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Hiawatha Parks and Recreation

To:	Mayor and City Council
CC:	Kim Downs City Administrator
From:	Kelly Willadsen, Park and Recreation Director
Date:	September 4, 2018
Re:	Park and Recreation Report

Guthridge Trail Reconstruction-

When Guthridge Park Trail was first constructed, it was created out of lime rock chips. In 2004, with the preparation of RAGBRAI coming through and the timeliness, pavement was installed over the lime subbase instead of having an accurate rock base. By doing this, approximately 500ft of the trail now has excessive cracking and deterioration. This can be easily seen over by the tennis courts and in the middle section of the park between the playground and the bandshell. There is also, 400ft of the trail does not meet ADA requirements for cross slope (more than 5% cross slope) making it difficult for trail users and wheelchairs to maneuver. Based on ADA guidelines, 1.5% cross slope is recommended, but cross slopes should be a minimum of 1% and shall not exceed 5%. Guthridge trail is at 5.5% and higher in certain areas.

Because of the poor subbase on the south end of the trail it is not a candidate for an overlay. Patching is also eliminated because of the difficulty of getting equipment in and out without damaging other portions of the trail.

After further evaluation with public works and city engineering we are looking to replace all the asphalt trail from the middle cross trail to the south (the north end of the trail was constructed later and was installed correctly meaning no updates needed). I've inserted a map below that shows an aerial highlighted in yellow. We believe it will be best to replace the south end trail with new sub-base and asphalt. We would need to excavate a 10' wide path and put 8' of 3" asphalt trail in.

Below you will see three quotes from LL Pelling, Pate Asphalt and Kluesner Construction. Pate Asphalt came in the lowest at $50,330.00 with Kluesner and LL Pelling to follow. You will notice a slight gap in the quotes; after further review by the city engineer they all align with the proper scope. Pate is a responsive and responsible bidder, we have worked with them on past projects and know they do quality work. We would like to complete this project in the fall based on weather and scheduling. Because of ADA requirements and

LLPelling	$81,717.08
Kluesner	$64,910.00
Pate Asphalt Systems	$50,330.00

safety for our trail users, we believe this is a vital project for completion.

In the 2018 CIP we originally budgeted $5,000.00 as we thought overlay and patching were an option at the time. Today, due to the inability to patch/overlay sections and the lack of meeting ADA requirements we now need $50,330.00. With $250,000.00 funds leftover from the purchase of the Taylor property, it will allow us to complete this project, yet still have funding available to put towards the NW park planning. The Park Commission would like to recommend moving forward with the necessary Guthridge park trail updates at the September 19th, 2018 Council meeting.

Moving forward we will be reviewing all park trails, so we have proper dollars set aside in a trail reserve.

Analysis of South portion of Guthridge Park trail.
Facts:

1. Trail is 1600 ft long x 8 ft wide.
2. Trail is 14 years old and was installed on lime rock chips subbase because we wanted it done for 2004 RAGBRAI.
3. Approx. 500 ft of the trail needs replacement because of excessive cracking and deteriorated surface.
4. Approx. 400 Ft of the trail does not meet ADA requirements for cross slope (more than 5% cross slope).
5. Trail is not a candidate for an overlay because of poor subbase.
6. Patching is not recommended because of difficulty of getting equipment in and out without damaging other portions of the trail.
7. Public works and city engineer's recommendation is to replace all of the south portion of the trail.

1. ACC removal	1500 Sq. yds
2. Excavation	300 Cubic yards
3. 6" Rock	1800 sq yds
4. 3" ACC placement	250 tons
5. Backfill and seeding	

N 7th Ave
N 6th Ave
Park Ct
N 7th Ave
N 7th Ave
Hiawatha Park
N 10th Ave
N 10th Ave
Emmons St
Emmons St
Emmons St
Emmons St
tha Fire Station
Hiawatha

Proposal

"Pavement Specialists"

Pate Asphalt Systems

OVER 30 YEARS OF SERVICE

Cedar Rapids 319-393-4812 **Waterloo** 319-287-7283 **Iowa City** 319-354-7283 **Dubuque** 563-556-7283
3285 3rd Avenue • Marion, IA 52302 • E-Mail office@pateasphalt.com • www.pateasphalt.com • FAX 319-393-0087

TO: Hiawatha Parks Department
c/o Kelly Willadsen

319-1515x251

August 21, 2018

We hereby submit specifications and estimates for:

Guthridge Park

- Saw cut & remove approximately 12,504 sq. ft. of existing asphalt trail & approximately 3,126 sq. ft. of dirt / sod. (1,563' x 10')
- Install 6" rock base to approximately 15,630 sq. ft. and compact. (1,563' x 10')
- Apply a tack emulsion coat to edges.
- Install 3" hot mix asphalt surface to approximately 12,504 sq. ft. (1,563' x 8')

  $48,490.00

- Backfill along trail with dirt & seed - 1 foot on both sides **$1,840.00**

NOTES:

1. Proposal subject to material price increases.
2. There will be an additional charge if any extra rock / sub-base material is needed at $25.00 per ton (delivered & graded) – Minimum charge of $250.00 applies.
3. Owner responsible for all private utility locations & the cost to repair these utilities if unmarked.

PAYMENT ON COMPLETION

Please sign and return one copy to: 3285 3rd Ave., Marion, IA 52302 or email to office@pateasphalt.com

Payment on completion; with a finance charge on accounts over 30 days past due of 1-1/2% per month which is an Annual Percentage Rate of 18% applied to the unpaid balance.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Buyer/owner to carry necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Signature _____
PM SYSTEMS CORPORATION

Note: This proposal may be withdrawn by us if not accepted within 30 days.

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: _____ Signature: _____

KLUESNER construction, Inc.
Paving the American Way

PROPOSAL

DATE	ESTIMATE #
7/16/2018	17198

1007 1st Ave NW * PO Box 555 * Farley IA 52046
(563) 744-3422 Fax (563) 744-3146
Fed ID # 42-1463491
Kluesnerconstruction.com

NAME / ADDRESS	CELL NUMBER	FAX NUMBER	PHONE NUMBER
CITY OF HIAWATHA 101 EMMONS ST HIAWATHA, IA 52233 ATTN: FINANCE DIRECTOR		319-363-1516	319-310-4232
	LOCATION		

DESCRIPTION	UNIT	RATE	TOTAL
JOB LOCATION: SOUTH PORTION OF GUTHRIDGE PARK			
ACC REMOVAL - BY THE SQUARE YARD	1,500	2.33333	3,500.00
EXCAVATION - BY THE CUBIC YARD	300	32.00	9,600.00
6" ROCK - BY THE SQUARE YARD	1,800	9.50	17,100.00
3" ACC PLACEMENT - BY THE TON	250	115.00	28,750.00
BACKFILLING AND SEEDING		5,960.00	5,960.00

WE PROPOSE TO FURNISH MATERIAL AND LABOR - COMPLETE IN ACCORDANCE WITH ABOVE SPECIFICATIONS. SIGN:

TOTAL $64,910.00

PAYMENT DUE UPON COMPLETION OF THE WORK. PROPOSAL MAY BE WITHDRAWN BY US IF NOT ACCEPTED WITHIN _____ DAYS.

SIGNATURE _____

BUDGET ESTIMATE

L.L. Pelling Company, Inc.

P.O. Box 230
North Liberty, IA 52317-0230
Contact: DeWayne Heintz
Phone:
Fax:

Quote To: Rod Jasa

Job Name: Hiawatha Trail
Date of Bid: 05/24/2018
Date of Plans:
Revision Date:
Addenda:

Phone:
Fax:
email

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	ACC Removal	1,500.00	SY	8.89	13,335.00
	Excavation	300.00	CY	44.44	13,332.00
	6" Stone Base	1,800.00	SY	8.51	15,318.00
	3" ACC	1,800.00	SY	15.74	28,332.00
	Backfill and Seed	1.00	LS	11,400.08	11,400.08
GRAND TOTAL					**$81,717.08**

NOTES:

DeWayne Heintz
Estimator
L.L. Pelling Company

DRAFT

RESOLUTION NO. 18-
City Council

RESOLUTION AUTHORIZING THE PARKS AND RECREATION DEPARTMENT TO PROCEED WITH THE GUTHRIDGE PARK TRAIL RECONSTRUCTION PROJECT

WHEREAS, The Parks and Recreation Department has determined that the Guthridge Park Trail is in need of reconstruction due to areas of excessive cracking and deterioration and portions of the trail that do not meet ADA slope requirements, and

WHEREAS, the Parks and Recreation Department solicited bids and after receiving and reviewing bids received from three (3) qualified companies, hereby recommends the lowest responsive responsible bid as follows:

Company	Total Cost
Pate Asphalt Systems of Marion, Iowa	$50,330.00

WHEREAS, City Council deems it necessary to complete the Guthridge Park Trail Reconstruction project to bring the surface into ADA compliance and increase safety and usability for the public, and the Parks and Recreation Commission reviewed and made recommendation for approval of the project, and

WHEREAS, funding for a portion of the Guthridge Park Trail Reconstruction project was previously budgeted in the Capital Improvement Plan (CIP) and the remaining funding will come from leftover dollars on the purchase of land for the future northwest park, and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, to authorize the Parks and Recreation Department to proceed with construction of the Guthridge Park Trail Reconstruction project with Pate Asphalt Systems of Marion, Iowa at a total cost of $50,330.00.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 19th day of September, 2018.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk