

4055 International Plaza, Suite 200 • Fort Worth, Texas 76109 • 817-735-7300 • fax 817-735-7491 www.freese.com

PROJECT NO: BID DATE: CLIENT: MAN06271 City of Mansfield PROJECT: Low Branch Lift Station and 30" Force Main May 21, 2013

				Bar Constructors,		d River		Mountain Cascade of Texas, LLC.		Gracon Construction, Inc.		S.J. Louis Construction of Texas, Ltd.		PCL Construction,	
	Description	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Mobilization and Demobilization	1	LS	\$65,000.00	\$65,000.00	\$185,000.00	\$185,000.00	\$225,000.00	\$225,000.00	\$259,000.00	\$259,000.00	\$250,000.00	\$250,000.00	\$280,000.00	\$280,000.00
2	Lift Station Site Work	1	LS	\$59,000.00	\$59,000.00	\$170,000.00	\$170,000.00	\$150,000.00	\$150,000.00	\$94,000.00	\$94,000.00	\$170,000.00	\$170,000.00	\$500,000.00	\$500,000.00
3	Below Grade Concrete Structure	1	LS	\$1,287,000.00	\$1,287,000.00	\$1,266,000.00	\$1,266,000.00	\$2,076,000.00	\$2,076,000.00	\$1,414,000.00	\$1,414,000.00	\$1,134,000.00	\$1,134,000.00	\$1,724,690.00	\$1,724,690.00
4	Electrical Building	1	LS	\$581,000.00	\$581,000.00	\$290,000.00	\$290,000.00	\$575,000.00	\$575,000.00	\$747,000.00	\$747,000.00	\$780,000.00	\$780,000.00	\$350.000.00	\$350,000.00
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5	Conshield Concrete Admixture	1	LS	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00
6	Electrical Building HVAC	1	LS	\$41,800.00	\$41,800.00	\$47,000.00	\$47,000.00	\$42,000.00	\$42,000.00	\$46,000.00	\$46,000.00	\$219,000.00	\$219,000.00	\$45,000.00	\$45,000.00
	Electrical Ballating 1197/C			Ç41,000.00	ψ+1,000.00	\$47,000.00	Ç47,000.00	φ+ 2 ,000.00	\$4 2 ,000.00	\$40,000.00	у 40,000.00	Ų213,000.00	ŲŽI3,000.00	\$45,000.00	\$45,000.00
7	Lift Station Piping, Valves, Supports and All														
	Appurtenances	1	LS	\$360,400.00	\$360,400.00	\$420,000.00	\$420,000.00	\$375,000.00	\$375,000.00	\$458,000.00	\$458,000.00	\$519,000.00	\$519,000.00	\$400,000.00	\$400,000.00
8	Submersible Pumps and Mounting Appurtenances	3	EA	\$84,250.00	\$252,750.00	\$90,000.00	\$270,000.00	\$90,000.00	\$270,000.00	\$104,000.00	\$312,000.00	\$94,000.00	\$282,000.00	\$90,000.00	\$270,000.00
9	Lift Station MCC, Transfer Switch and Appurtenances	1	LS	\$72,000.00	\$72,000.00	\$440,000.00	\$440,000.00	\$150,000.00	\$150,000.00	\$62,000.00	\$62,000.00	\$90,000.00	\$90,000.00	\$65,000.00	\$65,000.00
10	Lift Station Instrumentation and Controls	1	LS	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$17,000.00	\$17,000.00	\$3,000.00	\$3,000.00	\$59,000.00	\$59,000.00	\$20,000.00	\$20,000.00
10	Ent station hist differentiation and controls			ψ13,000.00	\$13,000.00	\$20,000.00	720,000.00	\$17,000.00	\$17,000.00	Ç3,000.00		\$33,000.00	\$33,000.00	\$20,000.00	\$20,000.00
11	Backup Generator	1	LS	\$117,000.00	\$117,000.00	\$150,000.00	\$150,000.00	\$120,000.00	\$120,000.00	\$123,000.00	\$123,000.00	\$150,000.00	\$150,000.00	\$125,000.00	\$125,000.00
12	Traffic Control Plan	1	LS	\$5,800.00	\$5,800.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$12,000.00	\$12,000.00
12	Tranic Control Flan		LJ	\$3,000.00	\$5,000.00	\$20,000.00	720,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$3,000.00	75,000.00	\$12,000.00	\$12,000.00
13	30" Force Main	4,220	LF	\$179.00	\$755,380.00	\$210.00	\$886,200.00	\$150.00	\$633,000.00	\$200.00	\$844,000.00	\$269.00	\$1,135,180.00	\$230.00	\$970,600.00
- 1.4	A2" Consider Conseq Main	10	15	ĆE75 00	ĆE 750.00	¢600.00	\$6,000.00	Ć1 200 00	¢12.000.00	Ć1 27F 00	Ć12.750.00	\$388.00	\$3,880.00	¢cc2.00	¢c c20 00
14	42" Gravity Sewer Main	10	LF	\$575.00	\$5,750.00	\$600.00	\$6,000.00	\$1,200.00	\$12,000.00	\$1,275.00	\$12,750.00	\$388.00	\$3,880.00	\$662.00	\$6,620.00
15	36" Gravity Sewer Main	120	LF	\$173.00	\$20,760.00	\$350.00	\$42,000.00	\$325.00	\$39,000.00	\$310.00	\$37,200.00	\$317.00	\$38,040.00	\$238.00	\$28,560.00
4.6	20// 0 11 - 5 14 - 1	470		Ć420.00	¢20,400,00	¢200.00	¢54 000 00	¢200.00	¢24.000.00	¢250.00	Ć42 F00 00	¢205.00	¢40.620.00	6475.00	ć20.750.00
16	30" Gravity Sewer Main	170	LF	\$120.00	\$20,400.00	\$300.00	\$51,000.00	\$200.00	\$34,000.00	\$250.00	\$42,500.00	\$286.00	\$48,620.00	\$175.00	\$29,750.00
17	24" Gravity Sewer Main	85	LF	\$110.00	\$9,350.00	\$350.00	\$29,750.00	\$150.00	\$12,750.00	\$210.00	\$17,850.00	\$259.00	\$22,015.00	\$181.00	\$15,385.00
				4====						4		4		4	4
18	15" Gravity Sewer Main	240	LF	\$87.00	\$20,880.00	\$190.00	\$45,600.00	\$90.00	\$21,600.00	\$160.00	\$38,400.00	\$234.00	\$56,160.00	\$110.00	\$26,400.00
19	48" Steel Casing Pipe by other than open cut	125	LF	\$633.00	\$79,125.00	\$530.00	\$66,250.00	\$700.00	\$87,500.00	\$790.00	\$98,750.00	\$751.00	\$93,875.00	\$1,100.00	\$137,500.00
20	Asphalt Pavement Repair	488	SY	\$50.00	\$24,400.00	\$27.00	\$13,176.00	\$60.00	\$29,280.00	\$95.00	\$46,360.00	\$54.00	\$26,352.00	\$83.00	\$40,504.00
21	Concrete Pavement Repair	80	SY	\$55.00	\$4,400.00	\$75.00	\$6,000.00	\$70.00	\$5,600.00	\$63.00	\$5,040.00	\$65.00	\$5,200.00	\$62.00	\$4,960.00
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22	Gravel Driveway Repair	15	SY	\$18.00	\$270.00	\$10.00	\$150.00	\$60.00	\$900.00	\$20.00	\$300.00	\$10.00	\$150.00	\$64.00	\$960.00
	Removal and Replacement of Existing Fencing Along the	1													
23	Force Main Alignment	1,200	LF	\$2.50	\$3,000.00	\$8.00	\$9,600.00	\$5.00	\$6,000.00	\$6.00	\$7,200.00	\$12.00	\$14,400.00	\$20.00	\$24,000.00
24	8' diameter Sewer Manholes	1	EA	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$55,000.00	\$55,000.00	\$56,000.00	\$56,000.00	\$59,000.00	\$59,000.00	\$57,000.00	\$57,000.00
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CLIENT: PROJECT NO: MAN06271 City of Mansfield

		PROJEC		ow Branch Lift Station	and 30" Force Main	BID DATE: May 21, 2013								
			Bar Constructors,		Red River Construction, Co.		ountain Cascade of		Gracon Construction, Inc.	Co	Louis onstruction of exas, Ltd.		CL Construction,	
Description	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
25 6' diameter Sewer Manholes	3	EA	\$28,000.00	\$84,000.00	\$44,600.00	\$133,800.00	\$30,000.00	\$90,000.00	\$30,000.00	\$90,000.00	\$32,000.00	\$96,000.00	\$33,500.00	\$100,500.00
26 5' diameter Sewer Manholes	2	EA	\$18,000.00	\$36,000.00	\$25,500.00	\$51,000.00	\$20,000.00	\$40,000.00	\$20,000.00	\$40,000.00	\$23,000.00	\$46,000.00	\$21,500.00	\$43,000.00
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27 8' tall Ornamental Metal Fencing System	985	LF	\$75.00	\$73,875.00	\$80.00	\$78,800.00	\$50.00	\$49,250.00	\$80.00	\$78,800.00	\$61.00	\$60,085.00	\$76.00	\$74,860.00
27 b tail of hamental Wetail Felleling System	303		ψ73.00	ψ13,013.00	Ç00.00	\$70,000.00	\$50.00	Ş+3,230.00	Ç00.00	\$70,000.00	Ç01.00	Ç00,003.00	770.00	\$74,000.00
28 Trench Safety Systems as required by OSHA	_	LF	\$1.00	\$4,845.00	\$2.00	\$9,400.00	\$0.50	\$2,500.00	\$2.00	\$9,600.00	\$0.01	\$47.20	\$4.00	\$19,200.00
26 Trench Safety Systems as required by OSHA	-	LF	\$1.00	34,643.00	\$2.00	\$3,400.00	Ş0.30	\$2,500.00	\$2.00	\$9,000.00	\$0.01	347.20	\$4.00	\$19,200.00
With the street William and Employee Change and the	-													
"Unclassified" Structural Excavation not Shown on the			4		4		4	4	4		4	4		
Plans or Specifications	500	CY	\$4.00	\$2,000.00	\$12.00	\$6,000.00	\$5.00	\$2,500.00	\$15.00	\$7,500.00	\$10.00	\$5,000.00	\$21.00	\$10,500.00
Additional Compacted Structural Select Backfill not														
Shown on the Plans or Specifications	500	CY	\$13.00	\$6,500.00	\$23.00	\$11,500.00	\$10.00	\$5,000.00	\$23.00	\$11,500.00	\$7.00	\$3,500.00	\$58.00	\$29,000.00
31 Additional Compacted Select Drainage Material (TXI No 10 chat) not Shown on the Plans or Specifications	1,500	CY	\$20.00	\$30,000.00	\$32.00	\$48,000.00	\$20.00	\$30,000.00	\$16.00	\$24,000.00	\$24.00	\$36,000.00	\$60.00	\$90,000.00
Additional Structural Controlled Low Strength Material														
not shown on the Plans or Specifications	250	CY	\$65.00	\$16,250.00	\$110.00	\$27,500.00	\$80.00	\$20,000.00	\$105.00	\$26,250.00	\$65.00	\$16,250.00	\$84.00	\$21,000.00
not shown on the Fluins of Specifications	230	<u> </u>	\$65.66	\$10, 2 50.00	Ģ110.00	<i>\$27,300.00</i>	Ç00.00	\$20,000.00	7105.00	\$20,230.00	Ç03.00	ψ10,230.00	Ç04.00	Ψ21,000.00
Additional Lean Concrete not Shown on the Plans or Specifications	250	CY	\$75.00	\$18,750.00	\$125.00	\$31,250.00	\$100.00	\$25,000.00	\$112.00	\$28,000.00	\$65.00	\$16,250.00	\$92.00	\$23,000.00
Specifications	230		ψ73.00	ψ10,750.00	Ģ125.00	ψ31,230.00	γ100.00	\$25,000.00	7112.00	\$20,000.00	Ç03.00	Ψ10,230.00	Ç52.00	Ψ25,000.00
Implementation and Maintenance of the Storm Water 34 Pollution Prevention Plan (SWPPP) and filing of NOI and NOT	1	LS	\$6,500.00	\$6,500.00	\$32,000.00	\$32,000.00	\$25,000.00	\$25,000.00	\$11,000.00	\$11,000.00	\$6,000.00	\$6,000.00	\$20,000.00	\$20,000.00
TOTAL AMOUNT - BASE BID	1			\$4,249,185.00		\$5,057,976.00		\$5,365,880.00		\$5,181,000.00		\$5,564,004.20		\$5,684,989.00
TOTAL MINOUNT BASE BID			ı	Ş 4 ,2 4 3,103.00		\$5,057,570.00		\$5,505,000.00		95,101,000.00		\$3,304,004.20		\$3,004,303.00
				4		4		4		4		4		4
TOTAL AMOUNT BID				\$4,249,185.00		\$5,057,976.00		\$5,365,880.00		\$5,181,000.00		\$5,564,004.20		\$5,684,989.00
COMMENTS														
Total from Bid Proposal				\$4,246,985.00		\$5,057,976.00		\$5,365,880.00		\$5,181,000.00		\$5,564,004.20		\$5,684,989.00
*			Bid Proposal amount is				Bid Item No 3 - Incorre			. , ,				
			actual				(\$207,							
			actual	total			(3207,	000						

COMMENTS						
Total from Bid Proposal	\$4,246,985.00	\$5,057,976.00	\$5,365,880.00	\$5,181,000.00	\$5,564,004.20	\$5,684,989.00
	Bid Proposal amount is \$2,200.00 less than		Bid Item No 3 - Incorrect amount entered			
	actual total		(\$207,600			