

ITEM NAME	MANUFACTURER OR VENDOR	MANUFACTURER/PART NO.	QUANTITY PER SEMESTER (3 semesters per year)	MATERIAL CERTIFICATE NEEDED	COST	NOTES
SMAW						
ELECTRODE E7018-1/8"X50#	Hobart	HOBART 7018-18X50	1500lbs	New, unopened with certs	\$ 2,625.00	
ELECTRODE E6011-1/8"X50#	Hobart	HOBART 6011-18X50	800lbs	New, unopened with certs	\$ 1,544.00	
ELECTRODE E6010-1/8"X50#	Lincoln	LINCOLN 5P-18X50	800lbs	New, unopened with certs	\$ 1,992.00	
GMAW						
WIRE E70S6-035X33# 0-035L	Lincoln Electric	LINCOLN 70S6-035X33	660lbs	New, unopened with certs	\$ 646.00	
WIRE E70S6-045X33# 0-045L	Lincoln Electric	LINCOLN 70S6-045X33	660lbs	New, unopened with certs	\$ 646.00	
SMALL DIFFUSER BEN	Miller Electric	BEN DS1	30 ea		\$ 206.40	
LARGE DIFFUSER BEN	Miller Electric	BEN D1	30 ea		\$ 206.47	
GMAW CONTACT TIP .035"	Miller Electric	BEN T-035	60 ea		\$ 50.12	
GMAW CONTACT TIP .045"	Miller Electric	BEN T-045	60 ea		\$ 50.12	
GMAW CONTACT TIP 1/16"	Miller Electric	BEN T-062	20 ea		\$ 16.71	
GMAW NOZZLE BEN 5/8 COPPER	Miller Electric	BEN NS5818C	20 ea		\$ 174.40	
GMAW NOZZLE LG BEN 5/8 COPPER	Miller Electric	BEN N581C	20 ea		\$ 171.80	
GMAW NOZZLE 3/4" FLUSH	Miller Electric	BEN N-3400C	20 ea		\$ 382.80	
GMAW NOZZLE 3/4"X1/4"	Miller Electric	BEN N3414C	20 ea		\$ 382.80	
Q LINER .035-.045 15'	Miller Electric	BEN L3A-15	10 ea		\$ 238.20	Once a year purchase
Q LINER .045-1/116	Miller Electric	BEN L4A-15	10 ea		\$ 238.20	Once a year purchase
BERNARD INSULATOR	Bernard	BEN 4523R	10 ea		\$ 46.10	Once a year purchase
GTAW						
GAS LENS C. BODY WC 1/16	Weldcraft	WELD 45V43	10 ea		\$ 46.10	
GAS LENS C. BODY WC 3/32	Weldcraft	WELD 45V44	10 ea		\$ 46.10	
GAS LENS C. BODY WC 1/8	Weldcraft	WELD 45V45	10 ea		\$ 37.60	
COLLET BODY 1/16	Weldcraft	WELD 13N27	10 ea		\$ 14.40	
COLLET BODY 3/32 WT9 20	Weldcraft	WELD 13N28	10 ea		\$ 14.40	
COLLET BODY 1/8 WT9 20	Weldcraft	WELD 13N29	10 ea		\$ 14.40	
COLLET WC 1/116 WP9 20 25	Weldcraft	WELD 13N22	20 ea		\$ 17.40	
COLLET WT 3/32 WT9 20 25	Weldcraft	WELD 13N23	20 ea		\$ 14.80	
COLLET WT 1/8 WT9 20 25	Weldcraft	WELD 13N24	20 ea		\$ 14.80	
1/16 CERATED TUNGSTEN 2%	Weldcraft	WELD 116X10	20 ea		\$ 185.80	
3/32 CERATED TUNGSTEN 2%	Weldcraft	WELD 332X10	20 ea		\$ 46.20	
1/8 CERATED TUNGSTEN 2%	Weldcraft	WELD 18X10	20 ea		\$ 73.20	
GAS LENS CUP ALUM #8	Weldcraft	WELD 53N61S	20 ea		\$ 11.00	
GAS LENS CUP ALUM #7	Weldcraft	WELD 53N61	20 ea		\$ 11.00	
GAS LENS CUP ALUM #6	Weldcraft	WELD 53N60	20 ea		\$ 11.00	
GAS LENS CUP ALUM #5	Weldcraft	WELD 53N59	20 ea		\$ 11.00	
GAS LENS CUP ALUM #4	Weldcraft	WELD 53N58	20 ea		\$ 11.00	
GAS CUP ALUM # 4	Weldcraft	WELD 13N08	20 ea		\$ 8.80	
GAS CUP ALUM #5	Weldcraft	WELD 13N09	20 ea		\$ 8.80	
GAS CUP ALUM #6	Weldcraft	WELD13N10	20 ea		\$ 8.80	
GAS CUP ALUM #7	Weldcraft	WELD 13N11	20 ea		\$ 8.80	
GAS CUP ALUM #8	Weldcraft	WELD 13N12	20 ea		\$ 8.80	
O RING, BACK CAP	Weldcraft	WELD 98W77	20 ea		\$ 5.90	
ROD STEEL ER70S2-116X10#	Hobart	ER 70S2-116X10	20lbs	New, unopened with certs	\$ 38.60	
ROD STEEL ER70S2-332X10#	Hobart	ER 70S2-332X10	30lbs	New, unopened with certs	\$ 86.10	



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ROD ALUMINUM ER4043 1/16 10#	Hobart	ER 4043-116X10	10lbs	New, unopened with certs	\$ 44.00	
ROD ALUMINUM ER4043 3/32 10#	Hobart	ER 4043-332X10	10lbs	New, unopened with certs	\$ 44.00	
ROD ALUMINUM ER4043 1/8 10#	Hobart	ER 4043-125X10	10lbs	New, unopened with certs	\$ 44.00	
ROD STAINLESS ER308L 1/16X36" 10#	Hobart	ER 308L 116X10T	10lbs	New, unopened with certs	\$ 78.90	
ROD STAINLESS ER308L 3/32X36" 10#	Hobart	ER 308L-332X10T	30lbs	New, unopened with certs	\$ 236.70	
FCAW						
WIRE FC E71T1 .035 X 33#	Hobart	HOBART 21B-035X33	297lbs	New, unopened with certs	\$ 1,372.14	
WIRE FC E71T1 .045 X 33#	Hobart	HOBART 21B-045X33	297lbs	New, unopened with certs	\$ 1,372.14	
GENERAL HARDWARE						
FACE SHIELDS, CLEAR	Jackson	JAC 3440	10 ea		\$ 50.94	
FACE SHIELDS, GREEN SH3	Jackson	JAC 26262	2 ea		\$ 24.92	
4" BEAD WHEEL 020 5/8-11	JAZ	JAZ SB45811P	30 ea		\$ 232.80	
4-1/2X1/8X5/8-11 GEMINI 43590	Norton	NORTON 412185811G	100 ea		\$ 232.00	
4-1/2X1/4X5/8-11 GEMINI 14393 43585	Norton	NORTON 412145811G	150 ea		\$ 363.00	
FLAP DISC 4-1/2X5/8 40 GRIT GREEN	Pearl	PEARL MAX4540ZGQ	100 ea		\$ 640.00	
WELDING HELMET BATTERY	Miller Electric	MILLER 217043	10 ea		\$ 37.90	
WIRE FEED PADS - TREATED (6 pack)	Dynaflux	DF 500	4ea		\$ 40.00	
NOZZLE DIP, E-WELD ANTI SPATTER GEL	Walter Surface Tech	WST 53-F-103	10 ea		\$ 120.00	
ELECT HOLDER 300A	Tweco	TWECO A732	12 ea		\$ 370.08	Not a recurring cost per semester
FLOWMETER W/10' HOSECS PK	Victor	HRF1425580	6 ea		\$ 370.50	Not a recurring cost per semester
HOSE ARGON 6FT W ENDS	Victor	ARG14X10	6 ea		\$ 83.25	Not a recurring cost per semester
TRIPLE FLINT RENEWAL,4 pack	Shurlite	SHUR 5012X	4		\$ 14.00	
5 PACK FOR 3001 STRIKER	Shurlite	SHUR 3011X	4		\$ 16.52	
O- RING, BACK CAP	Weldcraft	WELD 98W77	10		\$ 5.90	
TRI FLINT STRIKER	Shurlite	SHUR 322-5011	4		\$ 24.40	
UNIVERSAL ROUND STRIKER	Shurlite	SHUR 3001	4		\$ 16.84	
HIGH PERFORMANCE SANDING BELT 2" X 60" 60	McMaster-Carr	MMC 4714A716	10		\$ 42.40	
HIGH PERFORMANCE SANDING BELT 4" X 60" 60	McMaster-Carr	MMC 4714A731	10		\$ 168.40	
WIRE WHEEL BRUSHES 8" X 3/4" X 1-1/4"	Walter Surface Tech	WST 13-B-085	2		\$ 36.00	
BLENDX HAND FINISHING ABRASIVE - MAROON	Walter Surface Tech	WST 07-A 100	2		\$ 32.00	
PLATE DESCRIPTION						
ALUMINUM SHT 5052-H32 (GRN) 10 GA X 48 X 120	Reliance metal or IMS	52SH100410	2	New, with certs	\$ 143.36	
ALUMINUM SHT 5052-H32 (GRN) 18 GA X 48 X	Reliance metal or IMS	52SH050410	2	New, with certs	\$ 57.60	
HR STEEL PLT A36 (BLACK) 3/4 X 48 X 96	Reliance metal or IMS	HRP750408	2	New, with certs	\$ 921.20	
HR STEEL PLT A36 (BLUE) 3/16X48X96	Reliance metal or IMS	HRP190408 HVY	8	New, with certs	\$ 745.30	
HR STEEL PLT A36 (RED) 3/8X48X96	Reliance metal or IMS	HRP375408 HVY	6	New, with certs	\$ 1,117.20	
STAINLESS SHT 304 2B (RED) 10 GA X 48 X 120	Reliance metal or IMS	SS21048 HVY	2	New, with certs	\$ 581.12	
STAINLESS SHT 304 2B (RED) 18 GA X 48 X 120	Reliance metal or IMS	SS21848 HVY	2	New, with certs	\$ 200.88	
STEEL CR SHEET (LT PINK) 10GAX48X120	Reliance metal or IMS	18SH1048	2	New, with certs	\$ 189.84	
STEEL CR SHEET (LT PINK) 18GAX48X96	Reliance metal or IMS	18SH18408	2	New, with certs	\$ 43.52	
STEEL HR SHT (ORANGE) 11GAX48X96	Reliance metal or IMS	HRP011408 HVY	6	New, with certs	\$ 432.00	
HR STEEL PLT A36 (YELLOW) 1/4X48X96	Reliance metal or IMS	HRP250408	4	New, with certs	\$ 234.72	
HT STEEL PLT A36 1/2 X 48 X 96	Reliance metal or IMS	HRP500408	2	New, with certs	\$ 1,263.36	

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BLACK STEEL PIPE GRD 5 IPS X SCH 40 X 21	Reliance metal or IMS	5 IPS X SCH 40 X 21'	1	New, with certs	\$ 210.00	
BLACK STEEL PIPE GRD 6 IPS X SCH 80 X 21	Reliance metal or IMS	6 IPS X SCH 80 X 21'	1	New, with certs	call for pricing	
PPE AND WELDERS TOOLS						
Leather cape sleeve XL W/14" bib	Revco/Blackstallion	REV 21CS-XL	1 per student	New	\$ 55.39	
Welding helmet vari shade 9-13, Miller Digital Elite	Miller Electric	MILLER #257213	1 per student	New	\$ 290.00	
Clear ANSI Z87.1 safety glasses	Jackson	JAC 19804	1 per student	New	\$ 3.83	
Hearing protection, corded, foam	Moldex	MOL MX6405	1 per student	New	\$ 15.24	
Welding glove, gauntlet style	Revco/Blackstallion	REV 320 LG	50 per student	New	\$ 10.07	
Soft leather work gloves, drivers	Revco/Blackstallion	REV 97SW-S	1 per student	New	\$ 12.84	
Vice grip pliers VG 10" straight	Irwin Tools	VIG 10R	1 per student	New	\$ 11.75	
Large wire brush, 3x19 rows Stainless steel	Weiler	WEILER 25154	1 per student	New	\$ 2.56	
Chipping hammer, cone & chisel	Atlas	ATL S20	1 per student	New	\$ 5.81	
Welders black quilted cap-ADJ	Atlas	ATL AWC	1 per student	New	\$ 5.50	
Wire wheel, stringer bead twist.020, 5/8"-11UNC	JAZ	JAZ SB45811P	1 per student	New	\$ 9.77	
Tape measure, 1"x 26'	Stainley	STAINLEY 33-956	1 per student	New	\$ 11.36	
Flat soap stone crayons	Wypo	COM 4-CARD-SOAP	4 per student	New	\$ 1.80	
ELECTRIC GRINDER 4-1/2 INCH X 5/8 INCH	Varies	ALL TYPES	1 per student	New	Varies	



WELDING GAS TYPE	DISTRIBUTOR	UN NO.	PART NO.	SIZE	QUANTITY PER SEMESTER (3 semesters per)	COST
ACETYLENE, DISSOLVED 2.1	Westair Gases & Equipment	UN1001	AC 5	200 LB	4	Call distributor for pricing
ARGON, COMPRESSED, 2.2/ INDUSTRIAL, 200,TRAVEL	Westair Gases & Equipment	UN1006	AR 200	200 CF	15	Call distributor for pricing
CARBON DIOXIDE, 2.2	Westair Gases & Equipment	UN1013	CD 50	50LB	20	Call distributor for pricing
COMPRESSED GAS, N.O.S. (OXYGEN)	Westair Gases & Equipment	UN1072	O 200	200 CF	12	Call distributor for pricing
COMPRESSED GAS,N.O.S (CARBON DIOXIDE, ARGON),2.2 10% CARBON DIOXIDE,BALANCE ARGON,200,TRAVELER	Westair Gases & Equipment	UN1956	AR CD10-200	200 CF	20	Call distributor for pricing
COMPRESSED GAS,N.O.S (CARBON DIOXIDE, ARGON),2.2 25% CARBON DIOXIDE,BALANCE ARGON,200,TRAVELER	Westair Gases & Equipment	UN1956	AR CD25-200	200 CF	20	Call distributor for pricing