

COMPARISON SHEET
“Welding Supplies and Other Misc. Items”
2011-028a-02-02-SGS

HIDALGO COUNTY						
“WELDING SUPPLIES AND OTHER MISC. ITEMS”						
BID NO. 2011-028a-02-02-SGS			BUYER: SANDY SUAREZ			
ITEM DESCRIPTIONS			Weldinghouse Current-	Airgas Current-	Weldinghouse Proposed sole-bidder	Difference
1. Metalwelding Rods (different gauges) 1a. Stainless steel welding Rod (different gauges)	SIZE	CASE/ UNITS	BID PRICE			
	7018 1/8	50 LBS		74.30	85.00	10.70
	7018 5/32	50 LBS		73.35	88.00	14.65
	6011 1/8	50 LBS		76.82	120.00	43.18
	6011 5/32	50 LBS		76.00	117.00	41.00
	6011 3/32	50 LBS		81.35	125.05	43.70
2. Rod keeper (storage system)		10-50LBS	205.00 50#		120.85 - 10# 212.05 - 50#	0.00 7.05
3. Aluminum welding Rods (different gauges)	#35 1/8	5 LBS		29.13 per lb 145.65 (5 lb)	51.75 (5 lb)	+ 93.90
4. Cast Iron Rods 99 % Cast	#35 5/32	5 LBS		38.76 per lb	No Bid	0.00
	#460 1/8	10 LBS		31.43 per lb	No Bid	0.00
5. Torch RD-45	1/8 Steel	1 LB		3.69	No Bid	0.00
	3/32	1 LB		3.70	No Bid	0.00
6. Alloy 144 Brass Electrode	1/8	1 LB		31.21 per lb	No Bid	0.00
	5/32	1		37.92 per lb	No Bid	0.00
7. Torch Brass	1/8	1 LB		13.47 lb	9.75 lb 3 lb min.	3.72
	5/32	1 LB		10.95 10#	No Bid	0.00
8. Oxygen (for welding gas)	CYLINDER SIZE					
	21 Series		-		5.00	0.00
	80 Series		5.60		7.00	1.40
	100 Series		6.25		6.75	0.50
	125 series		-		6.75	0.00
	200 Series		8.80		8.95	0.15
9. Acetylene, (for welding gas)	# 3				19.00	0.00
	# 4				0.24 c.f. (34.80 max)	0.00
	MC				9.25	0.00
	100 Series		.1990 cf		0.24 c.f. 24.00 ccf	0.05
10. Nitrogen (for welding gas)	19 Series		-	-	6.15	0.00
	40		-	-	6.75	0.00
11. Argon – CO2 75-25%-Mig welder- mild steel	20		-	-	No Bid	0.00
	40		-	-	No Bid	0.00
	80		-	-	No Bid	0.00
	100		-	-	No Bid	0.00
	125		-	-	\$ 17.00	0.00
	200		-	-	\$ 24.00	0.00
	300		-	-	\$ 39.00	0.00
12. Welding Goggles standard (square frame, flip lens preferred)			9.50		12.50 Jackson WS 85	3.00
13. Leather Welding Gloves (standard) all sizes S, M, L – 4 X	Mig Leather gloves		-	3.96	11.50	7.54
	Tig Leather gloves		-	-	11.50	0.00
14. Welding Helmets (2" with flip lens preferred)				29.17	36.50 Fibermetal 906 grey	7.33

15. Jackson HSL1 Apprentice Quick Chance Hood		-	-	105.50	0.00				
16. Leather Jackets for Welders (complete)	Small	39.80	-	49.50	9.70				
	Medium	39.80	-	49.50	9.70				
	Large	39.80	-	49.50	9.70				
17. Doo- Rag Flame Retardant Cap and/or Beanies		-	4.50	-	0.00				
18. Welding Blanket Coated Fiberglass and Acrylic Coated	30 oz	-	27.36	-	0.00				
19. Bid Apron Leather 36" – 48"		-	22.19	25.75	3.56				
20. Lens Clear Huntsman "Nitro" Auto Darkening Inner Replacement	1-13/16" x 4-1/16"	1.65	-	2.00	0.35				
21. Torch Lighters (3 way)		2.30	-	2.75	0.45				
22. Torch Tips	Medium Torch 100 Series	Tip Type 0-3-101	Size	Weldinghouse	Airgas	Weldinghouse	Difference		
		Cutting Tip Org. Victor	03-101 Victor	9.75	-	11.50	1.75		
		Welding Tip Victor or equivalent to	#0-W-1	-	34.79	38.75	3.96		
			#1-W-1	-	34.79	38.75	3.96		
			#2-W-1	-	34.79	38.75	3.96		
	#3-W-1	-	34.79	38.75	3.96				
	Heating Tip	Rosebud Victor 8 or equivalent to	59.80	-	71.00	11.20			
	Large Torch 300 Series	Tip Type 1-010-1	Size	Weldinghouse	Airgas	Weldinghouse	Difference		
		Cutting Tip Org. Victor	0-1-101 Victor	9.75	-	11.50	1.75		
		Welding Tip Victor 2 or equivalent to	#0-W	-	34.79	42.50	7.71		
#1-W			-	34.79	42.50	7.71			
#2-W			-	34.79	42.50	7.71			
#3-W	-	34.79	42.50	7.71					
Heating	Rosebud Victor 8 or equivalent to	-	72.03	101.86	29.83				
23. Torch Gauges- Replacement Gauges for regulators are preferred a) Victor b)Victor CSR150CR	a) Victor	1 ½" gauge	-	89.00	13.00	76.00			
		2 " gauge	-	-	13.00	0.00			
		2 1/2" gauge	-	-	13.00	0.00			
	b)Victor CR150CR	1 ½" gauge	-	89.00	13.00	76.00			
		2 " gauge	-	-	No Bid	0.00			
2 " gauge	-	-	No Bid	0.00					
24. Torch Hoses – "R" and "T"	Size	R	T	R	T	R	T		
	25 ft x ¼	-	-	-	21.15	20.50	23.00	-	1.85
	50 ft x ¼	-	-	-	36.52	34.00	43.00	-	6.48
	100 ft x ¼	-	-	-	72.26	65.00	76.00	-	3.74
25. Torches -Complete Kit is preferred with handle and cutting attachments	Small 100 Series	168.00	-	190.00	22.00				
	Medium 300 Series	269.00	-	270.00	1.00				
26. Rental of Cylinder (as needed)	Gas	Tank Size							
		Oxygen	80 Series	0.195	-	0.195	same		
	Acetylene	100 Series	0.195	-	0.195	same			
		200 Series	0.195	-	0.195	same			
		100 Series	0.195	-	0.195	same			
27. No. 1 AWG-Cable (by feet) copper sizes 2,4,-1/0,2/0, 3/0, 4/0		1.18 ft	-	-	0.00				
28. Tip cleaner- Standard		1.60	-	1.95	0.35				
29. Flat Soap Stone-Standard Square		-	8.00 bx	0.06	-				
30. Soap Stone Holder		-	-	0.82	0.00				
31. Safety Glasses - High Impact Protector Z94.3		-	1.53	4.00	2.47				

Dark	-	2.02	4.00	1.98
Clear	-	5.95	12.50 Jac ws 85	6.55
32. Cutting Dark Goggles	-	-	-	-
33. Welding Cable liners (for Millermatic 135) OEM Miller or equal to- Profax 194011 -.030	12.00	-	12.50	0.50
34. Nozzle tip protector-(slip on type for Millermatic 135)	5.69	-	-	0.00
35. Welder Tips- (for Millermatic 135) contact tip .030	0.56	-	0.45	+ 0.11
36. Welding Wire-Spools-.030(Flux Coated) 1-lb – 10 lb no shield gas .030	38.95	-	9.25 spl 2lb 40.00 spl 10lb	- 1.05
37. Grinding Disc-Screw On- 4.1/2 x 1/4 x 5/8-11	-	2.13	2.20	0.07
38. Sanding Disc-Screw On-4.1/2 x 3/4 x 7/8 (Med.coarse grid-Zircowia flap disc) Hub style Sizes:Z-40 grit, Z-60 grit, Z-80, Z-100 grit	-	-	-	-
39. Chop Saw blades-14 x 3/32 x 1	-	5.20	6.30	1.10
40. Strikers 1 & 3 flints	- 2.30	-	1.50 sgl 2.75 trpl	- 0.45
41. Flints 1 & 3 flint replacement sets	- 1.70	-	0.65 sgl 5 pk 1.85 trl replm't	- 0.15
42. Spring Handle Cross Chisel & Pick Hammer	-	-	5.30	0.00
43. Head Gear w/ clear visor(CEPMPH-CL) & dark shade 5	-	-	17.63 head gr 9.96 shield-clr 12.74 shld shd 5	0.00
44. Maximum-Hazardous Material Fee	-	-	5.00	0.00
BID PRICE				
45. Plastic Rod Canister (Rod Guards)	14" (water tight-strd)	-	6.57	0.00
	16" (water tight-tig brazing rods)	-	-	0.00
46. Flash back Arrestors	-	-	43.50 regulator	0.00
47. Electrodes Holder	-	-	15.18 200 amp	0.00
48. Ground Clamp	-	-	9.99 500 amp stl	0.00
49. Cable connectors- male & female	-	-	13.97 LC 40	0.00
50. Ball point lugs	-	-	1.00 #1- 2 ebl	0.00
51. Female Terminals	-	-	-	0.00
52. Leather Sleeves protectors	-	-	18.43 23" adj slv	0.00
53. Quick Connect sets torch to hose	-	-	31.00	0.00
54. Welding Cable Liners (Millermatic 135) .035	-	-	12.50	0.00
55. Welding Tips-(Millermatic 135) Contact tip .035	-	-	0.45	0.00
56. Adaptor for Flux Core	-	-	-	-
57. Nozzle tip for shield gas	-	-	-	-
58. Tungsten tip for Tig – Pure tungsten - Sizes-1/16, 3/32, 1/8 - 2% Thoriated – Sizes - 1/16, 3/32, 1/8	-	-	9.83, 19.64, 34.21 (pk 10) 2% thoriated	0.00
59. Flux Cored welding wire-used with Shielding gas .030-.035	-	-	-	0.00
60. Flux Cored welding wire- self shielded wire .030-.035	-	-	40.00 /32.89	0.00
61. Flux coated (ET-IT-GS) mild steel .035	-	-	-	0.00
62. Carbon Steel-(70S-6) mild steel .030-.035	-	-	14.93 / 14.61	0.00
63. Stainless Steel (ER 308LSI) 1 lb .030-.035	-	-	- / 17.91	0.00
64. Grinding Disc with hub size: 7 1/4x5/8-11 large	-	-	4.03	0.00
65. Wire cup brush 2 3/4 x 5/8-11	-	-	9.25	0.00
66. Standard Twist wire wheel 4" x 5/8-11	-	-	12.74	0.00
67. Stringer Bead knot wheel 6" x 5/8-11	-	-	15.60	0.00
68. Shaft Knot wheel brush 3" x 1/4	-	-	-	0.00
69. Flow gauge- for CO2 Argon for Mig & Tig welding	-	-	43.00	0.00
70. High Purity Regulator for Nitrogen	-	-	-	0.00
71. Brazing Alloy Safety Silv - 15,45 & 56	-	-	-	-
72. Mig Welding Machine 120 -180 , 208 , 240 vltz single & triple face	-	-	-	-
73. Welding Screens 75" w x 5' h	-	-	-	-
74. Replacement Mig gun (millermatic 135)	-	-	136.66	0.00
75. Replacement parts for: Miller, Millermatic 135, Lincoln welder & Miller Arc Welder Cord ,Spool sprocket and electrical components OEM parts	-	-	-	-

76. Auto Dark welding helmet multi shade 10-12 Lg mask lens Mig-Tig	-	-	-	-	-	175.00	Viking	0.00	
77. Tig Weld Rods 30"- 36" (mld stl) ER-70S 6 1/16 - 3/32 - 1/8 - 5/32	-	-	-	-	-	-	-	-	
78. Stainless steel ER-308-L 1/16 - 3/32 - 1/8 - 5/32	-	-	-	-	-	-	-	-	
79. Aluminum ER-4043 1/16 - 3/32 - 1/8 - 5/32	-	-	-	-	-	-	-	-	
80. Aluminum ER- 5356 1/16 - 3/32 - 1/8 - 5/32	-	-	-	-	-	-	-	-	
81. Mild Steel ER-80S6 1/16 - 3/32 - 1/8 - 5/32	-	-	-	-	-	-	-	-	
82. Tri-Gas Argon-CO2-Helium 7.5%-2.5-90% for stainless steel - All Sizes	Series								
	20	125	-	-	-	-	-	-	
	40	200	-	-	-	-	-	-	
	80	300	-	-	-	-	-	-	
	100		-	-	-	-	-	-	
83. Aluminum - ER 4043 - and 1lb - 1 ER 4356 - and 1-lb	.030	.035	-	-	-	-	6.99	6.42	0.00
	.030	.035	-	-	-	-	5.56	6.52	0.00
84. Hand Held wire brush - mild & stainless steel	m.s.	s.s.	-	-	-	-	1.20	1.65	0.00
85. Refill of Co. owned cylinders- all series - Argon CO2- Tri-gas-Nitrogen	Same as page 1 (same prices as Items 8 thru 11)								
Oxygen (welding gas) series 21			-	-	-	-	5.00	0.00	
			-	-	-	-	7.00	0.00	
		80	-	-	-	-	6.75	0.00	
		100	-	-	-	-	6.75	0.00	
		125	-	-	-	-	8.95	0.00	
Acetylene (welding gas)	#3		-	-	-	-	19.00	0.00	
	#4		-	-	-	-	0.24 cf (34.80 mx)	0.00	
	MC		-	-	-	-	9.25	0.00	
	100 Series		-	-	-	-	0.24 .f. 24.00 ccf	0.00	
Nitrogen (for welding gas)	19 Series		-	-	-	-	6.15	0.00	
	40		-	-	-	-	6.75	0.00	
Argon - CO2 75-25%-Mig welder- mild steel	20		-	-	-	-	-	-	
	40		-	-	-	-	-	-	
	80		-	-	-	-	-	-	
	100		-	-	-	-	-	-	
	125		-	-	-	-	17.00	0.00	
	200		-	-	-	-	24.00	0.00	
300		-	-	-	-	39.00	0.00		