

VILLAGE OF CHATHAM, ILLINOIS

ORDINANCE NO. 13 - 02

AN ORDINANCE ACCEPTING A BID FOR
PAINTING THE INTERIOR OF THE WATER TANK

ADOPTED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE
VILLAGE OF CHATHAM, SANGAMON COUNTY, ILLINOIS THIS 22ND
DAY OF JANUARY, 2013

Published in pamphlet form by the authority of the
President and Board of Trustees of the Village of Chatham,
Sangamon County, Illinois, this 22nd day of January, 2013.

ORDINANCE NO. 13 - 02

AN ORDINANCE ACCEPTING A BID FOR
PAINTING THE INTERIOR OF THE WATER TANK

WHEREAS, the Village advertised and obtained quotes for painting the interior of the Ground Water Tank on Lakeside Road; and

WHEREAS, Staff reviewed the bids and is recommending the work be performed by the lowest responsible bidder, Tecorp, Inc. of Joliet, Illinois for \$243,100.00.

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF CHATHAM, ILLINOIS, AS FOLLOWS:

SECTION 1: That the bid from Tecorp, Inc. for \$243,100.00 is hereby approved.

SECTION 2: The Village Manager is hereby directed to complete all required documents, including financing options at the appropriate timing.

SECTION 3: This Ordinance is effective upon its passage and approval.

PASSED THIS 22nd DAY OF JANUARY, 2013

Thomas S Gray
Thomas S. Gray, President
Village of Chatham



ATTEST:

Pat Schad
Pat Schad, Village Clerk

AYES: 6 *HERRMAN BOYCE*
HOLDEN KAUNAGH *SCHATTEMAN*
NAYS: 0
ABSENT: 0

PASSED: 1-22-13
APPROVED: 1-22-13



GREENE & BRADFORD, INC.
 3501 CONSTITUTION DRIVE
 SPRINGFIELD, IL. 62711-7007
 (217) 793-8844 - (217) 793-6227 FAX
 www.greeneandbradford.com

PROJECT NO: 12001.07
 DESCRIPTION: INTERIOR REPAINTING 1,500,000 GALLON GROUND STORAGE TANK
 DATE ADVERTISED: THURSDAY, DECEMBER 13, 2012
 DATE BID OPENING: WEDNESDAY, JANUARY 9, 2013
 LOCATION: VILLAGE OF CHATHAM - CLERKS OFFICE

| BID TABULATIONS | | | | ENGINEERS ESTIMATE | | BILL'S PAINTING CO. | | TECORP, INC. | | MAGUIRE IRON | |
|----------------------------------------------------------|----------------------------------------------------------|-----|-------|--------------------|---------------|---------------------|---------------|---------------|---------------|---------------|---------------|
| ITEM # | DESCRIPTION | QTY | UNIT | UNIT COST | TOTAL PRICE | UNIT COST | TOTAL PRICE | UNIT COST | TOTAL PRICE | UNIT COST | TOTAL PRICE |
| UNIT PRICE -BASE BID SCHEDULE | | | | | | | | | | | |
| 1 | Drain Tank and Inspect Interior | 1 | LS | \$ 15,300.00 | \$ 15,300.00 | \$ 3,900.00 | \$ 3,900.00 | \$ 18,000.00 | \$ 18,000.00 | \$ 6,500.00 | \$ 6,500.00 |
| 2 | Interior Surface Preparation, SP10 Blast Cleaning. | 1 | LS | \$ 88,500.00 | \$ 88,500.00 | \$ 48,500.00 | \$ 48,500.00 | \$ 102,000.00 | \$ 102,000.00 | \$ 77,245.00 | \$ 77,245.00 |
| 3 | Interior Prime Coat Painting | 1 | LS | \$ 20,400.00 | \$ 20,400.00 | \$ 19,000.00 | \$ 19,000.00 | \$ 14,000.00 | \$ 14,000.00 | \$ 37,000.00 | \$ 37,000.00 |
| 4 | Interior Stripe, Intermediate, Finish Coat Painting | 1 | LS | \$ 44,900.00 | \$ 44,900.00 | \$ 51,500.00 | \$ 51,500.00 | \$ 37,600.00 | \$ 37,600.00 | \$ 63,186.00 | \$ 63,186.00 |
| 5 | Caulk Unwelded Interior Roof Laps | 100 | LF | \$ 6.00 | \$ 600.00 | \$ 10.00 | \$ 1,000.00 | \$ 5.00 | \$ 500.00 | \$ 20.00 | \$ 2,000.00 |
| 6 | Caulk Interior Radial Roof Support Member | 960 | LF | \$ 6.00 | \$ 5,760.00 | \$ 10.00 | \$ 9,600.00 | \$ 5.00 | \$ 4,800.00 | \$ 15.00 | \$ 14,400.00 |
| 7 | Replace Bolted Roof Support Connections at Perimeter | 24 | EACH | \$ 120.00 | \$ 2,880.00 | \$ 75.00 | \$ 1,800.00 | \$ 400.00 | \$ 9,600.00 | \$ 150.00 | \$ 3,600.00 |
| 8 | Provide and Weld Steel Reinforcing 1/4 inch Plate Strips | 20 | SQ FT | \$ 230.00 | \$ 4,600.00 | \$ 19.50 | \$ 390.00 | \$ 150.00 | \$ 3,000.00 | \$ 300.00 | \$ 6,000.00 |
| 9 | Weld and Level Pitted Areas | 500 | SQ IN | \$ 15.00 | \$ 7,500.00 | \$ 11.25 | \$ 5,625.00 | \$ 12.00 | \$ 6,000.00 | \$ 12.50 | \$ 6,250.00 |
| 10 | Disinfect Tank & Bacti Testing | 1 | LS | \$ 500.00 | \$ 500.00 | \$ 4,500.00 | \$ 4,500.00 | \$ 300.00 | \$ 300.00 | \$ 3,500.00 | \$ 3,500.00 |
| 11 | Surface Restoration and Seeding | 1 | LS | \$ 2,000.00 | \$ 2,000.00 | \$ 7,500.00 | \$ 7,500.00 | \$ 300.00 | \$ 300.00 | \$ 2,500.00 | \$ 2,500.00 |
| 12 | Waste Abrasive Disposal | 1 | LS | \$ 4,000.00 | \$ 4,000.00 | \$ 5,500.00 | \$ 5,500.00 | \$ 1,000.00 | \$ 1,000.00 | \$ 12,500.00 | \$ 12,500.00 |
| TOTAL BASE BID AS READ | | | | | \$ 196,840.00 | | \$ 156,615.00 | | \$ 197,100.00 | | \$ 234,681.00 |
| ALTERNATE BID MATERIALS - RAPID CURE PAINT SYSTEM | | | | | | | | | | | |
| 3a | Interior Stripe Coat Painting | 1 | LS | \$ 3,000.00 | \$ 3,000.00 | \$ 5,000.00 | \$ 5,000.00 | \$ 13,720.00 | \$ 13,720.00 | \$ 10,000.00 | \$ 10,000.00 |
| 4a | Interior Finish Coat Painting | 1 | LS | \$ 28,700.00 | \$ 28,700.00 | \$ 5,000.00 | \$ 5,000.00 | \$ 62,880.00 | \$ 62,880.00 | \$ 154,961.00 | \$ 154,961.00 |
| TOTAL ALTERNATE 1 BID | | | | | \$ 31,700.00 | | \$ 10,000.00 | | \$ 76,600.00 | | \$ 164,961.00 |
| TOTAL BID WITH ALTERNATE 1 AS SHOWN | | | | | \$ 163,340.00 | | \$ 166,615.00 | | \$ 222,100.00 | | \$ 399,642.00 |
| HYDRODYNAMIC MIXING SYSTEM | | | | | | | | | | | |
| TOTAL ALTERNATE 2 BID | | | | | \$ 46,000.00 | | \$ 3,800.00 | | \$ 46,000.00 | | \$ 48,100.00 |
| TOTAL BASE BID AND ALTERNATE 2 | | | | | \$ 242,940.00 | | \$ 162,615.00 | | \$ 243,100.00 | | \$ 282,781.00 |

| | | | |
|---------------------|-----|-----|-----|
| BID BOND | 10% | 10% | 10% |
| ACCEPTABLE SURETY | YES | YES | YES |
| ACKNOWLEDGE ADDENDA | YES | YES | YES |
| CONDITIONAL BID | NO | NO | NO |



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PROJECT NO: 12001.07
 DESCRIPTION: INTERIOR REPAINTING 1,500,000 GALLON GROUND STORAGE TANK
 DATE ADVERTISED: THURSDAY, DECEMBER 13, 2012
 DATE BID OPENING: WEDNESDAY, JANUARY 9, 2013
 LOCATION: VILLAGE OF CHATHAM - CLERKS OFFICE

| BID TABULATIONS | | | | L.C. UNITED PAINTING | | MAXCOR | | THOMAS INDUSTRIAL COATINGS | | ERA VALDIVIA CONTRACTORS | |
|----------------------------------------------------------|--------------------------------------------------------|-----|-------|----------------------|---------------|--------------|---------------|----------------------------|---------------|--------------------------|---------------|
| ITEM # | DESCRIPTION | QTY | UNIT | UNIT COST | TOTAL PRICE | UNIT COST | TOTAL PRICE | UNIT COST | TOTAL PRICE | UNIT COST | TOTAL PRICE |
| UNIT PRICE -BASE BID SCHEDULE | | | | | | | | | | | |
| 1 | Drain Tank and Inspect Interior | 1 | LS | \$ 3,000.00 | \$ 3,000.00 | \$ 2,600.00 | \$ 2,600.00 | \$ 5,000.00 | \$ 5,000.00 | \$ 7,000.00 | \$ 7,000.00 |
| 2 | Interior Surface Preparation, SP10 Blast Cleaning, | 1 | LS | \$ 120,000.00 | \$ 120,000.00 | \$ 90,600.00 | \$ 90,600.00 | \$ 144,000.00 | \$ 144,000.00 | \$ 154,000.00 | \$ 154,000.00 |
| 3 | Interior Prime Coat Painting | 1 | LS | \$ 35,000.00 | \$ 35,000.00 | \$ 28,700.00 | \$ 28,700.00 | \$ 21,000.00 | \$ 21,000.00 | \$ 25,000.00 | \$ 25,000.00 |
| 4 | Interior Stripe, Intermediate, Finish Coat Painting | 1 | LS | \$ 59,000.00 | \$ 59,000.00 | \$ 78,700.00 | \$ 78,700.00 | \$ 49,715.00 | \$ 49,715.00 | \$ 45,000.00 | \$ 45,000.00 |
| 5 | Caulk Unwelded Interior Roof Laps | 100 | LF | \$ 15.00 | \$ 1,500.00 | | \$ 1,000.00 | \$ 8.00 | \$ 800.00 | \$ 40.00 | \$ 4,000.00 |
| 6 | Caulk Interior Radial Roof Support Member | 960 | LF | \$ 6.00 | \$ 5,760.00 | | \$ 9,600.00 | \$ 10.00 | \$ 9,600.00 | \$ 8.00 | \$ 7,680.00 |
| 7 | Replace Bolted Roof Support Connections at Perimeter | 24 | EACH | \$ 150.00 | \$ 3,600.00 | | \$ 9,000.00 | \$ 540.00 | \$ 12,960.00 | \$ 200.00 | \$ 4,800.00 |
| 8 | Provide and Weld Steel Reinforcing ¼ inch Plate Strips | 20 | SQ FT | \$ 150.00 | \$ 3,000.00 | | \$ 2,000.00 | \$ 360.00 | \$ 7,200.00 | \$ 180.00 | \$ 3,600.00 |
| 9 | Weld and Level Pitted Areas | 500 | SQ IN | \$ 8.00 | \$ 4,000.00 | | \$ 6,000.00 | \$ 12.00 | \$ 6,000.00 | \$ 15.00 | \$ 7,500.00 |
| 10 | Disinfect Tank & Bacti Testing | 1 | LS | \$ 1,000.00 | \$ 1,000.00 | \$ 5,100.00 | \$ 5,100.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 2,000.00 | \$ 2,000.00 |
| 11 | Surface Restoration and Seeding | 1 | LS | \$ 1,000.00 | \$ 1,000.00 | \$ 4,600.00 | \$ 4,600.00 | \$ 1,000.00 | \$ 1,000.00 | \$ 2,000.00 | \$ 2,000.00 |
| 12 | Waste Abrasive Disposal | 1 | LS | \$ 2,000.00 | \$ 2,000.00 | \$ 5,100.00 | \$ 15,100.00 | \$ 8,520.00 | \$ 8,520.00 | \$ 10,000.00 | \$ 10,000.00 |
| TOTAL BASE BID AS READ | | | | | \$ 238,660.00 | | \$ 253,000.00 | | \$ 267,295.00 | | \$ 272,580.00 |
| ALTERNATE BID MATERIALS - RAPID CURE PAINT SYSTEM | | | | | | | | | | | |
| 3a | Interior Stripe Coat Painting | 1 | LS | \$ 16,000.00 | \$ 16,000.00 | \$ - | \$ - | \$ 7,000.00 | \$ 7,000.00 | \$ 10,000.00 | \$ 10,000.00 |
| 4a | Interior Finish Coat Painting | 1 | LS | \$ 69,000.00 | \$ 69,000.00 | \$ 27,806.50 | \$ 27,806.50 | \$ 53,892.00 | \$ 53,892.00 | \$ 69,000.00 | \$ 69,000.00 |
| TOTAL ALTERNATE 1 BID | | | | | \$ 85,000.00 | | \$ 27,806.50 | | \$ 60,892.00 | | \$ 79,000.00 |
| TOTAL BID WITH ALTERNATE 1 AS SHOWN | | | | | \$ 323,660.00 | | \$ 280,806.50 | | \$ 257,472.00 | | \$ 281,580.00 |
| HYDRODYNAMIC MIXING SYSTEM | | | | | | | | | | | |
| TOTAL ALTERNATE 2 BID | | | | | \$ 59,000.00 | | \$ 56,700.00 | | \$ 56,000.00 | | \$ 76,680.00 |
| COMBINED TOTAL AS READ | | | | | \$ 297,660.00 | | \$ 309,700.00 | | \$ 323,295.00 | | \$ 349,260.00 |

| | | | | |
|---------------------|-----|-----|-----|-----|
| BID BOND | 10% | 10% | 10% | 10% |
| ACCEPTABLE SURETY | YES | YES | YES | YES |
| ACKNOWLEDGE ADDENDA | YES | YES | YES | YES |
| CONDITIONAL BID | NO | YES | NO | NO |



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 DESCRIPTION: INTERIOR REPAINTING 1,500,000 GALLON GROUND STORAGE TANK
 DATE ADVERTISED: THURSDAY, DECEMBER 13, 2012
 DATE BID OPENING: WEDNESDAY, JANUARY 9, 2013
 LOCATION: VILLAGE OF CHATHAM - CLERKS OFFICE

| BID TABULATIONS | | | | HORIZON BROTHERS PAINTING | | QUALITY ASSURED INDUSTRIAL COATINGS | | JETCO, LTD | |
|----------------------------------------------------------|--------------------------------------------------------|-----|-------|---------------------------|----------------------|-------------------------------------|----------------------|---------------|----------------------|
| ITEM # | DESCRIPTION | QTY | UNIT | UNIT COST | TOTAL PRICE | UNIT COST | TOTAL PRICE | UNIT COST | TOTAL PRICE |
| UNIT PRICE -BASE BID SCHEDULE | | | | | | | | | |
| 1 | Drain Tank and Inspect Interior | 1 | LS | \$ 5,000.00 | \$ 5,000.00 | | \$ 10,000.00 | \$ 9,850.00 | \$ 9,850.00 |
| 2 | Interior Surface Preparation, SP10 Blast Cleaning, | 1 | LS | \$ 150,000.00 | \$ 150,000.00 | | \$ 100,000.00 | \$ 229,100.00 | \$ 229,100.00 |
| 3 | Interior Prime Coat Painting | 1 | LS | \$ 30,000.00 | \$ 30,000.00 | | \$ 64,000.00 | \$ 50,400.00 | \$ 50,400.00 |
| 4 | Interior Stripe, Intermediate, Finish Coat Painting | 1 | LS | \$ 65,000.00 | \$ 65,000.00 | | \$ 64,000.00 | \$ 92,200.00 | \$ 92,200.00 |
| 5 | Caulk Unwelded Interior Roof Laps | 100 | LF | \$ 8.00 | \$ 800.00 | \$ 13.00 | \$ 1,300.00 | \$ 25.00 | \$ 2,500.00 |
| 6 | Caulk Interior Radial Roof Support Member | 960 | LF | \$ 8.00 | \$ 7,680.00 | \$ 13.00 | \$ 12,480.00 | \$ 25.00 | \$ 24,000.00 |
| 7 | Replace Bolted Roof Support Connections at Perimeter | 24 | EACH | \$ 15.00 | \$ 360.00 | \$ 100.00 | \$ 2,400.00 | \$ 250.00 | \$ 6,000.00 |
| 8 | Provide and Weld Steel Reinforcing ¼ inch Plate Strips | 20 | SQ FT | \$ 120.00 | \$ 2,400.00 | \$ 250.00 | \$ 5,000.00 | \$ 500.00 | \$ 10,000.00 |
| 9 | Weld and Level Pitted Areas | 500 | SQ IN | \$ 15.00 | \$ 7,500.00 | \$ 25.00 | \$ 12,500.00 | \$ 30.00 | \$ 15,000.00 |
| 10 | Disinfect Tank & Bacti Testing | 1 | LS | \$ 2,000.00 | \$ 2,000.00 | | \$ 3,000.00 | \$ 4,000.00 | \$ 4,000.00 |
| 11 | Surface Restoration and Seeding | 1 | LS | \$ 5,000.00 | \$ 5,000.00 | | \$ 5,000.00 | \$ 7,500.00 | \$ 7,500.00 |
| 12 | Waste Abrasive Disposal | 1 | LS | \$ 9,000.00 | \$ 9,000.00 | | \$ 12,000.00 | \$ 10,250.00 | \$ 10,250.00 |
| TOTAL BASE BID AS READ | | | | | \$ 284,740.00 | | \$ 291,680.00 | | \$ 460,800.00 |
| ALTERNATE BID MATERIALS - RAPID CURE PAINT SYSTEM | | | | | | | | | |
| 3a | Interior Stripe Coat Painting | 1 | LS | \$ 17,000.00 | \$ 17,000.00 | \$ - | \$ - | \$ 70,725.00 | \$ 70,725.00 |
| 4a | Interior Finish Coat Painting | 1 | LS | \$ 197,000.00 | \$ 197,000.00 | \$ 15,000.00 | \$ 15,000.00 | \$ 101,775.00 | \$ 101,775.00 |
| TOTAL ALTERNATE 1 BID | | | | | \$ 214,000.00 | | \$ 15,000.00 | | \$ 172,800.00 |
| TOTAL BID WITH ALTERNATE 1 AS SHOWN | | | | | \$ 498,740.00 | | \$ 306,680.00 | | \$ 490,700.00 |
| HYDRODYNAMIC MIXING SYSTEM | | | | | | | | | |
| TOTAL ALTERNATE 2 | | | | | \$ 41,000.00 | | \$ 45,000.00 | | \$ 59,900.00 |
| TOTAL BASE BID AND ALTERNATE 2 | | | | | \$ 325,740.00 | | \$ 336,680.00 | | \$ 520,700.00 |

BID BOND
 ACCEPTABLE SURETY
 ACKNOWLEDGE ADDENDA
 CONDITIONAL BID

10%
 YES
 YES
 NO

10%
 YES
 YES
 NO

5%
 YES
 YES
 NO

GREENE & BRADFORD, INC.

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Springfield, Illinois 62711
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www.greeneandbradford.com



January 22, 2013

Village of Chatham
116 Mulberry St.
Chatham, IL 62629

Attn: Del McCord, Village Administrator

Re: Engineer's Recommendation
1.5 Million Gallon Water Tank Interior Repainting

Dear Mr. McCord

On January 9, 2013 bids were received and opened for the interior repainting of the 1.5 million gallon water storage tank. A total of ten bids were received for this project with the base bids ranging from a low of \$158,815 to \$460,800. Our base bid estimate for this work was \$196,940. Pricing for two Alternates were received. Alternate 1 was for the substitution of a high-build rapid cure paint system to reduce tank out-of-service time. Alternate 2 was for the installation of a hydrodynamic mixing system to improve water quality for water held in storage. A copy of the Bid Tabulation is attached. One addenda was issued during the bidding period. Bid Bonds were received from acceptable surety companies for all in the required amount of 10% of the bid except for one in the amount of 5% of bid from the high bidder.

The apparent low bidder was Bill's Painting Co., Des Plaines, Illinois in the base bid amount of \$158,815. There are three issues which result in the determination that this bidder should be considered not responsive to the solicitation and project specifications. This bidder indicated that he did not include in his bid a hydrodynamic mixing system that met the requirements of the specifications. His Alternate 2 price of \$3,800 is a small fraction of the actual cost of a system meeting the specifications as offered by the other bidders. Secondly, his bid was based on using paint from a manufacturer which was not one of the three specified. This can be overcome by his using an approved paint supplier. And, finally, he indicated that the substitution of a high-build rapid cure paint system could be accomplished at a substitute bid of \$10,000 but shown as an increase in his bid to \$168,815. The substitute price is not realistic given the higher cost of the paint material and the application equipment. This deficiency will not be a concern if the project is awarded based on use of epoxy paint system included in the base bid and not accepting his Alternate 1 price. It is my conclusion that this bidder can not install the specified mixing system at his stated bid price without incurring a significant uncompensated cost which could negatively impact the overall project. It is recommend that this bidder be deemed non-responsive to this solicitation.

The second low bidder was Tecorp, Inc of Joliet, Illinois. His base bid was in the amount of \$197,100. His Alternate 1 bid for the substitution of a rapid cure painting system was \$222,100. His Alternate 2 bid for installing a tank mixing system as specified was \$46,000. Upon inquiry of his understanding of the work, he indicated that he could complete the repairs anticipated in the bid documents in the specified 90 day contract period utilizing the base bid epoxy paint material. As a result the extra cost for Alternate 1 for a rapid cure paint system is not required.

The basis for making award is to the lowest responsive, responsible bidder based on base bid price. Based on our inquiry of the apparent low bidder for their understanding of the work, and their response, we recommend award of this project to Tecorp, Inc, in the amount of their base bid of \$197,100 and accepting their alternate 2 for a combined contract price of \$243,100.00.

Upon concurrence with this recommendation please sign the attached Notice of Award (three copies attached). Please return all three copies of the Notice to my office. A copy of the Notice of Award with the Contractor Acceptance will be returned for Village records. Before the Agreement can be signed the contractor will be required to provide the Performance Bond and Payment Bond and Certificate of Insurance for this project. Before the Notice to Proceed can be issued and work commence, the contractor will be required to provide the Village a copy of its Substance Abuse Policy meeting the requirements of the State of Illinois.

Should you have any questions on this matter please feel free to call me.

Sincerely,



Stanley S. Bersin, P.E.
Municipal Engineer
Greene and Bradford, Inc.

Encl: Bid Tabulation

CC: Bill's Painting Co.
Tecorp, Inc.
Maguire Iron, Inc.