### CITY OF CHIPPEWA FALLS BOARD OF PUBLIC WORKS MEETING MINUTES MONDAY, APRIL 27, 2015 – 5:30 PM

The Board of Public Works met in City Hall on Monday, April 27, 2015 at 5:30 PM. Present were Mayor Greg Hoffman, Director of Public Works Rick Rubenzer and Finance Manager Lynne Bauer. Absent were Rob Kiefer, Council President and Darrin Senn. Also, present at the meeting: Jennifer Griggs-Andress, Director of Voyagers Community Learning Center and ATOD Prevention, Doug Ellis, Coordinator of Middle School Voyagers, Nolan Matson, 547 Daisy St. and Tim Marko, P.E., S.E.H. Project Manager for downtown parking lots.

- Motion by Bauer, seconded by Rubenzer to approve the minutes of the April 13, 2015 Board of Public Works meeting. All present voting aye. MOTION CARRIED.
- 2. The Board briefly discussed signs in public street right-of-ways. Director of Public Works Rubenzer stated he wanted to use state statutes and WDOT process for signs within the City of Chippewa Falls corporate limits. He continued he wanted to get a draft policy before Attorney Ferg to review and then back to the Board of Public Works for recommendation.

<u>Motion</u> by Rubenzer, seconded by Hoffman to table action on a draft policy for signs in public street right-of-ways until such a policy had been drafted and sent to City Attorney Ferg for review and comment. All present voting aye. <u>MOTION CARRIED</u>.

- 3. Jennifer Griggs-Andress and Doug Ellis appeared on behalf of the Voyagers community Learning Center to propose repainting part or the entire Wagner Street Hill wall. Ms. Griggs-Andress gave a brief history and background of the Voyagers Program (see attached). She proposed repainting existing sections of the wall in the fall of 2015 with existing images or new icons. Icons discussed were Dorais Field, Downtown Entrance and Irvine Park Welcome Center. Discussion followed about:
  - 1) Safety of volunteer painters
  - 2) Cost of the project
  - 3) Time needed to complete the project
  - 4) An idea of using signboard over the wall
  - 5) Fundraising
  - 6) Partnering with different groups

Mr. Ellis had made contact with original artist Jean Arneson, who indicated she would be willing to assist in some capacity. Mr. Ellis proposed a meeting with Director Rubenzer, Jennifer Griggs-Andress, Jean Arneson and himself to plan the project. The Board decided that would be a good way to move forward. **No action was taken.** 

4. Nolan Matson of #547 Daisy Street appeared and requested the segment of public sidewalk across his property be removed. There is no other public sidewalk on Daisy Street between Prairie View Road and Grant Street. DPW Rubenzer noted that the Common Council made the decision to order in new sidewalk or to remove any existing segments of sidewalk.

<u>Motion</u> by Rubenzer, seconded by Hoffman to recommend the Common Council allow Nolan Matson to remove the section of public sidewalk along the front of his property at #547 Daisy Street. All present voting aye. <u>MOTION CARRIED.</u>

- 5. S.E.H. Project Manager Tim Marko, P.E. appeared to present the attached bids summary for the proposed new public parking lots on the Northwest and Northeast corners of the roundabout at Bridge Street and River Street. Mr. Marko noted that the lowest bid was \$87,330.75 higher than the engineer estimate. He proposed items to be cut and changes to be made to the project to get in closer to the estimated and bonded amount. Motion by Rubenzer, seconded by Hoffman to recommend the Common Council accept the low bid of \$533,848.75 and award the project bid for the construction of two downtown entrance parking lots to Haas Sons Inc. of Thorp, Wisconsin. In addition that a project change order be issued reducing concrete columns and landscape posts, trees, and other items and reducing the estimated project cost to around \$447,653.77. All present voting aye. MOTION CARRIED.
- 6. Motion by Bauer, seconded by Rubenzer to adjourn. All present voting aye. MOTION CARRIED. The Board of Public Works meeting adjourned at 6:15 P.M.

Richard L. Rubenzer, PE Secretary, Board of Public Works

# **BOARD OF PUBLIC WORKS ATTENDANCE SHEET**

DATE: April 27, 2015

NAME	ADDRESS	COMPANY	DHONE #	EMAII
		REPRESENTING		
NOVAN MATSON	547 DATSY ST	Just of the state	(115) 379-441	(715) 379-4441 Nordson, Car
Doug Ellis	215E GreenUillest	Joyagers CLC		ellisdja Chinfallsiona
Church Cross-Ardres	1960-Andress 606 Westwood Dr.	Chippena falls school District Voyageus CLC		and resper
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			,	

### CITY OF CHIPPEWA FALLS BOARD OF PUBLIC WORKS MEETING MINUTES MONDAY, APRIL 13, 2015 – 5:30 PM

The Board of Public Works met in City Hall on Monday, April 13, 2015 at 5:30 PM. Present were Mayor Greg Hoffman, Director of Public Works Rick Rubenzer, Alderperson George Adrian and Darrin Senn. Absent was Finance Manager Lynne Bauer. Also, present at the meeting: Assistant City Engineer Rob Krejci, Mark Brand of 623 Miller St., Aaron Stokes and Zach Gardow of 302 Morris St.

- 1. <u>Motion</u> by Adrian, seconded by Rubenzer to approve the minutes of the March 9, 2015 Board of Public Works meeting. All present voting aye. <u>MOTION CARRIED.</u>
- 2. The Board of Public Works considered attached Revision #3 of the State/Municipal Agreement for the Spring Street Bridge project. Director of Public Works Rubenzer stated that the increase in project cost was due to a fiber wrap reinforcement in place of the originally proposed stain. The fiber wrap is expected to add five to ten years of useful life to the bridge. He continued that the project will be let for bid in May 2015 with construction to be finished in 2015.
  Motion by Adrian, seconded by Rubenzer to recommend the Common Council approve Revision #3 of the State/Municipal Agreement (attached), for construction of the Spring Street Marsh Arch Rainbow Bridge over Duncan Creek and authorize Mayor Hoffman to execute the agreement. All present voting aye. MOTION CARRIED.
- 3. The Board of Public Works discussed the attached petition for a street improvement project on Miller Street between Morris Street and Goldsmith Street. Director of Public Works Rubenzer stated the estimated project cost of \$62,000 would include curb and gutter, hot mix paving and storm sewer appurtenances. Petitioner Mark Brand appeared to support the project and stated he believed it had been previously included in the street improvement program but had been removed. DPW Rubenzer noted that State Street had been included in the 2014-2015 bond but would not be completed until 2016, so funds from that project could be used for this project. He added that the two petitioners represented about 50% of the frontage and the YMCA represented the other 50%. He noted that the street surface was completely disintegrated.

  Motion by Hoffman, seconded by Adrian to include Miller Street between Morris Street and Goldsmith Street in the street improvement program for construction in 2015. All present voting aye. MOTION CARRIED.
- 4. The Board considered the attached Amendment #18 to Agreement with Ayres Associates Inc. for groundwater sampling, analysis and reporting at the Nelson Road Landfill. DPW Rubenzer noted that this reporting was required by WDNR until such time that trending Volatile Organic Compound, (VOC) levels were consistently below Preventative Action Limits (PAL). He noted that Ayres Associates Inc. had done a sampling reduction study previously resulting in annual savings of four to five thousand dollars.

  Motion by Senn, seconded by Adrian to recommend the Common Council approve Amendment.

<u>Motion</u> by Senn, seconded by Adrian to recommend the Common Council approve Amendment #18 to Agreement with Ayres Associates Inc. for groundwater sampling, analysis and reporting at the Nelson Road Landfill. Also, that Mayor Hoffman be authorized to execute said amendment in an amount not to exceed \$\$8,700. All present voting aye. <u>MOTION CARRIED.</u>

adjacent property owner John Altmann. DPW Rubenzer recommended using a process that it be found in the public interest to discontinue the proposed segment of right-of-way and then to discuss payment of the advertising fees with Mr. Altmann.

Motion by Senn, seconded by Adrian that the Common Council find it in the public interest to discontinue a portion of West Haven Road right-of-way as shown on the attachment. In addition that payment of the advertising fees be discussed with the petitioner and that Attorney Ferg prepare and introduce a corresponding discontinuance resolution. All present voting aye. MOTION CARRIED.

5. The Board considered the attached request to discontinue a portion of West Haven Road from

- 6. Assistant City Engineer Rob Krejci presented the attached bid summary for the Governor/Columbia Street projects. He noted the low bid amount of \$562,212.05 submitted by Haas Sons Inc. was below the \$630,300 initially estimated and bonded amount.
  Motion by Hoffman, seconded by Adrian to recommend the Common Council accept the low bid of \$562,212.05 and award the contract for the Governor/Columbia Street and Utility Improvement Project to Haas Sons Inc. Said award contingent on successful review and approval of all contract documents by City Attorney Ferg. Voting aye were Hoffman, Adrian and Rubenzer. Recusing himself and abstaining from the vote was Senn. MOTION CARRIED 3-0.
- 7. Assistant City Engineer Rob Krejci presented the attached bid summary for the Daisy Street project. He noted the low bid amount of \$137,171.50 submitted by A-1 Excavating.

  Motion by Hoffman, seconded by Adrian to recommend the Common Council accept the low bid of \$137,171.50 and award the contract for the Daisy Street and Utility Improvement Project to A-1 Excavating. Said award contingent on successful review and approval of all contract documents by City Attorney Ferg. Voting aye were Hoffman, Adrian and Rubenzer. Recusing himself and abstaining from the vote was Senn. MOTION CARRIED 3-0.
- 8. Assistant City Engineer Rob Krejci presented the attached bid summary for the Superior Street project. He noted the low bid amount of \$406,474.69 submitted by Haas Sons Inc. was below the \$483,200 initially estimated and bonded amount.
  Motion by Adrian, seconded by Hoffman to recommend the Common Council accept the low bid of \$406,474.69 and award the contract for the Superior Street and Utility Improvement Project to Haas Sons Inc. Said award contingent on successful review and approval of all contract documents by City Attorney Ferg. Voting aye were Hoffman, Adrian and Rubenzer. Recusing himself and abstaining from the vote was Senn. MOTION CARRIED 3-0.
- The Board considered the attached bids summary for the Irvine Park Concrete Contract. Three bids were received.
  - <u>Motion</u> by Senn, seconded by Rubenzer to recommend the Common Council accept the low bid of \$22,998.80 and award the Irvine Park Concrete Contract to Harmon Concrete. Said award contingent on successful review and approval of contract documents by City Attorney Ferg. All present voting aye. <u>MOTION CARRIED.</u>
- 10. <u>Motion</u> by Senn, seconded by Adrian to adjourn. All present voting aye. <u>MOTION CARRIED</u>. The Board of Public Works meeting adjourned at 6:01 P.M.

Richard & Rubenzer, PE Secretary, Board of Public Works Presentation by Doug Ellis, Coordinator, Middle School Voyagers and and Jennifer Griggs-Andress, Director, Voyagers Community Learning Center and ATOD Prevention

Voyagers Community Learning Center offers opportunities for middle school youth to serve their community. Each trimester, students participate in service opportunities:

school year	Fall	Winter	Spring
2012-2013	Best Buddies, Bowling	Best Buddies, Basketball	Best Buddies, Track and Field
	Pay It Forward, Chippewa Manor	Pay It Forward, Chippewa Manor	Pay It Forward, Chippewa Manor
,		28) G	Extreme Makeover, Landscaping Chippewa Senior Center
2013-2014	Best Buddies, Bowling	Best Buddies, Basketball	Best Buddies, Track and Field
	Youth Connecting Communities	Youth Connecting Communities	Youth Connecting Communities
		el e	Extreme Makeover, Romeis Apartments
2014-2015	Best Buddies, Bowling	Best Buddies, Basketball	Best Buddies, Track and Field
	Pay It Forward, Chippewa Manor	Pay It Forward, Humane Association	Pay It Forward, Veterans Home
	9 1	Youth Connecting Communities	- s
2015-2016 (proposed)	Best Buddies Bowling	Best Buddies Basketball	Best Buddies, Track and Field
G +	Pay It Forward to be determined	Pay It Forward, Wissota Health	Pay It Forward, Veterans Home
# <sup>20</sup>	Extreme Makeover, Painted wall	Extreme Makeover. build reading libraries to be placed in the community	Youth Connecting Communities

## Description of volunteer opportunities for students

Pay It Forward -	Students use their energy and skills to use by by having fun with senior citizens living in a local retirement home. They help the residents with crafts, play card games, etc
Pay It Forward -	Students make dog toys, cat blankets and a variety of dog and cat treats. On the last day, they will deliver the goodies to the Humane Association and play with some of the cute & cuddly animals while there.
Best Buddies	Students learn about the history of Special Olympics. They become a team player with Special Olympic athletes. Students coach and encourage athletes as they develop new bowling skills, develop new skills for basketball or track and field.
Youth Connecting Communities	Students learn more information regarding laptops, iPads, cell phones, etc. They then help individuals from the community with their technology needs by teaching them skills. On the last day of class, they hold an open lab for adults in the community to learn their devices.
Extreme Makeover	Students have the opportunity to beautify a part of our community while learning about the history and function of the program and/or location. Examples include: Romeis apartments, Senior Center, local landmarks. Building or creating items to be placed in the community.

## Project Proposal: Fall, 2015, Extreme Makeover

Who:	Voyagers Middle School Students and Chippewa Area Mentor Program (students and mentors) Students will sign up through Voyagers Community Learning Center Mentors will be recruited through the Chippewa Area Mentor Program.
What	Repainting the wall as is, with the possibility of adding in new icons such as Dorais Field, New Welcome Center, Zoo updates, etc if we can get the artistic support.
Where	Wagner Street Hill
When	Fall of 2015, Tuesday or Thursdays 4pm to 5:15pm
Why:	<ul> <li>Benefits to youth serving their community</li> <li>Youth service is a priority to the community and the school district. When the Community Conversation was held in Feb. 2014, Volunteerism, (students out of school) was listed as 7th out of 32 themes received 40 votes</li> <li>painted wall local icon, last painted by Chippewa Area Mentor Program and Voyagers program in 2004</li> </ul>
How 	We will need to raise money to pay for this project. Once we establish our budget, Voyagers staff will approach local service clubs for donations for paint, brushes, rollers, and all needed supplies. We may consider giving community members the opportunity to contribute.

### Moving forward:

Like to consult with original artist Jean Arneson

Safety issues: create a plan to block off the area for the time period of 3:40 to 5:15, either Tuesday or Thursday

We would like approval of the public works commission to send this to the next level of approval. We would like the support of the city council.

We would like to hear any concerns that the committee members may have or advice.

### **Rick Rubenzer**

From:

Todd Berg

Sent:

Thursday, March 19, 2015 10:14 AM

To:

Rick Rubenzer

Subject:

FW: Sidewalk Removal - Daisy Street

From: Matson, Nolan [mailto:Nolan.Matson@nordsonedi.com]

Sent: Thursday, March 19, 2015 10:05 AM

To: Todd Berg

Subject: Sidewalk Removal - Daisy Street

Todd,

I am writing to follow-up with the phone conversation we had today.

I would like to have my sidewalk removed at 547 Daisy Street during the street project this year. The side walk is only present on my property on the street. As you can see below my property is marked in red.



Thank you for your time and look forward hearing from you. If you need to get ahold of me my cell phone is listed below.

### **Nolan Matson**

Production Design Supervisor



Nordson Extrusion Dies Industries, LLC 911 Kurth Road



Building a Better World for All of Us®

April 27, 2015

RE: Downtown Riverfront Gateway Park Phase I Parking Lot Improvements
Chippewa Falls, Wisconsin
SEH No. CFCIT 131073 14.00

City of Chippewa Falls 30 West Central Street Chippewa Falls, WI 54729

Dear Honorable Greg Hoffman and Council Members:

On Thursday, April 23, 2015, unit price bids were received for the Downtown Riverfront Gateway Park - Phase I Parking Lot Improvements project. The attached Bids Received summary shows the total amount bid and bid bond received from each Contractor. The attached Tabulation of Bids shows the unit price bids received from all bids submitted.

Two bids were received for the project. The bids ranged from \$533,848.75 to \$588,023.69. The low bid was submitted by Haas Sons, Inc., Thorp, WI. Based on our experience and review, it is our opinion that Haas Sons, Inc. has the required equipment and expertise to perform the work as outlined in the contract specifications.

The low bid was approximately \$87,330.75 higher than our construction estimate. We have identified some decorative items which can be reduced to bring the project back into budget. These items include concrete landscape columns, concrete landscape posts, landscape columns with brick, ornamental fence, and 2.5 inch deciduous trees (reducing number and reducing size to 2-inch caliper), and costs for items being constructed on the Chamber property. With the proposed contract change order, the estimated adjusted total construction cost will be \$447,653.77. We therefore recommend award of the project in the low bid amount of \$533,848.75 with a simultaneously contract change order reducing the contract amount to \$ \$76,276. The Chamber of Commerce is paying \$9,918.98 for bid items proposed to be constructed on their property.

Enclosed please find the bid and bond of the unsuccessful bidder which should be retained until receipt of the executed contract documents from the low bidder. SEH has retained the bond of the low bidder for incorporation into the contract documents.

We hope this analysis of the bids is adequate for your needs. If you have any questions regarding this information, please contact me.

Timothy M. Marko, PE

Project Manager

Board of Public Works
 Jayson Smith, Planning Director
 Rick Rubenzer, PE

Enclosure

p:\ae\c\cfcit\131073\reports and specs\misc\bid award letter\_4.23.15.docx



Building a Better World for All of Us®

### **BIDS RECEIVED**

Downtown Riverfront Gateway Park - Phase I Parking Lot Improvements SEH No. CFCIT 131073 64.20 Chippewa Falls, Wisconsin Project Manager: Timothy M. Marko, PE

Bid Date: 10:00 a.m., Thursday, April 23, 2015

Page 1

Bidder	Addendum Acknowledged	10% Bid Bond	Bid Amount
Haas Sons, Inc. Thorp, Wisconsin	X	Х	\$533,848.75
Heartland Contractors of WI, Inc. Chippewa Falls, Wisconsin	Х	X	\$588,023.69

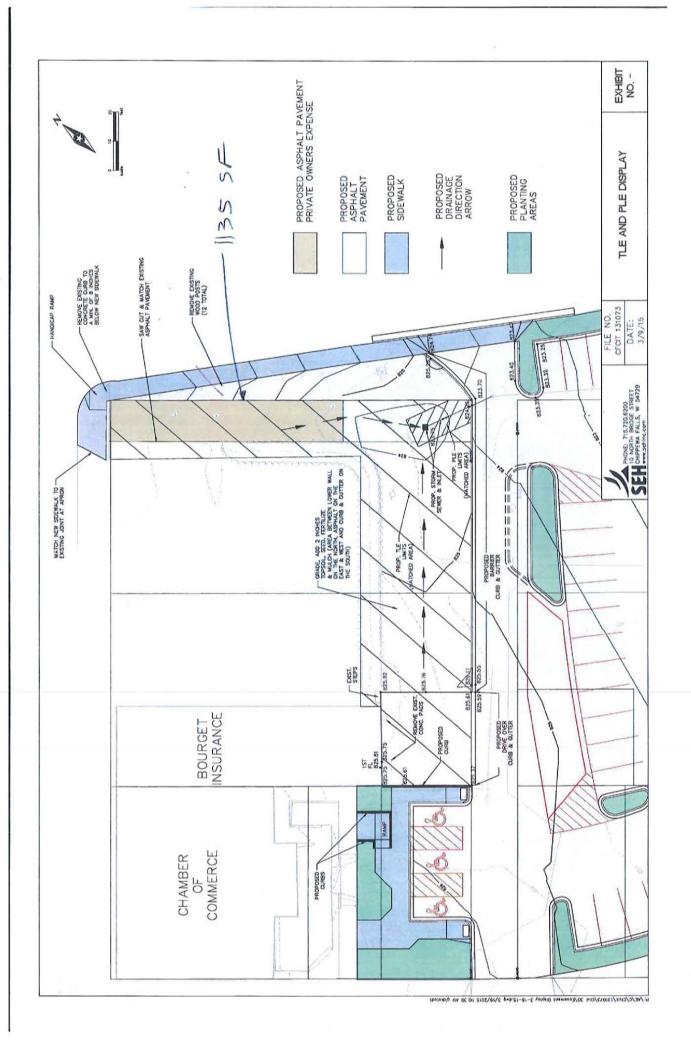
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# TABULATION OF BIDS

Chippewa F				011100000000000000000000000000000000000		realitation collitacions of VVI, ITIC.	ICIDIS OF WI, ITIC.
	Chippewa Falls, Wisconsin	Shaded area de	enotes	203 F Rirch Street	ŧ	13167 County Using OO	
SEH No.: C	SEH No.: CFCIT 131073	corrected figure	ure	Thorp. WI 54771	3	Chippews Falls W/I 64720	Ny 00
Bid Date: 10	Bid Date: 10 a.m., Thursday, April 23, 2015			\$533,848.75		\$588.023.69	VII 34/23
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price
01 55 15.1	Maintenance and Restoration of Haul Roads	L.S.	1	\$200.00	\$200.00	\$100.00	\$100.00
01 55 25.1	Maintenance of Traffic	L.S.	1	250.00	250.00	500.00	500.00
01 /1 13.1	Mobilization	L.S.	-	4,400.00	4,400.00	800.00	800.00
02 41 33.1	Remove Asphaltic Surface	S.Y.	3283	1.15	3,775.45	0.85	2.790.55
02 41 33.2	Remove Curb and Gutter and Curb	L.F.	160	4.65	744.00	1.00	160.00
02 41 33.3	Remove Existing Concrete Sidewalk	S.F.	212	1.00	212.00	0.85	180.20
03 30 00.1	Cast In Place Concrete Curb Walls	LF.	74	78.75	5,827.50	105.00	7.770.00
03 30 00.2	Railing	L.F.	70	81.00	5,670.00	110.00	7,700.00
03 30 00.3	Cast In Place Concrete for Landscape Columns	Each	22	900.00	19,800.00	856.82	18,850.04
03 30 00.4	Cast In Place Concrete for Landscape Posts	Each	99	334.00	18,370.00	318.18	17,499.90
04 20 00.1	Unit Masonry Assemblies (Landscape Columns with Brick Each	ick Each	22	2,305.00	50,710.00	2,170.64	47,754.08
05 /3 00.1	Exterior Ornamental Fence (Steel 3-feet, 6-inch Height, in L.F.	in L.F.	380	141.40	53,732.00	183.68	69,798.40
26 56 19.1	Removing Conduit	L.F.	75	10.00	750.00	10.00	750.00
26 56 19.2	Conduit Rigid Non-Metallic Schedule 40 2-inch	L.F.	785	3.70	2,904.50	6.00	4.710.00
26 56 19.3	Electrical Wire Lighting 12 AWG	LF.	1025	0.56	574.00	09:0	615.00
26 56 19.4	Electrical Wire Lighting 10 AWG	LF.	1250	0.63	787.50	0.96	1.200.00
26 56 19.5	Electrical Wire Lighting 6 AWG	LF.	. 650	0.91	591.50	1.32	858.00
26 56 19.6	Electrical Wire Lighting 4 AWG	LF.	1300	1.17	1,521.00	1.45	1,885.00
26 56 19.7	Lighting Control Cabinet Type Special	Each	1	2,780.00	2,780.00	3,589.00	3,589.00
26 56 19.8	Concrete Control Cabinet Base Type Special	Each	1	670.00	670.00	1,100.00	1,100.00
26 56 19.9		Each	4	5,385.00	21,540.00	5,310.00	21,240.00
26 56 19.10		Each	1	3,720.00	3,720.00	3,657.00	3,657.00
26 56 19.11		Each	4	740.00	2,960.00	695.00	2,780.00
24 25 46 4		Each	1	290.00	590.00	695.00	695.00
24 25 40.7	Common Excavation	C.Y.	2544	9.50	24,168.00	24.57	62,506.08
24 25 40.2	Granular Borrow	C.Y.	1200	13.55	16,260.00	9.25	11,100.00
31 23 10.3	Exploratory Excavation	Each	1	200.00	200.00	1,100.00	1,100.00
31 25 10.1	Silt Fence, Del., Inst., Maintenance	LF.	234	3.00	702.00	3.50	819.00
31 25 10.2	Class I, Type A Erosion Mat	S.Y.	19	10.00	190.00	12.00	228.00
37 25 10.3		L.S.	1	1,200.00	1,200.00	350.00	350.00
33 37 00.1	Light Riprap (Cobble Stone 4-inch to 8-inch Diameter)	C.Y.	25	08.00	1,700.00	54.00	1,350.00
32 11 20.1	Crushed Aggregate Base Course, 6-inch	S.Y.	62	4.50	279.00	4.19	259.78
27.11.70.7	Crushed Aggregate Base Course, 8-inch	S.Y.	6360	4.23	26,902.80	5.60	35,616.00

# **TABULATION OF BIDS**

₩ ₩	TABULATION OF BIDS	y		E *			
Chippewa Fa	Chippewa Falls Downtown Riverfront Gateway Park - Phase I Parking Lot Improvements	Parking Lot Impro	ovements	Haas Sons, Inc.		Heartland Contractors of WI, Inc.	ctors of WI, Inc.
Chippewa Fa	Chippewa Falls, Wisconsin	Shaded area denotes	otes	203 E. Birch Street	et	13167 County Hwy 00	y 00
SEH No.: CFCIT 131073	SEH No.: CFCIT 131073	infii nanaiin	v	Thorp, WI 54771		Chippewa Falls, WI 54729	NI 54729
Ifem No.	a.m., mulsuay, Apm 25, 2015	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price
32 12 18.1	Asphaltic Concrete Pavement, 3-inch	Ton	1091	59.95	65,405.45	57.01	62,197.91
32 12 18.2	Asphaltic Flumes	S.Y.	25	28.60	715.00	156.60	3,915.00
32 16 30.1	Concrete Curb and Gutter, 30-inch, Type D	L.F.	166	21.00	3,486.00	19.00	3,154.00
32 16 30.2	Concrete Curb and Gutter, 18-inch, Type D	E.	2133	13.39	28,560.87	14.20	30,288.60
32 17 23.1	Pavement Marking, 4-inch, Epoxy	LF.	2676	08.0	2,140.80	3.40	9,098.40
32 17 23.2	Pavement Marking, 8-inch, Epoxy	4	168	1.55	260.40	3.50	588.00
32 17 23.3	Pavement Marking, Symbols, Epoxy	Each	9	20.00	300.00	79.00	474.00
32 18 40.1	4-inch Concrete Sidewalk	S.F.	1801	3.85	6,933.85	4.30	7,744.30
32 18 40.2	6-inch Concrete Sidewalk	S.F.	544	4.47	2,431.68	9.00	2,720.00
32 18 40.3	Detectable Warning Field	Each	9	335.00	2,010.00	250.00	1,500.00
32 80 00.1	Irrigation System, Dripline in Planting Beds (9,000	L.S.	1	35,335.00	35,335.00	33,650.00	33,650.00
32 91 00.1	Topsoil for Planting Areas	C.Y.	522	29.00	15,138.00	19.00	9,918.00
32 92 12.1	Turf Establishment	S.Y.	302	8.50	2,592.50	00.9	1,830.00
32 92 12.2	Engineered Soil	C.Y.	108	29.00	3,132.00	24.00	2,592.00
32 92 12.3	Sand for Sand Storage Layer	C.Y.	145		1,964.75	9.25	1,341.25
32 93 00.1	Deciduous Trees 2.5-inch Cal B&B	Each	24	972.00	13,800.00	00.009	14,400.00
32 93 00.2	Deciduous Shrubs No. 5 Cont.	Each	213	. 78.00	16,614.00	85.00	18,105.00
32 93 00.3	Coniferous Shrubs No. 5 Cont	Each	32	75.00	2,400.00	85.00	2,720.00
32 93 00.4	Perennial No. 1 Cont	Each	2336	14.00	32,704.00	15.45	36,091.20
33 41 00.1	12-inch HDPE Storm Sewer	L.F.	207		6,003.00		3,312.00
33 41 00.2	18-inch HDPE Storm Sewer	E.	24		846.00		540.00
33 41 00.3	Storm Sewer Manhole, 4-foot Diameter	Each	2	1,685.00	3,370.00	1,500.00	3,000.00
33 41 00.4	Inlet, Type A	Each	2	900.00	1,800.00	800.00	1,600.00
33 41 00.5	Inlet, Type 8	Each		2,675.00	2,675.00	900.00	900.00
33 41 00.6	Manhole Casting	Each	1		525.00	425.00	425.00
33 41 00.7	Inlet Casting	Each	4		2,400.00		1,500.00
33 41 00.8	Connect to Existing Storm Inlet	Each	5		3,125.00		1,750.00
33 41 00.9	Connect to Existing 8-inch PVC Storm Pipe	Each		2	200.00	250.00	250.00
34 41 40.1	Signs, Type II, Reflective	S.F.	34	58.80	1,999.20	62.00	2,108.00
TOTAL BID PRICE	PRICE				\$533,848.75		\$588,023.69



	Project: Chippenh fall	s Riverfront Gatewa	yay Park	
11	Subject: Bourget	Insurance - Private Pr	roberty Improvements	
	Date: 04.24.15	By: T. Marku	SEH #: CFCIT 1310	173
CEL	Checked by: 6. Julistadt	Date: 04.24.15 Office: CF	File #:	
<b>JLII</b>	Sheet No:		Of:	

Private area (refer to attached drawing 1135 s.f. = 126.11 5.Y. Estimated Construction Cost (using bid unit prices)

1. Remove Asphalt
126.11 54 x # 1.15/34 =

\$145,03

2. Common Excavation  $1135 SF \times \frac{0.92ft}{27CF/SY} \times 49.50/C.Y. =$ 

367.40

3. 9" Crushed Aggregate Base Course

126.11 5.4. x # 4.23/54

\$ 533.44

4. 3" Asphaltic Concrete Pavement

126.1154 x 3 in x 112 lbs x Ton x 1.1 x # 59.95 = \$1,397.14

lotal = # 2,443.01 9au - # 2,450.00

