

**COUNCIL ACTION FORM**

**SUBJECT: FLOOD MITIGATION – RIVER FLOODING TREE CLEARING**

**BACKGROUND:**

On February 11, 2020, City Council approved the FEMA grant funding agreement for the stream bank restoration project providing flood mitigation in the Squaw Creek channel. A central component includes conveyance improvements within the channel approximately 2,000 feet either side of the South Duff Avenue bridge. The cost share amounts for this grant are as follows:

<b>Funding Source</b>	<b>Amount</b>	<b>% of Cost</b>
Federal	\$ 3,747,450	75%
Local	1,249,150	25%
<b>TOTAL</b>	<b>\$ 4,996,600</b>	<b>100%</b>

Final design has been submitted with permit applications to the Army Corps of Engineers and Iowa DNR. The land acquisition process is underway, including landowner meetings, title opinions, and appraisal reports being written.

**Due to threatened and endangered species (two bat species) requirements, tree clearing must be completed prior to April 1, 2021. If not completed before this date, trees may not be removed until November (which would push the project close to the FEMA deadline of June 19, 2022).**

The land acquisition agent has approached landowners about concurring with this tree clearing prior to closing on the respective properties. **The tree clearing plans included a Base Bid for City-owned property and Add Alternates for each of the other parcels. This will enable an award to be recommended based on who has provided concurrence at the time of bids being received.**

**To date, landowners representing parcels associated with Alternates 1 through 4 and 8 through 11 have agreed to tree removal with this contract. If signed tree removal agreements are received for Alternates 5, 6, and/or 7 prior to completion of the tree felling by the end of March, those areas will be added through Change Orders to this contract.** A map reflecting the various Alternates is attached.

On February 24, bids were received as shown on the attached bid tabulation. The recommendation of award is to the lowest bidder, RW Excavating Solutions, which is under contract on the Homewood Slope Stabilization project. This bidder has proven to

be a responsive and responsible contractor on that project. The Engineer's estimate for the tree clearing contract for the base bid and recommended Alternates is \$189,000.

**ALTERNATIVES:**

1. a. Accept the report of bids for the Flood Mitigation – River Flooding (Tree Clearing).
  - b. Approve the final plans and specifications for this project.
  - c. Award the Flood Mitigation – River Flooding (Tree Clearing) project to RW Excavating Solutions, LC of Prairie City, Iowa for the base bid in the amount of \$6,515 plus Alternates 1, 2, 3, 4, 8, 9, 10,11 for a total amount of \$74,745.
  - d. Approve contract and bond for the Flood Mitigation – River Flooding (Tree Clearing).
2. Direct staff to revise the project.

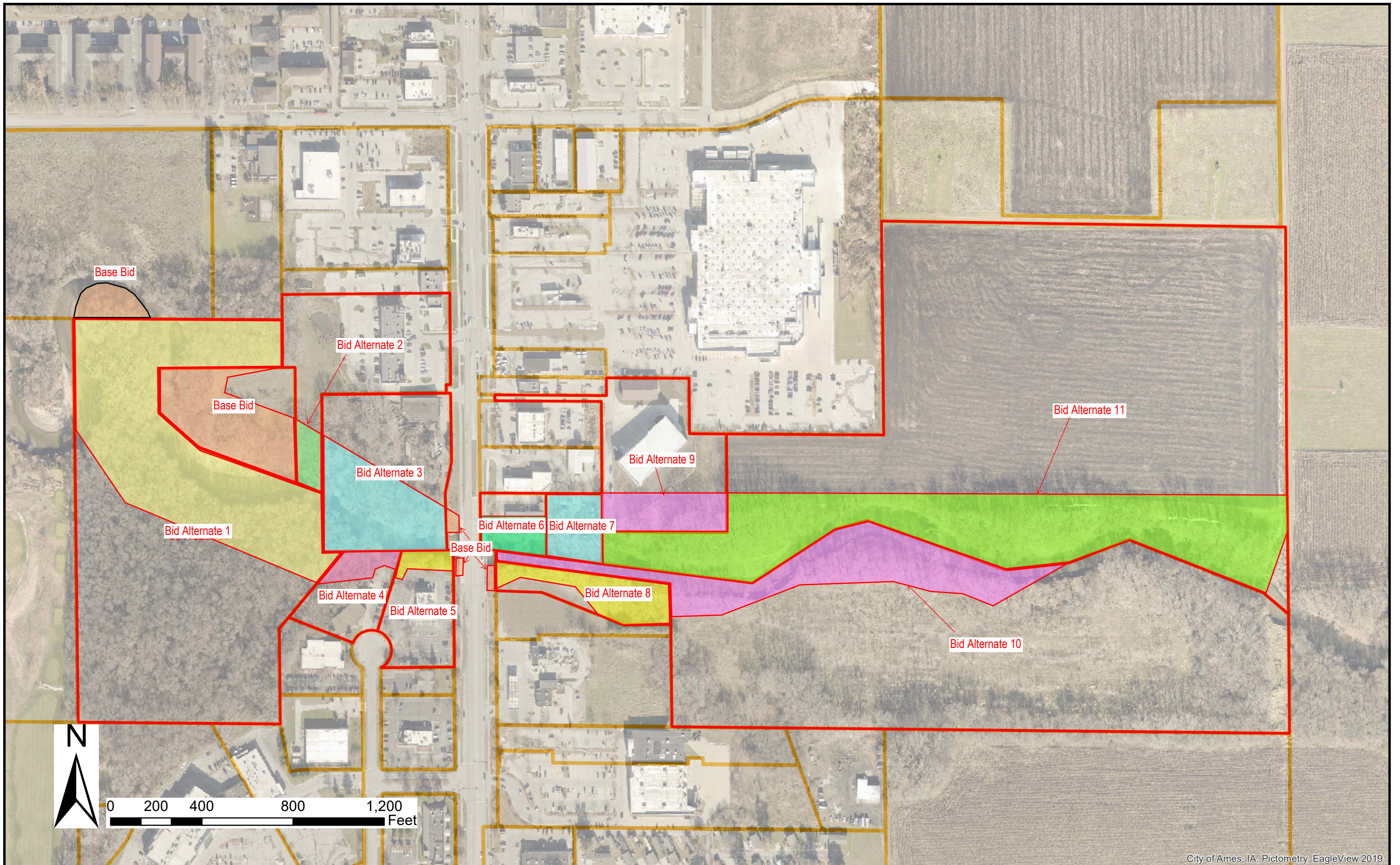
**CITY MANAGER'S RECOMMENDED ACTION:**

Due to Story County being within the territory for threatened and endangered species of two kinds of bats, tree clearing needs to take place prior to April 1. If not awarded now, the window for tree clearing closes until November. This would cause delays to the flood mitigation project and result in a tight construction window to meet the FEMA required project closeout of June 2022.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.

**BID-TABULATION SHEET**  
 City of Ames Public Works Department - Engineering Division  
**SQUAW CREEK RESTORATION & FLOOR MITIGATION (TREE CLEARING)**

		Bid Date: 2/24/21		ENGINEER'S ESTIMATE		Bidder1 RW Excavating Solutions, LC 13293 S 88 Ave W Prairie City, IA 50228		Bidder2 Clay Agronomics & Arbor Care LLC 3619 W Ralph Rogers Road #201 Sioux Falls, SD 57108		Bidder3 Brandenburg Drainage, Inc. 2236 312th Avenue Maquoketa, IA 52060		Bidder4 Keith Cooper & Sons, Inc. 909 Brookridge Avenue Ames, IA 50010		Bidder5 Iowa Builders LLC 219 N. 10th Street Albia, IA 52531		Bidder6 Cr Environmental 1847 100th Street Corydon, IA 50060		
NO	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
Base Bid	Tree Clearing	LS	1	16000	\$16,000.00	6516	\$6,516.00	7728	\$7,728.00	9600	\$9,600.00	15747	\$15,747.00	20094.62	\$20,094.62	285000	\$285,000.00	
Bid Alternate 1	Tree Clearing	LS	1	54000	\$54,000.00	22320	\$22,320.00	26474	\$26,474.00	24800	\$24,800.00	53940	\$53,940.00	68832.4	\$68,832.40	35625	\$35,625.00	
Bid Alternate 2	Tree Clearing	LS	1	3000	\$3,000.00	1152	\$1,152.00	1366	\$1,366.00	1280	\$1,280.00	2784	\$2,784.00	3552.64	\$3,552.64	35625	\$35,625.00	
Bid Alternate 3	Tree Clearing	LS	1	14000	\$14,000.00	5616	\$5,616.00	6661	\$6,661.00	6240	\$6,240.00	13572	\$13,572.00	17319.12	\$17,319.12	35625	\$35,625.00	
Bid Alternate 4	Tree Clearing	LS	1	4000	\$4,000.00	1296	\$1,296.00	1537	\$1,537.00	1440	\$1,440.00	3132	\$3,132.00	3996.72	\$3,996.72	35625	\$35,625.00	
Bid Alternate 5	Tree Clearing	LS	1	2000	\$2,000.00	540	\$540.00	640	\$640.00	1500	\$1,500.00	1305	\$1,305.00	1665.3	\$1,665.30	5000	\$5,000.00	
Bid Alternate 6	Tree Clearing	LS	1	3000	\$3,000.00	1174.5	\$1,174.50	1238	\$1,238.00	4000	\$4,000.00	2523	\$2,523.00	3219.58	\$3,219.58	10000	\$10,000.00	
Bid Alternate 7	Tree Clearing	LS	1	6000	\$6,000.00	1984.5	\$1,984.50	2973	\$2,973.00	6000	\$6,000.00	5481	\$5,481.00	6994.26	\$6,994.26	10000	\$10,000.00	
Bid Alternate 8	Tree Clearing	LS	1	9000	\$9,000.00	4252.5	\$4,252.50	4483	\$4,483.00	4200	\$4,200.00	9135	\$9,135.00	11657.1	\$11,657.10	35625	\$35,625.00	
Bid Alternate 9	Tree Clearing	LS	1	9000	\$9,000.00	3492	\$3,492.00	4141	\$4,141.00	3700	\$3,700.00	8439	\$8,439.00	10768.94	\$10,768.94	35625	\$35,625.00	
Bid Alternate 10	Tree Clearing	LS	1	23000	\$23,000.00	9468	\$9,468.00	11230	\$11,230.00	10520	\$10,520.00	22881	\$22,881.00	29198.26	\$29,198.26	35625	\$35,625.00	
Bid Alternate 11	Tree Clearing	LS	1	57000	\$57,000.00	20632.5	\$20,632.50	27968	\$27,968.00	26200	\$26,200.00	56985	\$56,985.00	72718.1	\$72,718.10	35625	\$35,625.00	
<b>SUBTOTAL BASE BID</b>																		
						\$200,000.00		\$78,444.00		\$96,439.00		\$99,480.00		\$195,924.00		\$250,017.04		\$595,000.00



City of Ames, IA, Pictometry, EagleView 2019



# SQUAW CREEK PARCEL MAP

CITY OF AMES  
SQUAW CREEK  
FLOOD MITIGATION  
IMPACTED PARCELS

WHKS NO. 8198