

GAS COLLECTION SYSTEM at the ELVAS AVENUE GRAVEL QUARRY name: BUSATH JN/PN: YA08																			
bdgt.		counc. dst: 3		Bid date: May 24, 2006															
Item no.	code	Description	Est. Quantity	As-Built Quantity	Units	Est. Cost	Low Bid per unit	Est.Total	BID TOTAL	AS-BUILT TOTAL	Bid per unit	BID TOTAL	Bid per unit	BID TOTAL					
AES Enterprises, Inc.										Argen Environmental, Inc.		Sierra National Const. Inc							
LOW BIDDER										1		2	1	3					
1		Gas Extraction Wells	11		EA	8818.181818	6691	97000	73601	0	3720	40920	5620	61820					
2		Wellhead Assemblies	11		EA	3818.181818	5527	42000	60797	0	3700	40700	2983.45	32817.95					
3		Underground Piping - 4" PVC	2240		LF	12.05357143	17	27000	38080	0	27.19	60905.6	14	31360					
4		Trenching, Backfill, Compact	2240		LF	14.28571429	17	32000	38080	0	15.35	34384	28.5	63840					
5		Landscape & Improvement Restora	1		LS	16000	10000	16000	10000	0	16500	16500	17818	17818					
6		Equipment Compound	600		SF	73.33333333	149	44000	89400	0	142.83	85698	162	97200					
7		Process Equipment	1		LS	105000	69508	105000	69508	0	89500	89500	38744	38744					
8		Electrical Process Control	1		LS	30000	53760	30000	53760	0	48400	48400	45744	45744					
9		UG Electrical Cable in Place	350		LS	65.71428571	65.1	23000	22785	0	90.3	31605	96	33600					
10		O & M Manuals	1		LS	5000	4000	5000	4000	0	9570	9570	17744	17744					
11		Start Up & Testing	1		LS	109000	22000	109000	22000	0	40562.5	40562.5	56336	56336					
Guide Labor Code			Estimate %		Actual %		% Change		530000	482011	498745.1		497023.95						
5% - 10% Bid Contingency			0		-0.0905453		0		0	-47989	0.034717257		0.031146488						
0% - 2% BA Planning			0		0		0		0	0									
5% - 5% FA Environmental			0		0		0		0	0									
subtotal - Planning Phase costs			0		0		0		0	0									
1% - 2% AA Pre-design			0		0		0		0	0									
5% - 3% CB Surveying			0		0		0		0	0									
2 - \$6,000 Geotech Consultant			0		0		0		0	0									
0% - 1% Potholes			0		0		0		0	0									
2% - 4% CI Drafting			0		0		0		0	0									
4% - 8% CF Design			0		0		0		0	0									
varies Design Consultants (all disciplines)			0		0		0		0	0									
5% - 1% FE Contract Admin			0		0		0		0	0									
0% - 1% DA Real Property Administration			0		0		0		0	0									
varies CL Other - Permits			0		0		0		0	0									
varies Plant/Field Support			0		0		0		0	0									
subtotal - Design Phase costs			0		0		0		0	0									
varies ROW (Property Cost)			0		0		0		0	0									
1% - 3% Bid Amount							530000		482011										
1% - 3% FL Engineering Construction Support			0.03		0		-1		15900	0									
5% - 1.5% FC Construction Staking			0.03		0		-1		15900	0									
3% - 8% FD Construction Inspection			0.08		0		-1		42400	0									
1% - 3% FA Construction Administration			0.02		0		-1		10600	0									
varies Const Consult (soils/mat test, CM)			0		0		0		0	0									
subtotal - Construction Phase Costs			0.16		0		-1		84800	0									
4% - 10% Construction Contingency/C.O.s			0.1		0		-1		48201.1	0									
<b>PROJECT SUMMARY</b>																			
Design Costs (for Comparison) % = des/bid			0		0		0		0	0									
Delivery Costs (Below Est) % = deliv/tot const			0.14666		0		-1		84800	0									
Total Construction Cost (Bid + COs)									578201.1	530212.1									
Bid -0.09 (below Estimate)									663001.1	615012.1									
											no.		Description		AVERAGE UNIT	AVERAGE TOTAL	LEAST UNIT	HIGHEST UNIT	MED- IAN
											1	Gas Extraction Wells	5343.6667	34246.6667	3720	6691	5620		
											2	Wellhead Assemblies	4070.15	24505.9833	2983.45	5527	3700		
											3	Underground Piping - 4" PVC	19.396667	30755.2	14	27.19	17		
											4	Trenching, Backfill, Compact	20.283333	32741.3333	15.35	28.5	17		
											5	Landscape & Improvement Restoration	14772.667	11439.3333	10000	17818	16500		
											6	Equipment Compound	151.27667	60966	142.83	162	149		
											7	Process Equipment	65917.333	42748	38744	89500	69508		
											8	Electrical Process Control	49301.333	31381.3333	45744	53760	48400		
											9	UG Electrical Cable in Place	83.8	21735	65.1	96	90.3		
											10	O & M Manuals	10438	9104.6667	4000	17744	9570		
											11	Start Up & Testing	39632.833	32299.5	22000	56336	40562.5		
													16264989.7						
													32.7440217	-15782978.7					











12	13	14	15					
0	0	0	0	ITEMS	{HOME}{goto}a12-	CLEAN	{goto}aveunit-	PRINTEST /pprestimate-q
{goto}ao3-12-	{goto}ao3-13-	{goto}ao3-14-	{goto}ao3-15-		{alert *Press OK, place the cursor on the number of bid ite		{wipe}	
					{d}		{r}	PRINTBID /pprbidform-q
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{clean}	{clean}	{clean}		START	PRE-BID EST BID ANALYSI REVISE EXISTING FORM		{r}	
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					{quit}			