



**Florida Job Growth Grant Fund
Workforce Training Grant Proposal**

Proposal Instructions: The Florida Job Growth Grant Fund Proposal (this document) must be completed and signed by an authorized representative of the entity applying for the grant. Please read the proposal carefully as some questions may require a separate narrative to be completed.

Entity Information

Name of Entity: Gulf District Schools

Federal Employer Identification Number (if applicable): [REDACTED]

Contact Information:

Primary Contact Name: Jim Norton

Title: Superintendent of Schools

Mailing Address: 150 Middle School Road
Port St. Joe, Florida 32456

Phone Number: 850.229.8256

Email: jnorton@gulf.k12.fl.us

Workforce Training Grant Eligibility

Pursuant to 288.101, F.S., The Florida Job Growth Grant Fund was created to promote economic opportunity by improving public infrastructure and enhancing workforce training. This includes workforce training grants to support programs offered at state colleges and state technical centers.

Eligible entities must submit proposals that:

- Support programs and associated equipment at state colleges and state technical centers.
- Provide participants with transferable and sustainable workforce skills applicable to more than a single employer.
- Are offered to the public.
- Are based on criteria established by the state colleges and state technical centers.
- Prohibit the exclusion of applicants who are unemployed or underemployed.



1. Program Requirements:

Each proposal must include the following information describing how the program satisfies the eligibility requirements listed on page 1.

A. Provide the title and a detailed description of the proposed workforce training.

Building Tomorrows: Expanding Opportunities through Welding Instruction
The proposed workforce training... (continued on attached word document)

B. Describe how this proposal supports programs at state colleges or state technical centers.

Tom P. Haney Technical Center in Panama City offers a Welding Technology program and a Welding Technology... (continued on attached word document)

C. Describe how this proposal provides participants transferable, sustainable workforce skills applicable to more than a single employer.

The U. S. Bureau of Labor Statistics reports that the need for welders is expected to grow by 26% by 2020. This makes welding one of the fastest growing professions in America. The... (continued on attached word document)

D. Does this proposal support a program(s) that is offered to the public?

Yes No

E. Describe how this proposal is based on criteria established by the state colleges and state technical centers.

The WHS welding program will implement a planned sequence of courses that provides coherent and rigorous content aligned with challenging standards and relevant technical knowledge and... (continued on attached word document)

F. Does this proposal support a program(s) that will not exclude unemployed or underemployed individuals?

Yes No



G. Describe how this proposal will promote economic opportunity by enhancing workforce training. Please include the number of jobs anticipated to be created from the proposed training. Further, please include the economic impact on the community, region, or state and the associated metrics used to measure the success of the proposed training.

The program will provide training which will allow participants to obtain any of a number of available or soon to be available positions. Eastern Shipbuilding Group (located in neighboring Bay County) was recently selected to build at least nine U. S. Coast Guard offshore patrol cutters with construction scheduled to begin in 2018. The proposed port project would further increase the... (continued on attached word document)

2. Additional Information:

A. Is this an expansion of an existing training program? Yes No

If yes, please provide an explanation for how the funds from this grant will be used to enhance the existing program.

Gulf District Schools is home to two 7-12 high... (continued on attached word document)

B. Does the proposal align with Florida's Targeted Industries? (View Florida's [Targeted Industries here.](#))

Yes No

If yes, please indicate the targeted industries with which the proposal aligns.

If no, with which industries does the proposal align?

The proposal is aligned to Florida's Targeted Industry Manufacturing.

C. Does the proposal align with an occupation(s) on the Statewide Demand Occupations List and/or the Regional Demand Occupations List? (View Florida's [Demand Occupation Lists here.](#))

Yes No

If yes, please indicate the occupation(s) with which the proposal aligns.

If no, with which occupation does the proposal align?

Welders, Cutters, Solderers, and Brazers



D. Indicate how the training will be delivered (e.g., classroom-based, computer-based, other).

If in-person, identify the location(s) (e.g., city, campus, etc.) where the training will be available.

If computer-based, identify the targeted location(s) (e.g. city, county, statewide) where the training will be available.

The training will be delivered in a classroom and workshop setting at Wewahitchka High School in Wewahitchka, Florida. (continued on attached word document)

E. Indicate the number of anticipated enrolled students and completers.

Recently, students at Wewahitchka High School were surveyed to ascertain their interest in a welding program. 75% of the... (continued on attached word document)

F. Indicate the length of program (e.g., quarters, semesters, weeks, etc.), including anticipated beginning and ending dates.

Begin Date: August 2018 End Date: continuous

G. Describe the plan to support the sustainability of the proposal.

Gulf District Schools is prepared the salary and benefit package for a certified welding instructor and a trained paraprofessional. Funding from this proposal will be used for the initial purchase of equipment and retrofit of facilities. However, materials to sustain operation of the program will be... (continued on attached word document)

H. Identify any certifications, degrees, etc. that will result from the completion of the program. Please include the Classification of Instructional Programs (CIP) code if applicable.

Completers will earn NCCER Welding One Certification.



I. Does this project have a local match amount?

Yes No

If yes, please describe the entity providing the match and the amount.

Gulf District Schools is prepared to provide the salary and benefit package for a certified welding instruction and a trained ... (continued on attached word document)

J. Provide any additional information or attachments to be considered for the proposal.

see attachments

3. Program Budget

Estimated Costs and Sources of Funding: Include all applicable workforce training costs and other funding sources available to support the proposal.

A. Workforce Training Project Costs:

Equipment	\$ 100,000.00		
Personnel	\$ 0		
Facilities	\$ 115,000.00		
Tuition	\$ 0		
Training Materials	\$ 35,000.00		
Other	\$ 0	Please Specify:	_____
Total Project Costs	\$ 250,000.00		

B. Other Workforce Training Project Funding Sources:

City/County	\$ _____		
Private Sources	\$ _____		
Other (grants, etc.)	\$ _____	Please Specify:	_____
Total Other Funding	\$ _____		

Total Amount Requested **\$ _____**

Note: The total amount requested must equal the difference between the workforce training project costs in 3.A. and the other workforce training project funding sources in 3.B.

- C. Provide a detailed budget narrative, including the timing and steps necessary to obtain the funding, how equipment purchases will be associated with the training program, if applicable, and any other pertinent budget-related information.

Retrofit of the existing building at Wewahitchka High School will begin in January 2018. After consulting with a licensed, certified local electrician, it is estimated that the necessary electrical work will be approximately \$95,000.00. This will include: electrical power for seventeen 3 phase welding machines (50 amps each); upgrading electrical service to the building from 400 amps to 1200 amps (3 phase, 208/120 volt); providing feeder wires from utility poles approximately 150LF to building service; re-feeding existing 400 amp... (continued on attached word document)

4. Approvals and Authority

- A. If entity is awarded grant funds based on this proposal, what approvals must be obtained before it can execute a grant agreement with the Florida Department of Economic Opportunity (e.g., approval of a board, commission or council)?

Gulf County School Board

- B. If approval of a board, commission, council or other group is needed prior to execution of an agreement between the entity and the Florida Department of Economic Opportunity:

- i. Provide the schedule of upcoming meetings for the group for a period of at least six months.

September 5, 2017; October 3, 2017... (continued on attached word document)

- ii. State whether that group can hold special meetings, and if so, upon how many days' notice.

Yes, upon five days' notice.

- C. Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the entity. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant laws or codes, policy documents, etc.



I, the undersigned, do hereby certify that I have express authority to sign this proposal on behalf of the above-described entity.

Name of Entity: Gulf District Schools

Name and Title of Authorized Representative: Jim Norton, Superintendent

Representative Signature: Jim Norton 

Signature Date: 8/28/17

1. Program Requirements:

A. Provide the title and a detailed description of the proposed workforce training.

Building Tomorrows: Expanding Opportunities through Welding Instruction

The proposed workforce training focuses on providing welding instruction via a certified welding instructor to high school students at Wewahitchka High School (WHS). By retrofitting an existing vocational building on that campus, students can receive the training necessary to obtain industry certification in welding through a National Center for Construction Education & Research (NCCER) approved program. The NCCER workforce development process of accreditation, instructor certification, standardized curriculum, registry, assessment and certification is a key component in the industry's workforce development efforts. The standardized core curriculum includes modules on basic safety, construction math, hand & power tools, construction drawings, communication & employability skills, and an introduction to material handling. The Welding Level One curriculum includes welding safety, oxyfuel cutting, plasma arc cutting, air-carbon arc cutting & gouging, base metal preparation, weld quality and joint fit and alignment. It also includes shielded metal arc welding (SMAW) equipment, electrodes, beads & fillet welds with backing, groove welds and open root groove welds. Completion of these two levels results in Level One Industry Certification. At the next level, accelerated students are taught to read welding symbols and welding detail drawings. The physical characteristics and mechanical properties of metals, gas metal arc welding (GMAW) & flux-cored arc welding (FCAW) are also covered in depth. Completion of this curriculum results in Level Two Industry Certification. Students are required to master appropriate hands-on performance tasks at all of the three curriculum levels.

The primary objective of the program is to produce high school graduates with industry certification in the area of welding. Plans are underway for the construction of a state-designed deepwater port in the sheltered waters of St. Joseph Bay that will offer direct access to the U. S. Gulf Intracoastal Waterway. It will be adjacent to more than 5,000 acres of undeveloped land ripe for the development of maritime-related businesses not available at land-constrained ports. The promise of the construction of a port on the south end of the county as well as the growing shipbuilding industry in nearby Bay County bodes well for graduates with welding certification and skills. Deseret Cattle & Timber recently acquired large tracts of land in Gulf County and placed job postings for Mechanic/Welder positions.

After school hours the instructor and facility could be used to offer training to the public so that individuals can increase their employability by learning welding basics or honing existing skills. Tuition would be kept a minimum and used only to cover the costs of operation.

Funding provided through this grant would be used to retrofit and equip an existing vocational building at Wewahitchka High School. It would provide electrical power for welding machines, welding booths, necessary hand tools and appliances, and start materials. It would not be used for salaries, classroom computers or textbooks.

B. Describe how this proposal supports programs at state colleges or state technical centers.

Tom P. Haney Technical Center in Panama City offers a Welding Technology program and a Welding Technology-Advanced program. WHS students who have successfully completed the core curriculum and the Welding Level One curriculum meet the criteria for enrollment in Welding Technology –

Advanced. Those who have completed only a portion of the curriculum would be enrolled in Welding Technology and resume studies and continue to progress through the program.

C. Describe how this proposal provides participants transferable, sustainable workforce skills applicable to more than a single employer.

The U. S. Bureau of Labor Statistics reports that the need for welders is expected to grow by 26% by 2020. This makes welding one of the fastest growing professions in America. The welding industry offers higher than average starting pay, good benefits, and promise for growth. Welders can find employment in manufacturing, construction, industrial maintenance and repair, and ship building.

D. Does this proposal support a program(s) that is offered to the public?

Yes

E. Describe how this proposal is based on criteria established by the state colleges and state technical centers.

The WHS welding program will implement a planned sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the welding industry.

F. Does this proposal support a program(s) that will not exclude unemployed or underemployed individuals?

Yes

G. Describe how this proposal will promote economic opportunity by enhancing workforce training. Please include the number of jobs anticipated to be created from the proposed training. Further, please include the economic impact on the community, region, or state and the associated metrics used to measure the success of the proposed training.

The program will provide training which will allow participants to obtain any of a number of available or soon to be available positions. Eastern Shipbuilding Group (located in neighboring Bay County) was recently selected to build at least nine U. S. Coast Guard offshore patrol cutters with construction of the first vessel scheduled to begin in 2018. The proposed port project would further increase the opportunities available. These positions will be in place for several decades and promise to have a profound impact on the Wewahitchka area provided that citizens have had the opportunity to obtain the required training and skills.

The Florida Education and Training Placement Information Program (FETPIP) is administered by the Florida Department of Education. It is an automated system which collects, maintains and disseminates placement and follow-up information. It includes quarterly as well as annual information. The data collected concern the educational histories, placement and employment, military enlistments and other measures of success of former participants in Florida's educational and workforce development programs. FETPIP's method of data collection replaces conventional survey-type techniques, and provides aggregated outcomes in an accurate, timely and cost effective manner. Through agreements entered into with FETPIP, follow-up data are collected on individuals and electronically linked with The Florida Agency for Workforce Innovation. The files that are accessed are a part of the wage report

system that is used to manage the state unemployment compensation program. These reports are basically quarterly employer payrolls from throughout Florida. Each year's efforts focus on the October - December quarter and the four quarters immediately preceding it. Based on this data, FETPIP then contacts approximately 25,000 employers to determine the occupations and county locations of students that were found in their employ. Employers in this sample are selected because they employed students who completed or graduated from education or training programs where occupational information might be a critical element of program evaluation. For the past ten years, FETPIP has been able to maintain a response rate of over 80%. Once data are collected and reviewed a variety of reports and files are provided back to the organizations and agencies by FETPIP for their use. This data will be highly instrumental in ascertaining the efficacy of the proposed training.

2. Additional Information:

A. Is this an expansion of an existing training program? If yes, please provide an explanation for how the funds from this grant will be used to enhance the existing program.

Yes. Gulf District Schools is home to two 7-12 high schools; Wewahitchka High School (WHS) and Port St. Joe High School (PSJHS). Currently, PSJHS does have an established welding program, but there is no program in the Wewahitchka area. Funds from this grant would allow the district to offer students at both ends of the county equitable opportunities for growth in a crucial vocational area. The veteran welding instructor at PSJHS will serve as a mentor to the new instructor at WHS and will also lend expertise into the design of the program and retrofit of the facility.

B. Does the proposal align with Florida's Target Industries? If yes, please indicate the targeted industries with which the proposal aligns. If no, with which industries does the proposal align?

Yes. The proposal is aligned to Florida Targeted Industry Manufacturing.

C. Does the proposal align with an occupation(s) on the Statewide Demand Occupations List and/or the Regional Demand Occupations List? If yes, please indicate the occupation(s) with which the proposal aligns. If no, with which occupation does the proposal align?

Yes. Welders, Cutters, Solderers, and Brazers

D. Indicate how the training will be delivered (e.g., classroom-based, computer-based, other). If in-person, identify the location(s) (e.g., city, campus, etc.) where the training will be available. If computer-based, identify the targeted location(s) (e.g., city, county, statewide) where the training will be available.

The training will be delivered in a classroom and workshop setting at Wewahitchka High School in Wewahitchka, Florida. Computer-based assessment as well as hands-on performance measures are integral parts of the program.

E. Indicate the number of anticipated enrolled students and completers.

Recently, students at Wewahitchka High School were surveyed to ascertain their interest in a welding program. 75% of the students participated in that survey. 62 males and 17 females indicated an interest in completing a 4 year welding program. Based on survey results and enrollment in a similar program at PSJHS, there is an anticipated enrollment of 60-75 students. The number of completers will be limited the initial year, but will increase as the program develops. To complete industry certification,

students need to begin during their freshman year and take at least six periods of study during their high school years. By the conclusion of the fourth full year of the program (May of 2022), it is anticipated that 10 students will acquire industry certification annually. Those students who do not have the opportunity to begin as freshmen and obtain industry certification, will still benefit from acquiring skills and may either continue their studies at a vocational center or through on-the-job-training.

F. Indicate the length of program (e.g., quarters, semesters, weeks, etc.), including anticipated beginning and ending dates.

Begin Date: August 2018

End Date: continuous

G. Describe the plan to support the sustainability of the proposal.

Gulf District Schools is prepared to provide the salary and benefit package for a certified welding instructor and a trained paraprofessional. Funding from this proposal will be used for the initial purchase of equipment and retrofit facilities. However, materials to sustain operation of the program will be provided through general operating funds of the district and through Perkins Rural and Sparsely Populated Areas Career and Technical Education Programs.

H. Identify any certifications, degrees, etc. that will result from the completion of the program. Please include the Classification of Instructional Programs (CIP) code if applicable.

Completers will earn NCCER Welding One Certification.

I. Does this project have a local match amount? If yes, please describe the entity providing the match and the amount.

Yes. Gulf District Schools is prepared to provide the salary and benefit package for a certified welding instructor and a trained paraprofessional (approximately \$95,000 combined). The district will also assume responsibility for utilities, facilities upkeep, professional development for instructor and paraprofessional, classroom supplies (paper, toner, etc.), classroom computers for testing, textbooks, and replenishment of materials.

J. Provide any additional information or attachments to be considered for the proposal.

See attachments

3. Program Budget

C. Provide a detailed budget narrative, including the timing and steps necessary to obtain the funding, how equipment purchases will be associated with the training program, if applicable, and any other pertinent budget-related information.

Retrofit of the existing building at Wewahitchka High School will begin in January 2018. After consulting with a licensed, certified local electrician, it is estimated that the necessary electrical work will be approximately \$95,000.00. This will include: electrical power for seventeen 3 phase welding machines (50 amps each); upgrading electrical service to the building from 400 amps to 1200 amps (3 phase, 208/120 volt); providing feeder wires from utility poles approximately 150LF to building service; re-feeding existing 400 amp 3 phase 208/120 panel; installing new 800 amp 3 phase 120/208 panel, providing 3 phase 208 50 amp circuits for welding machines; providing 1 phase 120 convenience outlets;

and supplying required electrical engineered drawings. Construction of the welding booths will begin immediately after the electrical work is complete. Other items will be purchased as storage areas are prepared and made available. Sable Steel estimates the cost of each booth at approximately \$1000.00 if the construction is done in-house (\$17,000). A supply of start-up materials such as sheet metal, tubing, rounds, uncoated pipe and angle iron would require approximately \$20,000.00. A consultation with Airgas provided an estimate of \$75,000.00 for welding machines, gas bottles, hoods, jackets, grinders, gloves, and other required supplies. It has been estimated that \$43,000.00 will be needed for hand tools such as grinders, bench vises, drill presses, reciprocating saws, torch kits, blast cabinet and pipe beveler. That will also cover the cost of appliances such as a washer, dryer, and ice machine. Copies of all quotes have been attached. Classes will begin in August 2018.

4. Approvals and Authority

A. If entity is awarded grant funds based on this proposal, what approvals must be obtained before it can execute a grant agreement with the Florida Department of Economic Opportunity (e.g. approval of a board, commission or council)?

Gulf County School Board

B. If approval of a board, commission, or council or other group is needed prior to execution of an agreement between the entity and the Florida Department of Economic Opportunity:

i. Provide the schedule of upcoming meeting for the group for a period of at least six months.

September 5, 2017; October 3, 2017; November 2, 2017; November 21, 2017; December 5, 2017; January 2, 2018; February 6, 2018.

ii. State whether that group can hold special meetings, and if so, upon how many days' notice.

Yes, upon five days' notice.



Residential * Commercial * Industrial * Wiring Repairs
Licensed & Insured – ER0008507
850-215-8030 office 850-215-8086 fax
850-527-3857 cell
kenny@kselectricusa.com

Gulf County School Board
Attn: Greg Layfield
RE: WHS Welding Shop

Proposed Budget

The following is a Budget Price to provide the following:

- Electrical power for (17) 3 phase welding machines, 50amps each; upgrading electrical service to building from 400 to 1200 amps. (3phase, 208/120 volt.)
- Provide feeder wires from utility power pole approx. 150LF to building service.
- Re-feed existing 400amp 3phase 208/120panel
- Install new 800amp 3phase 120/208panel
- Provide (17) 3 phase 208 50amp circuits for future welding machines.
- Provide (17) 1 phase 120 convenience outlet.
- Electrical Engineered Drawings

Total Proposed Budget: \$94,495.00

Thank You for the Opportunity.

Kenny Strange
Kenny Strange Electric, Inc.

Sable Steel - Start-Up Materials

Item	Qty	per unit	total
flat x-metal 3/4 #9-11 4'x8'	4	\$57.60	\$230.40
H.R. rounds 3/8"x20	10	\$6.44	\$64.40
sq. tubing 1"x14" gax24	2	\$29.52	\$59.04
angle 1"x11"x1/8x20	10	\$10.34	\$103.40
H.R. sheet 11ga 4'x8'	3	\$89.30	\$267.90
angle 2"x2" xz3/16x20	4	\$30.72	\$122.88
flat x-metal 3/4 #9-11 48x96	2	\$57.60	\$115.20
H.R. flat 1/4"x1"x20'	10	\$11.04	\$110.40
angle 1x1x1/8"x20	10	\$10.34	\$103.40
H.R. flat 1/4x6"	10	\$63.83	\$638.30
H.R. flat 1/4x2"	10	\$21.59	\$215.90
H.R. flat 1/4x1"	10	\$11.04	\$110.40
H.R. rounds 3/8"	10	\$6.44	\$64.40
H.R. rounds 1/2"	10	\$8.26	\$82.60
H.R. rounds 5/8"	10	\$13.35	\$133.50
sq. tubing 1"x14ga	10	\$29.52	\$295.20
angle 1x1x1/8"x20	10	\$11.88	\$118.80
angle 2x2x3/16"	5	\$34.72	\$173.60
angle 2x2x1/4"	5	\$43.99	\$219.95
H.R. strip 1/8x1"x20'	10	\$12.66	\$126.60
H.R. flat 1/4x6"	5	\$62.58	\$312.90
uncoated pipe 6"	1	\$299.04	\$299.04
sq tubing 2"x3/16"	1	\$320.00	\$320.00
angle 1 1/2x1 1/2x3/16x20	4	\$21.59	\$86.36
angle 1 1/8x20	10	\$9.76	\$97.60
angle 2x2x3/16x20	5	\$29.32	\$146.60
flat x-metal 1x146A 48x96	2	\$57.60	\$115.20
sq tubing 1x146x24	3	\$27.60	\$82.80
uncoated pipe 2"x21'	5	\$42.63	\$213.15
uncoated pipe 1/2x21	3	\$15.98	\$47.94
uncoated pipe 3/4x21	4	\$18.27	\$73.08
alum sq tube 2-1/2x3/16	2	\$560.00	\$1,120.00
alum angle 2x2x3/16	3	\$360.00	\$1,080.00

Sable Steel - Start-Up Materials

alum sheet	3	\$350.00	\$1,050.00
uncoated 1 1/2x21' pipe	4	\$28.77	\$115.08
uncoated 1"x21 pipe	4	\$24.15	\$96.60
angle 4"x4"x1/4"x20'	2	\$65.30	\$130.60
angle 3"x3"x1/4"x20	2	\$46.45	\$92.90
angle 3"x3"x3/16"x20	2	\$35.71	\$71.42
uncoated pipe 4" sch.40	1	\$133.35	\$133.35
booths			\$18,000.00
			\$27,040.89



AIRGAS USA, LLC
 1601 FLORIDA AVE
 PANAMA CITY FL 32405-4636
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 F: 850-769-7105

QUOTATION

Quote For: 1250160
 PORT ST JOE HIGH SCHOOL
 WELDING CLASS
 100 SHARK DR
 PORT ST JOE FL 32456-2262
 T: 850-229-8251

Sold To: 1201802
 GULF COUNTY SCHOOL BOARD
 ADMINISTRATIVE BLDG
 150 MIDDLE SCHOOL RD
 PORT SAINT JOE FL 32456-2261
 T: 850-229-8256

Quote Number	2004725184
Quote Date	02/04/2016
Prepared By	Gary Keyzer
Contact Phone	850-769-2401
Account Manager	GARY KEYZER
PO Number	
Release Number	
Ordered By	

Item	Material/Description	Plant	Order Qty	UM	Vol/Wt	UM	Unit Price	UM	Ext Price
10	TACW1004401 WELDER MIG FABRICATOR 252I 208-230V USA	SO30	17	EA			1,164.05	EA	19,788.85
20	TWE1027-1390 GUN SPOOL TWECO SG160TA-12 3035 160 AMP 12' 030-035" 630 IPM	SO30	2	EA			189.36	EA	378.72
30	TDC1-1130-1 SYSTEM PLASMA CUTMASTER 82 208-230V 1 PHASE 50/60HZ WITH SL60 TORCH 75 DEGREE HEAD ANGLE 20' LEADS INPUT POWER CABLE AND PLUG 80AMP	SO30	1	EA			1,505.50	EA	1,505.50
40	TACW1006301 INVERTER POWER SUPPLY 186 AC/DC PACKAGE	SO30	2	EA			1,126.13	EA	2,252.26
50	VIC0384-2035 OUTFIT JOURNEYMAN 540/300CGA H315FC TORCH HANDLE CA 2460 CUTTING ATTACHMENT ESS4 EDGE REGULATOR SIZE 1 3 5 NOZZLES MFA HEATING NOZZLE 1-1-101 CUTTING TIP 20'X1/4" T-GRADE HOSE STRIKER AND TIP CLEANER GOGGLES HEAVY DUTY	SO30	3	EA			308.97	EA	926.91
60	MIL300595 EXTRACTOR PORTABLE WELD FUME FILTAIR 130	SO30	17	EA			1,510.00	EA	25,670.00
70	MIL300668 NOZZLE FUNNEL FLEXIBLE WITH MAGNETIC BASE	SO30	17	EA			187.87	EA	3,193.79
80	ESA255013310 ELECTRODE STICK E7018 H4R 3/32" X 14" 50LB HERMETICALLY SEALED HERMETICALLY SEALED CAN	SO30	300	LB			1.20	LB	360.00
90	ESA255011819 ELECTRODE STICK E7018 H4R 1/8" X 14" 50LB HERMETICALLY SEALED HERMETICALLY SEALED CAN	SO30	300	LB			1.20	LB	360.00
100	ESA245019807 WIRE TUBULAR E71T-1M/T-9M .045" 33LB SPOOL DUAL SHIELD 710X-M	SO30	330	LB			1.57	LB	518.10



AIRGAS USA, LLC
 1601 FLORIDA AVE
 PANAMA CITY FL 32405-4636
 T: 850-769-2401
 F: 850-769-7105

QUOTATION

Item	Material/Description	Plant	Order Qty	UM	Vol/Wt	UM	Unit Price	UM	Ext Price
110	ESA1389A05 WIRE MIG ER70S-6 .035" 33LB SPOOL SPOOLARC 86	SO30	495	LB			1.20	LB	594.00

Incoterms	Airgas Truck
Shipping Method	Airgas Truck
Payment Terms	NET 30

Quote Amount	55,548.13
Sales Tax	0.00
Quote Total	55,548.13

PLEASE REFER TO THIS QUOTATION WHEN ORDERING.

Terms and pricing are valid for a limited time only.

SURCHARGES, TAXES & FREIGHT MAY NOT BE INCLUDED OR MAY CHANGE AT TIME OF BILLING.

Rental and/or lease fees (and related charges) will apply to containers in your possession until returned to Airgas.
 Rental and lease charges are invoiced separately from gas purchases.

Comments :

Air Gas		Item	Price	Qty.	Total
Item Number	Item	Price	Qty.	Total	
PRFRF1430-580	Profax Regulator Flowmeter	\$35.22	1	\$35.22	
MTB600160420	6IN- 9 000 RPM- 12.2 AMP	\$224.38	1	\$224.38	
LINS7670	Switch ASBLY Lincoln Electric	\$39.92	2	\$79.84	
MET6238N	Saw Band Deep Cut 10.5 AMP	\$304.58	2	\$609.16	
AMT80116	Portaband 44-7/8" x .023" 18 TPI Bi-Metal Matrix	\$7.19	4	\$28.76	
MET 48-39-0505	10 TPI Compact Portable Band Saw Blade 3PK	\$12.83	3	\$38.49	
AG21000F-0141	WLDG Helmet Carrera	\$69.58	20	\$1,391.60	
RAD64005012	Lens Safty CLR 2x4.25 PLYCRB	\$0.57	30	\$17.10	
RAD64005114	Lens CLR 110x90 PLYCRB	\$1.02	20	\$20.40	
RAD64005052	LENS MAG 1.25	\$2.80	5	\$14.00	
RAD 64005020	LENS MAG 1.50	\$2.80	5	\$14.00	
RAD64005053	LENS MAG 1.75	\$2.80	5	\$14.00	
RAD64005022	LENS MAG 2.00	\$2.80	5	\$14.00	
RAD64005055	LENS MAG 2.50	\$2.80	5	\$14.00	
RAD64005423	TIG CUP ALUMINA 10N47	\$0.62	15	\$9.30	
CMXHRGCAPS	CLOTH WELDERS CAPS	\$5.34	80	\$427.20	
RAD64003045	ARGON GAUGE	\$89.00	3	\$267.00	
LINKP2063-1B1	PLASMA VORTECH NOZZLE 043	\$8.07	10	\$80.70	
RAD64001647	3/32" X36" ER70S-2 RADNOR TIG WELDING ROD 10#	\$2.66	20	\$53.20	
RAD64007958	RADNOR TUNGSTEN 3/32"X7" 2% THORIATED	\$20.82	4	\$83.28	
RAD64002058	HOLDER ELECT PA-532 200AMP HEAVY DUTY NYLON HANDLE	\$12.58	5	\$62.90	
RAD64004180	0.025" ER70S-6 RADNOR P/3 COPPER COATED CARBON MIG WIRE	\$1.75	20	\$35.00	
RAD64005434	TIG CUP ALUMINA 13N11 NO 7	\$0.49	15	\$7.35	
RAD64002731	MIG GAS DIFFUSER 3550 BRASS	\$1.38	15	\$20.70	
RAD64002672	MIG TIP 14-35 .035" COPPER TWECO MIG TIP 1435 035 CU TWE	\$219.00	1	\$219.00	
RAD64005479	TIG TORCH BDY 17V 150A A/C VLV	\$21.81	3	\$65.43	
RAD64005580	TIG GAS LENS 45V27 1/8	\$2.83	15	\$42.45	
RAD64005618	TIG CUP ALUMINA 54N14 NO 8	\$0.78	15	\$11.70	
RAD64001960	TUNGSTEN 1/8X7 2% THORIA GRND FNISH	\$41.98	2	\$83.96	
RAD64005647	TIG CUP GASKET 598882	\$0.99	15	\$14.85	

RAD64004180	RADNOR ER70S-6 MIG WIRE .025" P/3 11LB	\$1.79	20	\$35.80
RAD6400752	RADNOR CUT OFF WHEEL 14"X3/32"X1"	\$3.89	30	\$116.70
AG202-HG	HEADGEAR LEGEND OPTIVA	\$6.51	8	\$52.08
AR 300	ARGON INDUSTRIAL SIZE 300 CGA 580	\$25.00	2	\$50.00
AR CD 25300	ARGON 75 CD 25 SIZE 300 CGA 580	\$30.00	2	\$60.00
OX 200	OXYGEN INDUSTRIAL 200 CGA 580	\$11.00	2	\$22.00
AC 4	ACETYLENE SIZE 4 CGA 510	\$35.11	2	\$70.22
AC 5	ACETYLENE SIZE 5 CGA 510	\$26.50	2	\$53.00
AG2UHHA-01	ADAPTOR UNIVERSAL NON-SLOTTED	\$24.44	3	\$73.32
ATLATS20	ECONO STEEL GRIP TOMAHAWK	\$5.05	5	\$25.25
CON3001858	WRAP-A-ROUND 164B BLACK MEDIUM 6" PIPE DIAMETER	\$10.30	6	\$61.80
FIB4178CL	FACESHIELD 8X17X.06 CLEAR	\$4.01	10	\$40.10
FIB4178DGN	FACESHIELD 8X17X.06 DARK GREEN	\$4.18	10	\$41.80
FIBC	HEADGEAR ASSEMBLY FIBER METAL	\$5.30	10	\$53.00
HOB5116544-035	HOBART E6010 STICK ELECTRODE 1/8 PIPEMASTER 60 50LB	\$1.93	300	\$579.00
HOB5119932-035	HOBARTE7018 STICK ELECTRODE 3/32	\$1.86	300	\$558.00
LINED010278	LINCOLN E6010 STICK ELECTRODE	\$2.41	100	\$241.00
MCK5483930-032	MCKAY E309L-16 STICK ELECTRODE 3/32	\$9.68	20	\$193.60
MIL000068	MIG TIP .035" 1.12" SCREW ON	\$0.89	20	\$17.80
MIL135430	MIG TIP .035/53 ALUMINUM 10	\$1.27	15	\$19.05
OET10100019	CLAMP 9/16 2EAR 100EA/PK	\$0.24	3	\$0.72
RAD6400346	RADNOR BRUSH CUP KNOTTED	\$8.55	30	\$256.50
RAD64000703	RADNOR GRINDING WHEEL 4 1/2"X1/4"X7/8" 27 A2	\$1.03	40	\$41.20
RAD64000864	RADNOR FLAP DISC 4 1/2X7/8 TYPE 29	\$2.85	20	\$57.00
RAD64001958	RADNOR TUNGSTEN 3/32"X7" 2%	\$25.38	4	\$101.52
RAD64003410	3011 SPARK LIGHTER RADNOR SINGLE FLINT POP	\$1.11	20	\$22.20
RAD64003414	2001F FLINT RENEWAL	\$0.79	40	\$31.60
RAD64003504	WELDING CABLE SIZE 1 50' COIL	\$87.53	2	\$175.06
RAD64003516	WELDING CABLE SIZE 1 RADNOR BLACK 100'	\$175.05	2	\$350.10
TIL24CL	GLOVE MIG/TIG PREMIUM TOP GRAIN PEARL	\$9.15	20	\$183.00
TIL1250	GLOVE WELDERS BLUE SIDE SPLIT COWHIDE	\$7.35	80	\$588.00
RAD64001647	3/32" X 36" ER70S-2 RADNOR CARBON STEEL TIG WELDING ROD	\$2.69	20	\$53.80
	TIP CLEANERS	\$4.30	10	\$43.00
RAD64054961	RADNOR JACKET	\$13.23	80	\$1,058.40

		COMPACT PORTABLE BAND BLADES 10 TPI	\$12.83	10	\$128.30
RAD64002020		S-20 CHIPPING HAMMER COIL HANDLE	\$3.34	25	\$83.50
MIL137546		WC 115A	\$632.55	1	\$632.55
MIL151086		RCC 14 FINGER TIP	\$167.06	1	\$167.06
RAD64002058		PA532 ELECTRODE HOLDER 200 AMP	\$13.89	25	\$347.25
RAD64002143		L120 CABLE LUG NO. 1 2/0 2 PACK	\$5.20	5	\$26.00
RAD64002112		LGC200 GROUND CLAMP 200 AMP POP	\$11.36	25	\$284.00
RAD64001647		3/32 X 36 705-2 TIG RODS	\$2.69	20	\$53.80
RAD64005580		TIG GAS LENS 1/8" 45V27	\$2.82	10	\$28.20
RAD64005647		TIG BLACK CAP LONG 5 7YOZ	\$1.18	10	\$11.80
		7" GRINDING ROCKS FOR SIDE GRINDER	\$4.50	10	\$45.00
MTB655347000		METABO CUTTING WHEELS 6"X.045X7/8"	\$1.35	20	\$27.00
PRFRF1430-580		PRO FAX REGULATOR MIG/TIG	\$35.22	3	\$105.66
		BUFFERS 80 GRIT 2' FOR PNEUMATIC GRINDERS	\$2.56	30	\$76.80
		Oxygen bottles	\$175	3	\$525
		Acetylene bottles	\$175	3	\$525
		Argon bottles	\$175	3	\$525
		Compressed N.O.S. 75% 25% bottles	\$175	3	\$525
		Torch repair boxes	\$41	2	\$82
		75-25 gauges	\$99	2	\$198
		No. 1 torch tips	\$4.98	15	\$74.70
		Soap stone	\$7.50	4	\$30
		Burning Goggles	\$17.76	4	\$71.04
		Mig Wire .035	\$55.08	2	\$110.16
		Mig Wire .025	\$55.98	2	\$111.96
					\$14,119.37

Hand Tools

Item	Qty	per unit	total
13 pc open end wrench set SAE	1	\$69.96	\$69.96
13 pc open end wrench set metric	1	\$69.96	\$69.96
18 pc combination wrench set SAE	1	\$59.96	\$59.96
12 pc box end wrench set SAE	1	\$69.99	\$69.99
20 pc 3/8" drive socket set metric & SAE	2	\$34.19	\$68.38
24pc 1/2" drive socket set	2	\$60.86	\$121.72
1/2" drive file handle	2	\$19.96	\$39.92
23 pc screwdriver set	2	\$29.96	\$59.92
needle-nosed pliers	6	\$3.99	\$23.94
3 pc locking pliers set	2	\$39.99	\$79.98
2pc adjustable pliers set	2	\$49.99	\$99.98
4pc pliers set	2	\$44.96	\$89.92
14pc nut driver set	2	\$43.19	\$86.38
speed square	6	\$8.99	\$53.94
combination square	3	\$12.99	\$38.97
framing square	3	\$12.99	\$38.97
6" C clamp	3	\$15.49	\$46.47
28pc chisel set	2	\$71.99	\$143.98
3# hammer	2	\$19.99	\$39.98
24oz ball peen hammer	3	\$19.99	\$59.97
12oz ball peen hammer	2	\$15.99	\$31.98
32oz ball peen hammer	3	\$21.99	\$65.97
16oz claw hammer	2	\$18.04	\$36.08
pry bar	2	\$11.99	\$23.98
gooseneck bar	2	\$13.99	\$27.98
16" pry bar	2	\$12.34	\$24.68
6pc long pin punch set	1	\$24.99	\$24.99
26pc hex key set	2	\$19.96	\$39.92
hex key pack	2	\$11.99	\$23.98
24" level	3	\$15.49	\$46.47
magnetic torpedo level	4	\$11.99	\$47.96
multi-position level	4	\$11.99	\$47.96
6" bench vise	2	\$49.99	\$99.98

Hand Tools

12" hack saw	2	\$24.99	\$49.98
hand saw	1	\$21.99	\$21.99
handle file set	2	\$32.18	\$64.36
adjustable wrench	2	\$37.90	\$75.80
12" adjustable wrench	2	\$27.99	\$55.98
14" pipe wrench	1	\$27.49	\$27.49
10" pipe wrench	1	\$27.99	\$27.99
chipping hammer	20	\$5.97	\$119.40
wire brush	20	\$2.47	\$49.40
stainless wire brush	6	\$4.47	\$26.82
die grinder IR	2	\$45.00	\$90.00
50' Campbell Hausfeld air hose	2	\$38.96	\$77.92
25 pc air kit	1	\$25.00	\$25.00
electric impact wrench	1	\$169.00	\$169.00
impact sockets	1	\$46.97	\$46.97
52" 11 drawer tool box	1	\$4.79	\$4.79
50' extension cord	6	\$11.97	\$71.82
10" bench grinder	1	\$4.59	\$4.59
80 gal air compressor	1	\$7.99	\$7.99
Dewalt 4 1.2" grinder	10	\$99.00	\$990.00
Milwaukee reciprocating saw	2	\$119.00	\$238.00
Makita circular saw	1	\$149.00	\$149.00
Dewalt 18 volt drill	1	\$99.00	\$99.00
Dewalt 20 volt drill	1	\$179.00	\$179.00
21pc Dewalt drill bit set	2	\$24.97	\$49.94
7 1/4" saw blade	3	\$7.97	\$23.91
reciprocating saw blades (5pk)	2	\$13.97	\$27.94
Makita 14" cut-off saw	2	\$209.00	\$418.00
14"x1/8"x1" blades	30	\$6.97	\$209.10
Dewalt 8" bench grinder	2	\$128.09	\$256.18
Milwaukee 44 7/8" 18 TPI	6	\$14.97	\$89.82
Milwaukee deep cut band saw	2	\$299.00	\$598.00
Dewalt 7" grinder	3	\$117.40	\$352.20
Delta drill press	1	\$1,029.00	\$1,029.00

Hand Tools

Milwaukee drill bits	2	\$24.00	\$48.00
V head pipe stand	4	\$82.00	\$328.00
30" bar stool	4	\$289.00	\$1,156.00
Victor torch kit	2	\$398.60	\$797.20
3 ton floor jack	2	\$99.99	\$199.98
Milwaukee 1 ton chainfall	1	\$230.00	\$230.00
42" shop fans	4	\$329.00	\$1,316.00
safety glasses	80	\$2.37	\$189.60
16' tape measure	20	\$17.97	\$189.60
Makita jig saw	1	\$119.00	\$119.00
Vise Grips	25	\$14.97	\$374.25
Makita jig saw blades	4	\$6.59	\$27.99
hot box for rod storage	2	\$209.00	\$418.00
Mately beveler torch	1	\$978.00	\$978.00
Ridgit 300 pipe beveler	1	\$1,490.00	\$1,490.00
neumatic grinder	6	\$116.84	\$701.04
abrasive blast cabinet	1	\$2,500.00	\$2,500.00
ice maker	1	\$2,500.00	\$2,500.00
washer & dryer	1 set	\$1,000.00	\$1,000.00
refrigerator	1	\$500.00	\$500.00

TOTAL \$22,693.26