

SPECIFICATIONS

Hidalgo County is seeking to enter into a Welding Supplies and Other Misc. Items contract with qualified participants. Sealed Bids will be received for the following "*Welding Supplies and Other Misc. Items*" on an "**As Needed Basis**"

It is intended that the amount of **Industrial welding supplies and other misc. items** will be on an "**as needed basis**" by Hidalgo County. It shall be agreed & understood that Hidalgo County will purchase no more supplies/material than is needed. **All costs are to be net F.O.B.**

BID REQUIREMENTS AND OTHER TERMS AND CONDITIONS:

1. After bid is awarded and low bidder(s) default(s) in meeting the terms and conditions of this bid and/or comply with the contractual agreement, Hidalgo County reserves the right to seek services from the next lowest bidder(s). In such event, County shall charge the successful bidder(s) the difference for any additional cost of such item(s).
2. Bid price for acetylene gas will at a flat rate amount by c.f. **at a minimum of 100 c.f.** Rental fees shall be per cylinder. All fees shall remain in effect for the length of the contract.
3. **Any item(s)** that might be needed/required and not specified herein shall be honored with the terms of this contract.
4. It is expressly understood and agreed that in case Hidalgo County should need "Industrial Welding Services and/or Welding Supplies" not available within the time frame needed from the successful vendor during the term of this contract, Hidalgo County reserves the right to purchase these items or request these services from other sources other than the successful vendor and shall not be in violation of any terms or conditions of said contract. Further, Hidalgo County reserves the right to seek another vendor if, at any time, vendor's prices do not conform to public pricing.
5. Continuing non-performance of the bidder(s) in terms of specifications shall be basis for termination of contract by the County. The County shall not pay for work, equipment, or supplies which are unsatisfactory. Bidder(s) will be given a reasonable opportunity before termination to correct the deficiencies.
6. In the event the material furnished does not meet all the above requirements (regardless of weather, tests acceptability, method of repair or other conditions), the County reserves the option to require the material supplier to replace or to reimburse the County for the unused portion of material found to be unsatisfactory.
5. **Name Brands:** Specifications may reference name brands and model numbers. It is not the intent of Hidalgo County to restrict these bids in such cases, but to establish a desired quality level of merchandise or to meet a pre-established standard due to like existing items. Offerors may offer items of equal stature and the burden of proof of such stature rests with offerors. Hidalgo County shall act as sole judge in determining equality and acceptability of products offered.
6. Hidalgo County reserves the right to reject any or all bids, to waive any or all formalities, or to accept the bid considered the lowest, best, and most advantageous to the County, including compliance to the bid specifications.
7. Hidalgo County reserves the right to add or delete items during the term of the contract under the

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same rates and conditions.

8. Hidalgo County reserves the right to hold the bids for a period of (90) ninety days without taking action hereon.
9. Hidalgo County shall award the bid on a **LUMP SUM BASIS to ONE VENDOR** and/or **ITEM BY ITEM BASIS** and/or to **MULTIPLE** bidders, whichever is in the best interest of the County.
10. Hidalgo County may seek purchases from state awarded vendors or any other cooperative purchasing programs, whenever it is in the best interest to do so.
11. Any contract award to a successful bidder will be in effect until (a) the contract expires, (b) delivery and acceptance of product, and /or performance of services ordered, or (c) terminated by County with thirty day's written notice prior to cancellation.
12. The contract will be in effect for a period of **one (1) year** with the County's sole discretion to extend for a one (1) additional year under the same rates, terms and conditions.
13. Hidalgo County reserves the right to continue this bid for an additional (60) sixty day Grace Period at the end of the contract term due to unforeseen delay of award for the next contract term.
14. Insurance Certificates as per Exhibit "C" must be submitted to the Purchasing Department prior to any services being performed by the awarded bidder(s).
15. Bidder's must provide bid pricing on Hidalgo County's Exhibit "B". Pricing not conformiing to Hidalgo County Specifications maybe cause for disqualification.

WELDING SUPPLIES AND MISC. ITEMS:

The following welding supplies/material will be awarded to the lowest bidder(s).

***The following materials/items listed will be on an "As Needed Basis" only. WELDING SUPPLIES** (No items are specific name brands – Equivalent to or better)**

		SIZE			CASE/UNITS	
1.	Metal welding Rods (different gauges)	7018 1/8	6011 3/32	10/50 LBS		
		7018 5/32	6010 1/8	10/50 LBS		
		6011 1/8	6010 5/32	10/50 LBS		
		6011 5/32	6013 1/8	10/50 LBS		
			6013 5/32	10/50 LBS		
	1a. Stainless steal welding Rods (different gauges)	Size 1, 2, 3, 4				
	A 308 L-16	A	3/32	1/8	5/32	3/16
	B 308 L-17	B	3/32	1/8	5/32	3/16
	C 308/308 L-17	C	3/32	1/8	5/32	3/16
	D 308/308 H-16	D	3/32	1/8	5/32	3/16
	E 309/309 L-16	E	3/32	1/8	5/32	3/16
	F 309/309 L-17	F	3/32	1/8	5/32	3/16
	G 316/316 L-16	G	3/32	1/8	5/32	3/16
	H 316/316 L-17	H	3/32	1/8	5/32	3/16
	1 b. Aluminum welding Rods different gauges 1 ½ lbs		1/8 - 345 al	3/32 E4043	1/8 E4043	
2.	Rod keepers (storage system) - Electrode oven 120v			10 LBS	50 LBS	

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3.	Aluminum welding Rods (different gauges)	#35 1/8	5 LBS
4.	Cable (by feet) AWG Copper	SIZE	
		1	
		2	
		4	
		1/0	
		2/0	
		3/0	
5.	Torch RD-45 or compatible	1/8 Steel	1 LB
		3/32	1 LB
6.	Alloy 144 Brass Electrode 10 minimum	1/8	10 LB
		5/32	10 LB
7.	Torch Brass	1/8	1 LB
		5/32	1 LB
8.	Oxygen (for welding gas)	20 Series	150 Series
		40 Series	200 Series
		80 Series	280 Series
		100 Series	300 Series
		125 Series	
9.	Acetylene, (for welding gas) Cost per C.F.	# 3 -70 CF	
		# 4 - 100 CF	
		# 4.5 - 200 CF	
		# 5 - 300 CF	
		MC - 8 CF	
		B- 35 CF	
10.	Nitrogen (for welding gas)	19 Series	125 Series
		20 Series	200 Series
		40 Series	
		80 Series	
11.	Argon - CO2 75-25% -Mig welder -mild steel Argon - Pure (Aluminum) Tri-gas - (Stainless Steel)	20	125
		40	200
		80	300
		100	
12.	Welding Goggles standard (square frame, flip lens preferred)		
13.	Leather Welding Gloves (standard) all sizes s, m, l - 4x	Mig Leather gloves	
		Tig Leather gloves	
14.	Nomex welding Gloves (standard sizes s, m, l-4x)		
15.	Welding Helmets (2" with flip lens preferred)		
16.	Jackson HSL1 Apprentice Quick Chance Hood		
17.	Leather Jackets for Welders (complete)	Small	
		Medium	
		Large	
18.	Doo- Rag Flame Retardant Cap and/or Beanies		
19.	Welding Blanket Coated Fiberglass and Acrylic Coated	Size	
		6x4	
		6x6	
		6x8	
		6x10	
		8x8	
		8x10	
20.	Bib Apron Leather	10x10	
		36"	
21.	Lens Clear Huntsman "Nitro" Auto Darkening Inner Replacement - #10, #11 & #13	48"	
		1-13/16" x 4-1/16"	

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22.	Torch Lighters (3 way)			
23.	Torch Tips	Medium Torch 100 Series	Tip Type 0-3-101	Size
			Cutting Tip Org. Victor	0-3-101 Victor
			Welding Tip Victor or equivalent to	#0-W-1
				#1-W-1
				#2-W-1
			Heating Tip	Rosebud Victor 8 or equivalent to
		Medium duty	Victor Cutskill tips or equivalent to	00,0,1,2,3,4,
		Large Torch 300 Series	Tip Type 0-1-101	Size
			Cutting Tip Org. Victor	0-1-101 Victor
			Welding Tip Victor 2 or equivalent to	#0-W
				#1-W
				#2-W
Heating Tip	Rosebud Victor 8 or equivalent to			
24.	Torch Gauges- Replacement Gauges for regulators (Preferred - Victor & Victor CR150CR) or equivalent * Gauges for high pressure- the low pressure side of gauge	Victor -Victor CR150CR (preferred)	1 1/2, 2, 2 1/2	
		Victor Cutskill 250	2" gauge -1 3/4 diaphragm	
25.	Torch Hoses - R & T	SIZE "R" & "T"		
		25 ft x 1/4		
		50 ft x 1/4		
		100 ft x 1/4		
26.	Torches- Complete Kit is preferred with handle and cutting attachments	Medium 100 Series		
		Large 300 Series		
27.	Rental of Cylinder (as needed)	Gas	Tank Size	
		Oxygen-Acetylene- CO-2/Argon -25%/75% Tri-Gas- (Argon/CO2/Helium) Argon Nitrogen ,etc.	ALL SIZES	
28.	Tip cleaner- Standard			
29.	Flat Soap Stone-Standard Square			
30.	Soap Stone Holder			
31.	Safety Glasses – High Impact Protector Z94.3	Dark		
		Clear		
32.	Welding cable liners – for Millermatic 135 - OEM Miller or equivalent to- Profax194011 for Lincoln 140 c / miller welder size	Sizes		
		.020		
		.025		
		.030		
		.035		
33.	Welder Tips - (for Millermatic 135) Contact tip Lincoln 140 c / miller welding size	Sizes		
		.020		
		.025		
		.030		
		.035		
		Sizes	LBS	

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34.	Welding Wire- Spools - (Flux Core Coated) .030/.035	Flux-Core- Shield gas solid wire-ER 70S-6 Stainless steel- ER 308/308 L	1 lb	10 lb		
	Aluminum	.030/.035 1 lb	1 lb	10 lb		
			ER 4043	ER 4047		
35.	Grinding Disc- Screw On	4.1/2 x 1/4 x 5/8-11				
36.	Sanding Disc- Screw On – or equal to (Med. Coarse grid- Zircowia flap disc) Hub style	Hub Style 4 1/2 x 5/8" x 11				
		Z-40				
		Z-60				
		Z-80				
		Z-100				
		Hub Less 4 1/2 x 7/8"				
		Z-40				
		Z-60				
		Z-80				
		Z-100				
37.	Chop Saw Blades – 14 x 3/32 x 1					
38.	Strikers 1 & 3 flint striker	single				
		triple				
39.	Flints 1 & 3 flint replacement sets	single				
		triple				
40.	Spring Handle Cross Chisel & Pick Hammer					
41.	Headgear w/ clear visor - (CEPMPH-CL)- & dark shade 5 Ratchet	3" - 7"				
42.	Maximum- Hazardous Material Fee					
43.	Plastic Rod Canister (Rod Guards)	14" (water tight-standard)				
		18" (water tight-tig brazing rods)				
44.	Flash back Arrestors	Regulator side				
		Torch side				
45.	Electrodes Holder	80-120 amp	50-300 amp			
		40-225 amp	350 amp			
46.	Ground Clamp (spring load)	Steel 8" – 200/300 amp				
		Brass 8" - 200/300 amp				
47.	Cable connectors- male & female quick lock or inter-lock	5/8	1/2	1/0	2/0	3/0
		1	2	4	122 strip gauge	
48.	Cooper or Aluminum ground lugs	5/8	7/8	1	2	4
		1/0	2/0	3/0	4/0	
49.	Female Terminals – Spade-Eyelet –Fork	SIZES				
		14 – 12- 10- 8 - 6 - 4 - 2				
50.	Leather Sleeves protectors -Slip on with elastic	S –M-L-XL- XXL - XXXXXL				
51.	Quick Connect sets Torch side –with & without flashbacks					
52.	Tungsten tip for Tig	Pure Tungsten	Size			
			1/16			
			3/32			
		2% Thoriated	1/8			
			1/16			
			3/32			
			1/8			
		Size	lbs			
		.030	1-10 lb			

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53.	Flux Cored welding wire-used with Shielding gas	.035	1-10 lb
54.	Flux Cored welding wire- self shielded wire	.030	1-10 lb
		.035	1-10 lb
55.	Flux coated (ET-IT-GS) mild steel	.030	1-10 lb
		.035	1-10 lb
56.	Carbon Steel-(70S-6) mild steel 1-10 lb	.030	1-10 lb
		.035	1-10 lb
57.	Stainless Steel (ER 308LSI)	.030	1-10 lb
		.035	1-10 lb
58.	Grinding Disc with hub		size 7 1/4x5/8-11 large
59.	Wire cup brush		2 3/4 x 5/8-11
60.	Standard Twist wire wheel		4" x 5/8-11
61.	Stringer Bead knot wheel		6" x 5/8-11
62.	Shaft Knot wheel brush 3" x 1/4"	Carbon	Crimped
			.014
		Stainless Steel	.020
			.014
		Carbon	Knotted
			.020
		Stainless Steel	.014
			.020
63.	Flow gauge- for CO2 Argon - Mig & Tig welding		
64.	Brazing Alloy Safety Silv - 15 % 050 x 1/8 - 1/4 flux 20 lbs		
65.	Mig Welding Machine 120 volt-180 volt, 208 volt, 240 volts (Miller or Lincoln model equal to or better)		single face
			triple face
66.	Replacement - Mig Gun (milliermatic 135) 10 ft long equivalent or better Lincoln welding gun		
67.	Auto Dark welding helmet multi shade 10-12 mask lens for Mig & Tig welding		Large
68.	Tri-Gas Argon-CO2-Helium 7.5%-2.5-90% for stainless steel		Size
			291
69.	Hand Held wire brush – mild & stainless steel		Mild
			Stainless Steel
70.	Refill of Co. owned cylinders– Argon -CO2- Nitrogen-Acetylene-Oxygen – Tri-Gas-Argon/CO2 (prices to include all fees for delivery, refilling and/ or swapping – etc.)	Cylinder Size	
		20	280
		40	300
		80	MC-8
		100	B-35
		125	3
		150	4
		200	4.5
219	5		
71.	Hydro-static Testing		Per cyinder

Usage of the different Gases by Hidalgo County:

Tri-Gas – used for stainless steel Mig Welding.
CO-2 Argon & CO – used for mild steel Mig welding.
Argon – used for Tig welding Mig Aluminum.
Nitrogen Gas - used by AC to purge and check for leaks in units.

Market Volatility and Unit Price Adjustments:

Hidalgo County recognizes that during periods of national crisis and unstable economic conditions, unforeseen price increases might affect costs for goods and services contracted on an annual basis. The following procedure may be employed to mediate price volatility:

1. Requesting Price Adjustment: Upon written request of the Vendor to the County Purchasing Agent, the County may review evidence of prevailing industry-wide market conditions that warrant an adjustment in bid prices contained in the contract.

- A Vendor must tie any price change clause to an industry-wide or otherwise nationally recognized index, or some other form of verifiable document. Such written request must be accompanied by a certified copy of the suppliers advisory or notification to the vendor of the price changes.
- The Vendor must put the Purchasing Agent on the mailing lists for such publications so that the Purchasing Agent can monitor said changes. Such membership shall be at no cost to the County.
- The County Purchasing Agent retains the right to determine whether or not such proposed price changes are in the best interest of the County.
- No price escalation will be authorized in excess of the amount of the increase referred to in the suppliers notice.
- The County may only grant a price increase if the evidence presented is deemed reliable. Should the County allow a price increase, the approved price change shall be honored for all orders received by the vendor or contractor after the effective date of such price change. Approved price changes are not applicable to orders already issued and in process at time of price change.

2. Price Reduction: Vendor shall notify the County at the time when the Vendor's costs for items and/or supplies reduce due to stabilization in the market at which time prices for items on this contract shall be reduced accordingly. Failure by the Vendor to notify the County of a decrease in costs for items and/or supplies for which the Vendor was granted a price adjustment, may result in immediate termination of this contract and the County shall not be obligated to pay the Vendor the difference between the contract price and the price adjustment.

3. Time frame for Adjusted Price Increases: Price increases are only valid for the quarter in which they are requested and approved. Prices shall return to the original contract price at the beginning of the following quarter unless a Vendor notifies the County in writing within ten (10) days of expiration of the quarter in which the price increase is in effect, that it desires to have the price increase continue or that the Vendor is requesting a different price increase for the following quarter. Such request must be supplemented with sufficient justification to demonstrate that the price increase remains necessary. The County Purchasing Department shall have sole discretion whether to grant the price increase extension. The County too, shall have discretion to unilaterally reduce, eliminate or extend a price adjustment to the Vendor at any time upon written notice from the County to the Vendor demonstrating justification for such reduction, elimination or extension of the price adjustment.

4. Allowable Review Periods: Price adjustment reviews may only be requested by the Vendor on a quarterly basis. However, the County may at its own discretion, conduct temporary price adjustment reviews at any time. The County Purchasing Agent and/or the County Auditor reserve the right to audit and/or examine any pertinent books, documents, papers, records or invoices relating directly to the contract transaction in question after reasonable notice and during normal business hours.

5. Dollar Limit to Price Changes: The total increase in contract price shall not exceed twenty-five percent (25%) of the original contract price during the contract term.

ADDITIONAL INFORMATION

All costs and expenses associated with the preparation and submission of bids shall be the responsibility of the bidder and no reimbursements for such charges or expenses shall be passed on to Hidalgo County.

Hidalgo County is requesting that any and all questions, inquiries, and clarifications regarding quotes, bids, proposals, or statements of qualifications be addressed to, Martha L. Salazar, CPPB, Purchasing Agent, 2802 S. Bus. Hwy 281, Edinburg, Texas 78539. **TELEPHONE INQUIRIES WILL NOT BE ACCEPTED.**

ALL WRITTEN QUESTIONS WILL BE ACCEPTED VIA EMAIL NO LATER THAN, May 29th, 2017 at 5:00 p.m. to tanya.delira@co.hidalgo.tx.us . Responses to said inquiries will be sent to all applicants via facsimile by no later than May 31st, 2017 at 5:00 P.M.