Ln En	ARION gineering Department				Bidder:	Rathje Co	onstruction Co.	Pirc-Tobin	Construction	Boome	erang Corp	Tschiggfrie	Excavating Co.	AVI	ERAGE
PROJECT:	TABULATION OF BIDS				Address:	PO	Box 408	2650 O	d Quaas Rd	РО	Box 227	425 Julier	n Dubuque Dr		
	2024 5th Avenue Reconstruction			City: Bid Surety:		Marion, IA 52302		Alburnett, IA 52202		Anamosa, IA 52205		Dubuque, IA 52003			
OCATION:	Project Marion, Iowa														
ID DATE:	February 13, 2024 at 10AM DESCRIPTION	EST QTY	UNIT	UNIT PRICE	Addend. Ackn.: TOTAL PRICE	Yes UNIT PRICE	TOTAL PRICE	Yes UNIT PRICE	TOTAL PRICE	Yes UNIT PRICE	TOTAL PRICE	Yes UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRIC
1	CLEARING AND GRUBBING	97.9	UNIT	\$30.00	\$2,937.00	\$75.00	\$7,342.50	\$75.00	\$7,342.50	\$100.00	\$9,790.00	\$150.00	\$14,685.00	\$100.00	\$9,790.
	TOPSOIL, OFF-SITE EXCAVATION, CLASS 10	847 840	CY CY	\$40.00 \$15.00	\$33,880.00 \$12,600.00	\$30.00 \$13.00	\$25,410.00 \$10,920.00	\$32.50 \$20.00	\$27,527.50 \$16,800.00	\$50.00 \$54.00	\$42,350.00 \$45,360.00	\$30.00 \$12.00	\$25,410.00 \$10,080.00	\$35.63 \$24.75	\$30,174. \$20,790.
	BELOW GRADE EXCAVATION (CORE OUT)	100	CY	\$50.00	\$5,000.00	\$70.00	\$7,000.00	\$65.00	\$6,500.00	\$80.00	\$8,000.00	\$35.00	\$3,500.00	\$62.50	\$6,250.
5	(CONTINGENCY ITEM) SUBGRADE PREPARATION	9438	SY	\$2.00	\$18,876.00	\$0.10	\$943.80	\$1.25	\$11,797.50	\$0.40	\$3,775.20	\$1.90	\$17,932.20	\$0.91	\$8,612
	SUBGRADE TREATMENT, GEOGRID TYPE 1 SUBBASE, GRANULAR, 6"	9213 225	SY SY	\$2.25 \$12.50	\$20,729.25 \$2,812.50	\$1.50 \$10.00	\$13,819.50 \$2,250.00	\$1.85 \$20.00	\$17,044.05 \$4,500.00	\$1.00 \$14.00	\$9,213.00 \$3,150.00	\$2.80 \$9.00	\$25,796.40 \$2,025.00	\$1.79 \$13.25	\$16,468 \$2,981
8	SUBBASE, GRANULAR, 12"	9440	SY	\$16.50	\$155,760.00	\$18.50	\$174,640.00	\$15.00	\$141,600.00	\$15.00	\$141,600.00	\$18.00	\$169,920.00	\$16.63	\$156,940.
9	REMOVAL OF STRUCTURE, STORM CLEANOUT	2	EA	\$250.00	\$500.00	\$250.00	\$500.00	\$250.00	\$500.00	\$100.00	\$200.00	\$150.00	\$300.00	\$187.50	\$375
10	REMOVAL OF STRUCTURE, FLARED END SECTION, 15"	1	EA	\$250.00	\$250.00	\$750.00	\$750.00	\$250.00	\$250.00	\$120.00	\$120.00	\$250.00	\$250.00	\$342.50	\$342
11	REMOVAL OF KNOWN PIPE CULVERT, HDPE, 6"	29	LF	\$15.00	\$435.00	\$20.00	\$580.00	\$4.00	\$116.00	\$1.00	\$29.00	\$15.00	\$435.00	\$10.00	\$290
12	ROCK EXCAVATION (CONTINGENCY ITEM)	500	CY	\$50.00	\$25,000.00	\$10.00	\$5,000.00	\$55.00	\$27,500.00	\$0.01	\$5.00	\$20.00	\$10,000.00	\$21.25	\$10,626
13	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL (CONTINGENCY ITEM)	750	CY	\$40.00	\$30,000.00	\$60.00	\$45,000.00	\$35.00	\$26,250.00	\$20.00	\$15,000.00	\$25.00	\$18,750.00	\$35.00	\$26,250
14 15	TRENCH COMPACTION TESTING SANITARY SEWER GRAVITY MAIN,	1 42	LS LF	\$1,000.00 \$85.00	\$1,000.00 \$3,570.00	\$5,000.00 \$125.00	\$5,000.00 \$5,250.00	\$10,000.00 \$95.00	\$10,000.00 \$3,990.00	\$2,000.00 \$90.00	\$2,000.00 \$3,780.00	\$14,000.00 \$120.00	\$14,000.00 \$5,040.00	\$7,750.00 \$107.50	\$7,750 \$4,515
	TRENCHED, PVC C900, 8"				, ,			·	. ,				. ,	,	
	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC TRUSS, 8"	2614	LF	\$80.00	\$209,120.00	\$69.00	\$180,366.00	\$60.00	\$156,840.00	\$70.00	\$182,980.00	\$70.00	\$182,980.00	\$67.25	\$175,791
17	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC C900, 18"	102	LF	\$100.00	\$10,200.00	\$200.00	\$20,400.00	\$165.00	\$16,830.00	\$200.00	\$20,400.00	\$210.00	\$21,420.00	\$193.75	\$19,762
	SANITARY SEWER SERVICE STUB, PVC SDR	1637	LF	\$60.00	\$98,220.00	\$72.00	\$117,864.00	\$52.50	\$85,942.50	\$50.00	\$81,850.00	\$56.00	\$91,672.00	\$57.63	\$94,332
	23.5, 4" REMOVAL OF SANITARY SEWER, VCP, 4-8"	2614	LF	\$15.00	\$39,210.00	\$5.00	\$13,070.00	\$5.00	\$13,070.00	\$1.00	\$2,614.00	\$10.00	\$26,140.00	\$5.25	\$13,723
20	REMOVAL OF SANITARY SEWER, VCP, 18"	99	LF	\$25.00	\$2,475.00	\$5.00	\$495.00	\$10.00	\$990.00	\$10.00	\$990.00	\$15.00	\$1,485.00	\$10.00	\$990
21	STORM SEWER, TRENCHED, RCP, 15"	906 420	LF	\$70.00	\$63,420.00	\$69.00	\$62,514.00	\$72.50	\$65,685.00	\$90.00	\$81,540.00	\$65.00	\$58,890.00	\$74.13	\$67,157
23	STORM SEWER, TRENCHED, RCP, 24" STORM SEWER, TRENCHED, RCP, 30"	267	LF LF	\$100.00 \$125.00	\$42,000.00 \$33,375.00	\$100.00 \$145.00	\$42,000.00 \$38,715.00	\$100.00 \$115.00	\$42,000.00 \$30,705.00	\$100.00 \$120.00	\$42,000.00 \$32,040.00	\$90.00 \$110.00	\$37,800.00 \$29,370.00	\$97.50 \$122.50	\$40,950 \$32,707
24	STORM SEWER, TRENCHED, RCP, LOW CLEARANCE 30" EQ	324	LF	\$125.00	\$40,500.00	\$155.00	\$50,220.00	\$155.00	\$50,220.00	\$180.00	\$58,320.00	\$140.00	\$45,360.00	\$157.50	\$51,030
25	REMOVAL OF STORM SEWER, RCP, 15'	151	LF	\$16.00	\$2,416.00	\$5.00	\$755.00	\$8.50	\$1,283.50	\$10.00	\$1,510.00	\$10.00	\$1,510.00	\$8.38	\$1,264
26	PIPE APRON, RCP, LOW CLEARANCE 30" EQ	1	EA	\$2,250.00	\$2,250.00	\$2,600.00	\$2,600.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,100.00	\$2,100
27	FOOTING FOR CONCRETE PIPE APRON, PCC, LOW CLEARANCE 30" EQ	1	EA	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500
	SUBDRAIN, HDPE, 6"	3609	LF	\$15.00	\$54,135.00	\$15.75	\$56,841.75	\$12.50	\$45,112.50	\$15.00	\$54,135.00	\$18.00	\$64,962.00	\$15.31	\$55,262
	SUBDRAIN, CLEANOUT, NYLOPLAST, 24" SUBDRAIN OUTLETS AND CONNECTIONS,	10 46	EA EA	\$1,500.00 \$200.00	\$15,000.00 \$9,200.00	\$1,450.00 \$175.00	\$14,500.00 \$8,050.00	\$1,500.00 \$125.00	\$15,000.00 \$5,750.00	\$1,200.00 \$250.00	\$12,000.00 \$11,500.00	\$3,000.00 \$950.00	\$30,000.00 \$43,700.00	\$1,787.50 \$375.00	\$17,875 \$17,250
31	6" WATER MAIN, TRENCHED, PVC, 6"	647	LF	\$65.00	\$42,055.00	\$40.00	\$25,880.00	\$40.50	\$26,203.50	\$50.00	\$32,350.00	\$75.00	\$48,525.00	\$51.38	\$33,239
32 33	WATER MAIN, TRENCHED, PVC, 8" FITTINGS, DUCTILE IRON	2161 2000	LF LB	\$70.00 \$7.00	\$151,270.00 \$14,000.00	\$51.00 \$8.25	\$110,211.00 \$16,500.00	\$49.50 \$11.50	\$106,969.50 \$23,000.00	\$60.00 \$25.00	\$129,660.00 \$50,000.00	\$85.00 \$14.00	\$183,685.00 \$28,000.00	\$61.38 \$14.69	\$132,631 \$29,375
34	WATER SERVICE STUB, COPPER, 3/4",	8	EA	\$1,250.00	\$10,000.00	\$1,075.00	\$8,600.00	\$850.00	\$6,800.00	\$1,500.00	\$12,000.00	\$1,500.00	\$12,000.00	\$1,231.25	\$9,850
35	SHORT SIDE SERVICE WATER SERVICE STUB, COPPER, 3/4",	25	EA	\$2,500.00	\$62,500.00	\$1,675.00	\$41,875.00	\$1,300.00	\$32,500.00	\$1,800.00	\$45,000.00	\$2,200.00	\$55,000.00	\$1,743.75	\$43,593
36	LONG SIDE SERVICE WATER SERVICE CURB STOP AND BOX	1	EA	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$1,000.00	\$1,000.00	\$1,525.00	\$1,525
	(CONTINGENCY ITEM)														
37 38	WATER MAIN REMOVAL, 4-8" VALVE, GATE, 6"	150 7	LF EA	\$15.00 \$1,500.00	\$2,250.00 \$10,500.00	\$15.00 \$1,800.00	\$2,250.00 \$12,600.00	\$8.50 \$1,600.00	\$1,275.00 \$11,200.00	\$10.00 \$2,200.00	\$1,500.00 \$15,400.00	\$12.00 \$2,000.00	\$1,800.00 \$14,000.00	\$11.38 \$1,900.00	\$1,706 \$13,300
39 40	VALVE, GATE, 8" FIRE HYDRANT ASSEMBLY, INSTALL ONLY	7	EA EA	\$2,000.00 \$2,250.00	\$16,000.00 \$15,750.00	\$2,400.00 \$1,500.00	\$19,200.00 \$10,500.00	\$2,250.00 \$2,000.00	\$18,000.00 \$14,000.00	\$3,000.00 \$3,000.00	\$24,000.00 \$21,000.00	\$2,600.00 \$3,300.00	\$20,800.00 \$23,100.00	\$2,562.50 \$2,450.00	\$20,500 \$17,150
41 42	FLUSHING DEVICE (BLOWOFF)	8	EA EA	\$1,000.00	\$8,000.00	\$250.00 \$600.00	\$2,000.00 \$3,000.00	\$1,000.00 \$550.00	\$8,000.00 \$2,750.00	\$500.00 \$250.00	\$4,000.00 \$1,250.00	\$1,400.00 \$1,000.00	\$11,200.00 \$5,000.00	\$787.50	\$6,300
43	FIRE HYDRANT ASSEMBLY REMOVAL VALVE REMOVAL	3	EA	\$1,750.00	\$5,250.00	\$250.00	\$750.00	\$500.00	\$1,500.00	\$100.00	\$300.00	\$550.00	\$1,650.00	\$600.00 \$350.00	\$3,000 \$1,050
44 45	MANHOLE, SW-301, 48" MANHOLE, SW-401, 48"	13	EA EA	\$5,500.00 \$4,500.00	\$71,500.00 \$4,500.00	\$5,700.00 \$3,500.00	\$74,100.00 \$3,500.00	\$6,000.00 \$4,250.00	\$78,000.00 \$4,250.00	\$8,000.00 \$5,000.00	\$104,000.00 \$5,000.00	\$7,200.00 \$5,000.00	\$93,600.00 \$5,000.00	\$6,725.00 \$4,437.50	\$87,425 \$4,437
46 47	INTAKE, SW-505 INTAKE, SW-509	11 4	EA EA	\$4,750.00	\$52,250.00	\$5,000.00 \$5,500.00	\$55,000.00 \$22,000.00	\$6,500.00	\$71,500.00 \$25,000.00	\$6,700.00	\$73,700.00 \$32,000.00	\$6,200.00	\$68,200.00 \$39,600.00	\$6,100.00 \$7,412.50	\$67,100
48	INTAKE, SW-510, CAST-IN-PLACE	2	EA	\$6,000.00	\$12,000.00	\$6,200.00	\$12,400.00	\$6,000.00	\$12,000.00	\$10,000.00	\$20,000.00	\$13,900.00	\$27,800.00	\$9,025.00	\$18,050
49 50	INTAKE, SW-541 AND SW-542 EXTENSION EXTERNAL DROP CONNECTION, 8"	3	EA EA	\$6,000.00 \$3,000.00	\$24,000.00 \$9,000.00	\$8,600.00 \$1,000.00	\$34,400.00 \$3,000.00	\$9,500.00 \$5,250.00	\$38,000.00 \$15,750.00	\$12,000.00 \$6,000.00	\$48,000.00 \$18,000.00	\$10,000.00 \$1,500.00	\$40,000.00 \$4,500.00	\$10,025.00 \$3,437.50	\$40,100 \$10,312
51 52	INTAKE ADJUSTMENT, MINOR CONNECTION TO EXISTING INTAKE	2	EA EA	\$1,000.00 \$1,250.00	\$2,000.00 \$1,250.00	\$1,000.00 \$1,000.00	\$2,000.00 \$1,000.00	\$1,800.00 \$600.00	\$3,600.00 \$600.00	\$2,800.00 \$1,000.00	\$5,600.00 \$1,000.00	\$1,000.00 \$1,000.00	\$2,000.00 \$1,000.00	\$1,650.00 \$900.00	\$3,300 \$900
53	REMOVE MANHOLE, SANITARY	9	EA	\$1,250.00	\$11,250.00	\$750.00	\$6,750.00	\$550.00	\$4,950.00	\$500.00	\$4,500.00	\$900.00	\$8,100.00	\$675.00	\$6,075
	REMOVE MANHOLE, STORM REMOVE INTAKE	3	EA EA	\$1,000.00 \$1,000.00	\$1,000.00 \$3,000.00	\$750.00 \$750.00	\$750.00 \$2,250.00	\$500.00 \$450.00	\$500.00 \$1,350.00	\$500.00 \$500.00	\$500.00 \$1,500.00	\$700.00 \$600.00	\$700.00 \$1,800.00	\$612.50 \$575.00	\$612 \$1,725
56 57	PAVEMENT, PCC, 7" CURB AND GUTTER, 3', 7"	8063 412	SY LF	\$65.00 \$40.00	\$524,095.00 \$16,480.00	\$50.38 \$29.58	\$406,213.94 \$12,186.96	\$53.50 \$31.50	\$431,370.50 \$12,978.00	\$52.00 \$32.00	\$419,276.00 \$13,184.00	\$52.00 \$35.00	\$419,276.00 \$14,420.00	\$51.97 \$32.02	\$419,034 \$13,192
58	REINFORCEMENT	2635	LB	\$2.75	\$7,246.25	\$2.37	\$6,244.95	\$2.50	\$6,587.50	\$2.00	\$5,270.00	\$2.40	\$6,324.00	\$2.32	\$6,106
59 60	REMOVAL OF SIDEWALK REMOVAL OF DRIVEWAY	718 946	SY SY	\$12.00 \$10.00	\$8,616.00 \$9,460.00	\$7.00 \$10.00	\$5,026.00 \$9,460.00	\$15.00 \$10.50	\$10,770.00 \$9,933.00	\$5.00 \$8.00	\$3,590.00 \$7,568.00	\$7.50 \$8.00	\$5,385.00 \$7,568.00	\$8.63 \$9.13	\$6,192 \$8,632
61 62	SIDEWALK, PCC, 4" SIDEWALK, PCC, 6"	489 207	SY SY	\$50.00 \$80.00	\$24,450.00 \$16,560.00	\$37.20 \$50.17	\$18,190.80 \$10,385.19	\$55.00 \$70.00	\$26,895.00 \$14,490.00	\$45.00 \$77.00	\$22,005.00 \$15,939.00	\$46.00 \$56.00	\$22,494.00 \$11,592.00	\$45.80 \$63.29	\$22,396 \$13,101
63	DETECTABLE WARNINGS	280	SF	\$40.00	\$11,200.00	\$31.00	\$8,680.00	\$35.00	\$9,800.00	\$50.00	\$14,000.00	\$45.00	\$12,600.00	\$40.25	\$11,270
	DRIVEWAY, PAVED, PCC, 6" DRIVEWAY, GRANULAR, 4"	1043 1043	SY SY	\$60.00 \$12.00	\$62,580.00 \$12,516.00	\$57.20 \$11.00	\$59,659.60 \$11,473.00	\$70.00 \$8.50	\$73,010.00 \$8,865.50	\$67.00 \$8.00	\$69,881.00 \$8,344.00	\$62.00 \$6.00	\$64,666.00 \$6,258.00	\$64.05 \$8.38	\$66,804 \$8,73
	FULL DEPTH PATCHES, PCC PAVEMENT REMOVAL	78 7999	SY SY	\$160.00 \$8.00	\$12,480.00 \$63,992.00	\$125.00 \$5.70	\$9,750.00 \$45,594.30	\$150.00 \$7.50	\$11,700.00 \$59,992.50	\$170.00 \$10.00	\$13,260.00 \$79,990.00	\$140.00 \$8.00	\$10,920.00 \$63,992.00	\$146.25 \$7.80	\$11,40 \$62,39
68	TEMPORARY TRAFFIC CONTROL	1	LS	\$20,000.00	\$20,000.00	\$14,000.00	\$14,000.00	\$15,000.00	\$15,000.00	\$18,000.00	\$18,000.00	\$17,000.00	\$17,000.00	\$16,000.00	\$16,00
70	PERFORATED SQUARE STEEL TUBE POSTS REMOVE AND REINSTALL TRAFFIC SIGNS	13 32	LF EA	\$41.00 \$100.00	\$533.00 \$3,200.00	\$25.00 \$225.00	\$325.00 \$7,200.00	\$26.50 \$235.00	\$344.50 \$7,520.00	\$25.00 \$190.00	\$325.00 \$6,080.00	\$27.00 \$275.00	\$351.00 \$8,800.00	\$25.88 \$231.25	\$33 \$7,40
71	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, URBAN	1	AC	\$5,000.00	\$5,500.00	\$5,000.00	\$5,500.00	\$5,000.00	\$5,500.00	\$8,000.00	\$8,800.00	\$5,500.00	\$6,050.00	\$5,875.00	\$6,46
	SWPPP MANAGEMENT	1	LS	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00	\$4,600.00	\$4,600.00	\$5,000.00	\$5,000.00	\$4,025.00	\$4,02
	FILTER SOCK, 6" RIP RAP, CLASS E	1682 60	LF TON	\$3.00 \$50.00	\$5,046.00 \$3,000.00	\$1.85 \$65.00	\$3,111.70 \$3,900.00	\$1.75 \$50.00	\$2,943.50 \$3,000.00	\$4.00 \$50.00	\$6,728.00 \$3,000.00	\$2.00 \$60.00	\$3,364.00 \$3,600.00	\$2.40 \$56.25	\$4,03 \$3,37
75 76	MODULAR BLOCK RETAINING WALL COMBINED CONCRETE SIDEWALK AND	24 5	SF CY	\$50.00 \$900.00	\$1,200.00 \$4,500.00	\$100.00 \$500.00	\$2,400.00 \$2,500.00	\$75.00 \$725.00	\$1,800.00 \$3,625.00	\$55.00 \$1,800.00	\$1,320.00 \$9,000.00	\$120.00 \$1,200.00	\$2,880.00 \$6,000.00	\$87.50 \$1,056.25	\$2,10 \$5,28
	RETAINING WALL														
	MOBILIZATION CONCRETE WASHOUT	1	LS LS	\$86,850.00 \$1,500.00	\$86,850.00 \$1,500.00	\$60,000.00 \$4,250.00	\$60,000.00 \$4,250.00	\$222,500.00	\$222,500.00 \$3,000.00	\$100,000.00 \$500.00	\$100,000.00 \$500.00	\$145,000.00 \$3,500.00	\$145,000.00 \$3,500.00	\$131,875.00 \$2,812.50	\$131,87 \$2,81
79	WINTER SHUTDOWN MAINTENANCE OF SOLID WASTE	1	LS LS	\$5,000.00 \$500.00	\$5,000.00 \$500.00	\$500.00 \$750.00	\$500.00 \$750.00	\$5,000.00 \$3,000.00	\$5,000.00 \$3,000.00	\$2,000.00 \$500.00	\$2,000.00 \$500.00	\$30,000.00	\$30,000.00 \$3,500.00	\$9,375.00 \$1,937.50	\$9,37 \$1,93
	COLLECTION WASTE		LS	00.00	00.00	00.00 ر ب	00.00 / ډ	0.000.00	93,000.00	00.000	00.000	0.00.00	00.00 ب	05.755,15	71,93
-		ENG	SINEER	S ESTIMATE:	\$2,400,200.00		\$2,098,113.99 onstruction Co.		\$2,295,769.05 Construction		\$2,354,471.20 erang Corp		\$2,535,812.60 Excavating Co.		\$2,321 ERAGE