(THIS DOLLAR AMOUNT WILL BE THE DETERMIN	ING FACTOR FOR AWARD

LUMP SUM PRICE FOR ADDITIVE PROJECT II WORK ONLY: \$	
(SUBJECT TO THE APPROPRIATION OF FUNDS)	

#### **CONTRACTOR:**

Signed:	 
Γitle/Position:	 

## VILLAGE OF LOMBARD

### PRE RFP SUBMITTAL ATTENDANCE FORM

The undersigned is an aut	horized representative of
•	Company) he pre-RFP submittal meeting for the Civic Center Pipe Gallery &
	Signed:
	Title/Position:
Acknowledgment of atten	dance:
	Signed:
	Village of Lombard  Department of Public Works

#### VILLAGE OF LOMBARD

#### PIPE GALLERY AND CONCRETE REHAB

## Sample Contract CONTRACT DOCUMENT NUMBER WA 17 02

This agreement	is made this 16th (	day of February,	2017, by and	between, and	shall be b	inding
upon, the Villag	e of Lombard, an	Illinois municipa	al Corporation	hereinafter re	eferred to a	as (the
"Village") and (		) hereinafte	er referred to	as (the "Contra	actor").	

Witnesseth That in consideration of the mutual promises of the parties delineated in the Contract Documents, the Contractor agrees to sell and provide installation services and the Village agrees to pay for the following described items as set forth in the Contract Documents:

## Civic Center Pipe Gallery & Concrete Rehab Project WA 17 02 in an amount not to exceed \$ xxxxx

- 1. This Contract shall embrace and include all of the applicable Contract Documents listed below as if attached hereto or repeated herein:
  - a. The Contractor's Proposal dated February 3, 2017
  - b. Required Certificate of Insurance, Indemnification, Venue, Other Contractor Responsibilities
- 2. The Village agrees to pay, and the Contractor agrees to accept as full payment for the items which are the subject matter of this Contract the total sum of \$ xxxxx paid in accordance with the provisions of the Local Government Prompt Payment Act and the provisions of the Contract Documents.
- 3. Risk of loss, destruction or damage of or to goods under this Contract shall be on contractor until delivery of the goods to the Village and acceptance of the goods by the Village.
- 4. The Contractor agrees to perform the terms of this Contract according to the following schedule set forth in their proposal after the Notice to Proceed has been delivered. Time is of the essence of this Contract.

IN WITNESS WHEREOF, the Village of Lombard, Illinois by Village President, and the Contractor have hereunto set their hands this 16<sup>th</sup> day of February, 2017.

If an individual or partnership, all individual names of each partner shall be signed or if a corporation, an officer duly authorized shall sign here:

, 20_	_·
Corporation	
Pos	sition/Title
Pos	sition/Title
ARD, ILLINOIS	
bruary, 2017.	
	Keith T. Giagnorio Village President
Attest:	Sharon Kuderna Village Clerk
_	Pos Pos ARD, ILLINOIS bruary, 2017.

# VILLAGE OF LOMBARD CONTRACTOR'S CERTIFICATION

	, ha	ving been first duly sworn, depose and states as
follows:		
I am the	(Officer or Owner of Company)	for
_		
Concrete matters co	Rehab Project to the Village of le ertified to herein, and being authorises set forth herein, hereby certifier	(Name of Company) proposal for Civic Center Pipe Gallery & Lombard and, having personal knowledge of the prized by the Contractor to make the fies that said Contractor: t policy in place, in full compliance with 775
2.	Department of Revenue, or if it a. it is contesting its liability f with procedures established b. it has entered into an agree	at of any tax administered by the Illinois t is:  For the tax or the amount of tax in accordance if by the appropriate revenue Act; or ment with the Department of Revenue for its currently in compliance with that
3.		ederal Highway Administration Rules on ohol Use and Testing, 49 CFR Parts 40 and 382,
	(Nam	e of employee/driver or "all employee drivers")
	is/are currently participating in the aforementioned rules; and	a drug and alcohol testing program pursuant to
4.		with any unit of state or local government as a ection 33E-3 or 33E-4 of Article 33E of the
		By:
	ed and sworn to e this, 2017.	Authorized Agent of Contractor

- Prepare areas to be coated according to Manufacturers recommendations to ensure proper adhesion using concrete grinders with dust catching attachments. Preparation must be approved by a Belzona Representative before applying coatings (Mike Pijanowski: 815-342-6478).
- Substrate should be free from dust, oils, grease, and wax and have a moisture content of less than 6%.
- Apply Belzona 5811 coating as noted:

#### a) FIRST COAT

Apply the Belzona® 5811 directly on to the prepared surface with a short bristled brush or rubber squeegee.

b) SECOND COAT

As soon as possible after application of the first coat, apply a further coat of **Belzona®** 5811 as in (a) above. This time will be 5 - 7 hours at 68°F (20°C) and 8 - 10 hours at 50°F (10°C). The first coat must not be left longer than 72 hours before over coating, irrespective of temperature. After this time the surface must be brush blasted to achieve a frosted appearance free of any gloss with a target profile of 40 microns

- Work area to be left in a clean condition and waste disposed of by the contractor.
- Time is of the essence so work shall begin as quickly as the contractor can mobilize.

NOTES:

- I) PREVAILING WAGE PROJECT
- 2) CERTIFICATE OF INSURANCE REQUIRED
- 3) PRODUCT MANUALS TO BE PROVIDED (ELECTRONIC COPIES ACCEPTABLE) AT END OF PROJECT
- 4) WARRANTY COVERING THE MATERIAL, WORKMANSHIP AND LABOR SHALL BE FOR 1 YEAR

LUMP SUM PRICE FOR PROJECT I WORK ONLY: S 31,800 (THIS DOLLAR AMOUNT WILL BE THE DETERMINING FACTOR FOR AWARD)

LUMP SUM PRICE FOR ADDITIVE PROJECT II WORK ONLY: \$ 9,300 00 (SUBJECT TO THE APPROPRIATION OF FUNDS)

CONTRACT	OR:	
Signed:	The	
Title/Position:	Print	

- Prepare areas to be coated according to Manufacturers recommendations to ensure proper adhesion using concrete grinders with dust catching attachments. Preparation must be approved by a Belzona Representative before applying coatings (Mike Pijanowski: 815-342-6478).
- Substrate should be free from dust, oils, grease, and wax and have a moisture content of less than 6%.
- Apply Belzona 5811 coating as noted;

#### a) FIRST COAT

Apply the Belzona® 5811 directly on to the prepared surface with a short bristled brush or rubber squeegee.

#### b) SECOND COAT

ONTR LOTOR

As soon as possible after application of the first coat, apply a further coat of **Belzona®** 5811 as in (a) above. This time will be 5 - 7 hours at 68°F (20°C) and 8 - 10 hours at 50°F (10°C). The first coat must not be left longer than 72 hours before over coating, irrespective of temperature. After this time the surface must be brush blasted to achieve a frosted appearance free of any gloss with a target profile of 40 microns

- Work area to be left in a clean condition and waste disposed of by the contractor.
- Time is of the essence so work shall begin as quickly as the contractor can mobilize.

NOTES:

- 1) PREVAILING WAGE PROJECT
- 2) CERTIFICATE OF INSURANCE REQUIRED
- 3) PRODUCT MANUALS TO BE PROVIDED (ELECTRONIC COPIES

ACCEPTABLE) AT END OF PROJECT

4) WARRANTY COVERING THE MATERIAL, WORKMANSHIP AND LABOR SHALL BE FOR I YEAR

LUMP SUM PRICE FOR PROJECT I WORK ONLY: S 44, 494, 90 (THIS DOLLAR AMOUNT WILL BE THE DETERMINING FACTOR FOR AWARD)

LUMP SUM PRICE FOR ADDITIVE PROJECT II WORK ONLY: \$ 14, 150.90 (SUBJECT TO THE APPROPRIATION OF FUNDS)

CONTRACTOR:	
Signed: Wonder	
Title/Position: Vice President	

#### VILLAGE OF LOMBARD

#### PRE REP SUBMITTAL ATTENDANCE FOR A

alliance Coalingo UC

(Name of Company)

and was in attendance at the pre-RFP submittal meeting for the Civic Center Pipe Gallery & Concrete Rehab 2017.

Mide Misself VI

Department of Public Works

### **Estimate**



8300 Broadway Suite E Merrillville. IN 46410 219-472-0789

Date
1/27/2017

Mama	ï	Address
Name	1	Annress

Village Of Lombard Luke Sharp 1030S. Stewart Ave Lombard, II. 60148

#### Location

Civic Center Reservoir Facility Project #2

Description	Qty	Rate	Total
IL Industrial Journeyman Belzona Coating Products (5811 Beige) IL Industrial Foreman IL Industrial Superintendent All areas to be clear of any items not receiving the Coating Closing off portion for best results of air flow and dust control Bid Based off removing Linoleum Flooring and Prepping for Belzona Product to Be Installed Bid Includes exposed cracks to be Repaired per Belzona Specifications Bid excludes and rooms outside of scoped area piping ,motors, and walls	40	115.00	4,600.00
	1	3,500.00	3,500.00
	40	118.00	4,720.00
	10	133.09	1,330.90

Estimate includes materials and union labor to complete the job as described as well as daily clean up. Estimate excludes overtime labor rates, painting or work done outside of the above described work area, any repairs necessary due to damage by others, special bonds or permits, excessive or multiple mobilizations due to delay of work, water and electrical supply.

Tot	al	\$14.150.90

Accepted by		
Signature		
Date		

### **Estimate**



8300 Broadway Suite E Merrillville. IN 46410 219-472-0789

Date	
1/27/2017	

Name / Addre	ress
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Village Of Lombard Luke Sharp 1030S. Stewart Ave Lombard, II. 60148

#### Location

Civic Center Reservoir Facility

Description	Qty	Rate	Total
II Industrial Journayman	160	115.00	18,400.00
IL Industrial Journeyman	1	20.044.00	20,044.00
Belzona Coating Products	40	118.00	4,720.00
IL Industrial Foreman	10	133.09	1,330.90
IL Industrial Superintendent	10	155.07	14250170
All areas to be clear of any items not receiving the			
Coating			
Closing off portion for best results of air flow and			
dust control			
Bid is based off of only Pump Bases and Floor			
coating			
Bid includes all patching and caulking of liner and			
cracks currently exposed			
Bid excludes and rooms outside of scoped area			
piping .motors. and walls			
'			

Estimate includes materials and union labor to complete the job as described as well as daily clean up. Estimate excludes overtime labor rates, painting or work done outside of the above described work area, any repairs necessary due to damage by others, special bonds or permits, excessive or multiple mobilizations due to delay of work, water and electrical supply.

<b>Total</b> \$44,494.
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Accepted by

Signature		
Date		

- Prepare areas to be coated according to Manufacturers recommendations to ensure proper adhesion using concrete grinders with dust catching attachments. Preparation must be approved by a Belzona Representative before applying coatings (Mike Pijanowski: 815-342-6478).
- Substrate should be free from dust, oils, grease, and wax and have a moisture content of less than 6%.
- Apply Belzona 5811 coating as noted:
- a) FIRST COAT

Apply the **Belzona® 5811** directly on to the prepared surface with a short bristled brush or rubber squeegee.

b) SECOND COAT

As soon as possible after application of the first coat, apply a further coat of **Belzona®** 5811 as in (a) above. This time will be 5 - 7 hours at 68°F (20°C) and 8 - 10 hours at 50°F (10°C). The first coat must not be left longer than 72 hours before over coating, irrespective of temperature. After this time the surface must be brush blasted to achieve a frosted appearance free of any gloss with a target profile of 40 microns

- Work area to be left in a clean condition and waste disposed of by the contractor.
- Time is of the essence so work shall begin as quickly as the contractor can mobilize.

NOTES:

- 1) PREVAILING WAGE PROJECT
- 2) CERTIFICATE OF INSURANCE REQUIRED
- 3) PRODUCT MANUALS TO BE PROVIDED (ELECTRONIC COPIES ACCEPTABLE) AT END OF PROJECT
- 4) WARRANTY COVERING THE MATERIAL, WORKMANSHIP AND LABOR SHALL BE FOR 1 YEAR

LUMP SUM PRICE FOR PROJECT I WORK ONLY: \$ 48 860.00 (THIS DOLLAR AMOUNT WILL BE THE DETERMINING FACTOR FOR AWARD)

LUMP SUM PRICE FOR ADDITIVE PROJECT II WORK ONLY: \$ 2-2, 500,00 (SUBJECT TO THE APPROPRIATION OF FUNDS)

CONTRACTOR:					
Signed:	mel	A	- Pico	_	
Title/Position:	V.P.	of	Sales	_	