

**SUFFOLK COUNTY COMMUNITY COLLEGE  
AGREEMENT**

TO: Andrew Fleming  
Bid Sales  
Haun Welding Supply, Inc. ("Contractor")  
5921 Court Street Road  
Syracuse, NY 13206

FROM: Mark D. Harris, DBA  
Vice President for Business and Financial Affairs  
Suffolk County Community College ("College")  
533 College Road  
Selden, NY 11784-2899

RE: Agreement for the purchase and delivery of six (6) Miller Dynasty 400 208-575 V TIG Foot Control Complete Package Welder Sets (including repair services on an as-needed basis during the three (3) year warranty period) in accordance with the bid terms, conditions and specifications, as more fully described in **ATTACHMENT A**, annexed hereto ("**Services.**")

COST: As set forth in **ATTACHMENT B**, annexed hereto.

1. The costs specified herein constitute the full obligation of the College for the purchase and delivery of six (6) Miller Dynasty 400 208-575 V TIG Foot Control Complete Package Welder Sets, as specified in ATTACHMENT B, annexed hereto and made a part of this Agreement.
2. It is understood that Contractor is prohibited from assigning, transferring, conveying, subletting, or otherwise disposing of this Agreement, or its right, title, or interest herein, or its power to execute this Agreement, to any other person or corporation, except upon the College's prior written consent.
3. Contractor warrants that it is not in arrears to the College or the County of Suffolk upon debt or contract and is not a defaulter as surety, contractor or otherwise on any obligation to the College or the County of Suffolk.
4. It is expressly agreed that Contractor's status hereunder is that of an independent contractor. Neither Contractor nor any person hired by Contractor shall be considered an employee of the College or the County of Suffolk for any purpose.
5. Any communications, notice, claim for payment, report or other submission necessary or otherwise required to be made by Contractor to the College, shall be deemed to have been duly made upon receipt by the College at the Business and Financial Affairs Office.
6. If any term or provision of this instrument is held invalid or unenforceable, the remainder of the Agreement shall not be affected and shall remain in full force and effect.
7. It is understood that this instrument represents the entire Agreement; that all previous understandings are merged herein; and that no modifications shall be valid unless so amended by mutual written agreement.

8. Contractor represents and warrants that it has not offered or given any gratuity to any official, employee or agent of Suffolk County or of New York State or of any political party, with the purpose or intent of securing an agreement or securing favorable treatment with respect to the awarding or amending of an agreement or the making of any determinations with respect to the performance of an agreement, and that Contractor has read and is familiar with the provisions of Local Law No. 32-1980 of Suffolk County (Chapter 386 of the Suffolk County Code).
9. Contractor represents and warrants that, unless exempt, it has filed with the Comptroller of Suffolk County the verified public disclosure statement required by Local Law No. 14 of 1976, as amended (Sec. A5-7 of the Suffolk County Code) and agrees to file an updated statement with the said Comptroller on or before the 31<sup>st</sup> day of January in each year of the Agreement's duration. Contractor acknowledges that such filing is a material, contractual and statutory duty and that the failure to file such statement shall constitute a material breach of this Agreement, for which the College shall be entitled, upon a determination that such breach has occurred, to damages, in addition to all other legal remedies, of fifteen percent (15%) of the amount of the Agreement.
10. The Contractor agrees that it shall protect, indemnify and hold harmless the College and its officers, officials, employees, contractors, agents and other persons from and against all liabilities, fines, penalties, actions, damages, claims, demands, judgments, losses, costs, expenses, suits or actions and reasonable attorneys' fees, arising out of the acts or omissions or the negligence of the Contractor in connection with the services described or referred to in this Agreement. The Contractor shall defend the College and its officers, officials, employees, contractors, agents and other persons in any suit, including appeals, or at the College's option, pay reasonable attorney's fees for defense of any such suit arising out of the acts or omissions or negligence of the Contractor, its officers, officials, employees, subcontractors or agents, if any, in connection with the services described or referred to in this Agreement.
11. **College's Non-Discrimination Notice**

Suffolk County Community College does not discriminate on the basis of race, color, religion, creed, sex, age, marital status, gender identity or expression, sexual orientation, familial status, pregnancy, predisposing genetic characteristics, equal pay compensation-sex, national origin, military or veteran status, domestic violence victim status, criminal conviction or disability in its admissions, programs and activities, or employment. This applies to all employees, students, applicants or other members of the College community (including, but not limited to, vendors and visitors). Grievance procedures are available to interested persons by contacting either of the Civil Rights Compliance Officers/Coordinators listed below and are located at [www.sunysuffolk.edu/nondiscrimination](http://www.sunysuffolk.edu/nondiscrimination). Retaliation against a person who files a complaint, serves as a witness, or assists or participates in the investigation of a complaint in any manner is strictly prohibited.

The following persons have been designated to handle inquiries regarding the College's non-discrimination policies:

Haun Welding Supply, Inc.

Contract No.: 25-CC-186

Purchase and Delivery of Six (6) Miller Dynasty 400 208-575 V TIG Foot Control Complete Package Welder Sets

Civil Rights Compliance Officers

Christina Vargas  
Chief Diversity Officer/Title IX Coordinator  
Ammerman Campus, NFL Bldg., Suite 230  
533 College Road, Selden, NY 11784  
vargasc@sunysuffolk.edu  
(631) 451-4950

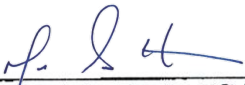
or Dionne Walker-Belgrave  
Affirmative Action Officer/Deputy Title IX Coordinator  
Ammerman Campus, NFL Bldg., Suite 230  
533 College Road, Selden, NY 11784  
walkerd@sunysuffolk.edu  
(631) 451-4051

12. **COVID-19 Safety Protocols**

Contractor shall be required to comply with all applicable laws, regulations, mandates, standards, directives, policies and procedures issued or promulgated by the U.S. government, New York State, the County of Suffolk, and Suffolk County Community College in connection with the COVID-19 pandemic, including, but not limited to, Executive Orders, New York State reopening guidelines, and standards and directives issued by the New York State Department of Health, the Centers for Disease Control and Prevention (CDC), the United States Department of Labor's Occupational Safety and Health Administration (OSHA), and/or the New York State Department of Labor's Public Employee Safety & Health Bureau (PESH).

If the above terms and conditions are acceptable, please sign where indicated and return by email to the attention of Kathryn S. Mattia mattiak@sunysuffolk.edu, Suffolk County Community College, Office of Legal Affairs, NFL-230, 533 College Road, Selden, NY 11784-2899.


**SUFFOLK COUNTY COMMUNITY COLLEGE**

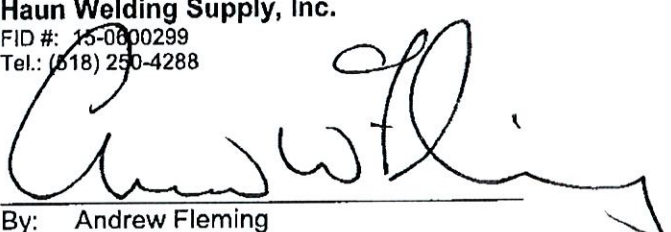
  
By: Mark D. Harris, DBA  
Vice President for Business and  
Financial Affairs

Date: 11.01.2022

**SUFFOLK COUNTY COMMUNITY COLLEGE**  
Approved As To Legality

**Haun Welding Supply, Inc.**  
FID #: 15-0800299  
Tel.: (618) 250-4288

  
By: Alicia S. O'Connor  
College Deputy General Counsel

  
By: Andrew Fleming  
Bid Sales

Date: 11/1/2022

Date: 11/1/22

**ATTACHMENT A**  
**BID TERMS AND CONDITIONS**

1. The following conditions apply to this bid: (a) Late Formal Sealed Bids will **NOT** be accepted. Bidders are urged to mail bids early to assure delivery on time. (b) Bids must be received by the Procurement Office on or before the specified bid opening date and time. (c) Prices **MUST** be inserted with typewriter or ink. Entries with white-out or cross-outs **MUST** be initialed or that entry may be disqualified. (d) Bidders should submit Unit Price in appropriate column on bid pages or forms attached hereto. In the event of a discrepancy between the Unit Price and the Extension Price, the Unit Price shall govern. (e) Bidders should retain one (1) copy of bid forms and applicable attachments. (f) Bidders **MUST** state Manufacturer's name and catalog number of each item bid on, as appropriate. (g) **ABSOLUTELY NO MINIMUM ORDERS** shall be applied to this bid. (h) Purchases made by the College are not subject to State or Local Sales Taxes or Federal Excise Taxes. (i) The College is not subject to any existing "FAIR TRADE AGREEMENT" and Bidders should be governed accordingly. (j) Any Manufacturer offering prices for equipment or supplies (disposables), **MUST** agree to sell parts and service for their equipment currently owned or leased by the College or acquired as a result of this bid, directly to the College. This provision applies even if this bid is for supplies only. (k) When applicable, Vendor shall submit documentation to the College, prior to delivering the product, indicating a "Class A" Fire Rating and New York State Department of State Compliance Numbers, in accordance with "NAPPA 101" and New York State Fire Prevention Code, Part 772 (NYS DOS Number). Products delivered without prior approved certification will be rejected, and the Vendor shall be responsible for all costs associated with their return. (l) Bid must be returned in its entirety. (Every page must be returned). (m) All work performed must be in compliance with all rules and regulations stated by OSHA, Local, State, Federal or any other regulatory agencies. (n) On repair Agreements, Contractor will furnish all labor, materials, transportation, tools, instrumentation, parts and accessories necessary to repair and restore the equipment to optimum operating condition. (o) All Contractor personnel assigned to any requirement of a contract established must be fully qualified and cognizant of the required and applicable Electrical Codes and safety requirements, and must adhere to them. (p) All parts supplied must match the designated equipment, and must be in accordance with the specifications of the Manufacturer of the part to be replaced. (q) Except as otherwise specified, all contractual requirements will be performed at the College site, as required. (r) Any requirement to remove any part of the equipment or system(s) to Contractor's shop must be approved by an authorized College representative. The College shall supply all utilities which are available on location insofar as compatibility requirements permit. (s) All requirements performed by the Contractor will be subject to inspection and approval by an authorized designated representative of the College. (t) Employees of the Contractor while on service call shall carry identification badges or cards and shall be instructed to submit same to scrutiny upon request by the Office of Public Safety or supervisory personnel of the College.
2. Bids on equipment must be on standard new equipment, latest model, except as otherwise specifically stated in proposal or detailed specification. Where any part or nominal appurtenances of equipment is not described, it shall be understood that all equipment and appurtenances which are usually provided in the manufacturer's stock model shall be furnished.
3. Bids on materials and supplies must be for new items except as otherwise specifically stated in bid or detailed specification.
4. Bidder declares that the bid is made without any connection with any other Bidder submitting a bid for the same items, and is in all respects fair and without collusion or fraud.
5. **INDEPENDENT CONTRACTOR** The Contractor is an independent contractor of the College or County. The Contractor shall not, nor shall any officer, director, employee, servant, agent or independent contractor of the Contractor (a "Contractor Agent"), be (i) deemed a College or County employee, (ii) commit the College or County

to any obligation, or (iii) hold itself, himself, or herself out as a College or County employee or Person with the authority to commit the College or County to any obligation. As used in any Agreement awarded as a result of this bid the word "Person" means any individual person, entity (including partnerships, corporations and limited liability companies), and government or political subdivision thereof (including agencies, bureaus, offices and departments thereof).

6. BIDDERS' EXCEPTIONS Bidders may take exception to paragraphs of this bid under a separate cover letter to be attached to this bid, indicating specific bid page, paragraph, and the exception(s). The Director will consider whether or not to accept a Bidder's exception(s). In any event, the decision of the Director will be final.
7. DETAILED SPECIFICATIONS Proposals submitted hereunder shall be in accordance with detailed specifications set forth on bid pages or as attached and made part hereof. Such specifications are representative of the type of item(s) required. The Director reserves the right to accept item(s) with different specifications or methodologies if, in his opinion, the item(s) offered can satisfy the needs of the Using Department(s). Furthermore, any alternate item(s) offered can be rejected if they fail to meet the specifications of the item(s) specified in this bid.
8. PRICES The provisions of the New York State Fair Trade Law (Feld-Crawford Act) and the federal price discrimination law (Robinson-Patman Act) do not apply to purchases made by the College.
9. REDUCTION IN PRICES If an award is made, the Contractor agrees, should prices be reduced to the general trade during the term of the agreement, the College shall receive the benefit of such reduction immediately upon effect. It shall be incumbent upon the Contractor to notify the College of such price reductions.
10. NEW YORK STATE PRICES Bidders must represent and warrant that if they are under contract with New York State for items specified herein that the price, per unit, quoted to the College, therefore, is not higher than the price, per unit, quoted to New York State for like quantities.
11. APPROXIMATE QUANTITIES The estimated usage quantities or estimated annual dollar value, when indicated, are merely estimates based on experience or anticipated usage and are given for information purposes only. The College will NOT be compelled to order any amount of any respective item. Agreements, however, shall be for the quantities actually ordered by the College during the period specified.
12. SPECIFICATIONS If Bidder is offering an "Equal" item, Bidder is to submit complete specifications and illustrations of products offered with the bid. Acceptance of a bid and designation of a Manufacturer's catalog description, brand name or number in any Agreement resulting therefrom shall not be construed as qualification of the specifications of this bid or relief there from except as specifically stated in the Agreement.
13. EQUIVALENT BIDS Bidders may offer equipment of the same capability, but of different manufacture and model than that specified in this bid. The use of the name of a Manufacturer, brand, make or catalog designation in specifying items described herein does not restrict Bidders from offering equivalent bids. Such a designation is used to indicate the character, quality and performance equivalence desired. However, acceptance of an equivalent product will be strictly at the discretion of the College. Furthermore, proof and/or demonstration of equivalence, compatibility and performance shall be incumbent upon the Bidder.
14. PRODUCT IDENTIFICATION If a product is identified by a BRAND NAME, a substitute of equal quality, construction, finish, composition, size, workmanship and performance characteristics may be acceptable. In submitting a bid, each Bidder warrants that the substitute product being offered is an equal. Bid Sheets shall be so noted with the Manufacturer's name and brand of the product offered as an equal. If, as a result of an award, a delivery is made of a brand or product represented as an equal which is subsequently deemed to be unacceptable, the Vendor shall

be required, at his expense, to pick up the rejected item and replace it with brand(s) listed in the bid or an acceptable equal which will have the approval of the Director.

15. PROTECTION FROM CLAIM AGAINST "OR EQUAL" In the event of any claim by any unsuccessful Bidder concerning or relating to the issue of "equal or better" or "or equal", the successful Bidder agrees, at his own cost and expense, to defend such claim or claims and agrees to hold the College free and harmless from any and all claims for loss or damage arising out of this transaction for any reason whatsoever.
16. ALTERNATE BIDS If the Bidder wishes to offer an alternate to the specified item(s), s/he may do so, provided that s/he clearly indicates that the item(s) offered is an alternate and does not represent the alternate to be an equivalent, and further provided he accompany the alternate offer with full explanation and specification. Consideration of the alternate shall be at the sole discretion of the Director.
17. SHIPPING CHARGES All bids must be F.O.B. Destination and include delivery within doors unless otherwise specified. The College acknowledges that if an emergency shipment (overnight, Saturday Delivery, etc.) is required and requested by the Using Department, such shipping charges would be paid by the Using Department on a "Prepay Shipping Charges and Add To Claim" basis.
18. SURETY In the event that an award is made hereunder, the Director reserves the right to require Successful Bidder to post, within one week, security for faithful performance, with the understanding that whole or any part thereof may be used by the College/County to rectify any deficiency that may arise from any default on the part of the Successful Bidder. Such security must meet all the requirements of the College General Counsel and must be approved by the College General Counsel.
19. SAMPLES Samples, when required, must be submitted strictly in accordance with instructions; otherwise bid may not be considered. If samples are requested subsequent to bid opening, they shall be delivered within five (5) days of request for bid to have consideration. Samples must be furnished free of charge and must be accompanied by descriptive memorandum invoices indicating if the Bidder desires their return; also specifying the address to which they are to be returned, provided they have not been used or made obsolete by tests. Award samples may be held for comparison with deliveries. Samples will be returned at the Bidder's risk and expense.
20. AWARD (a) The College reserves the right before making an award to make investigations as to whether or not the items, qualifications or facilities offered by the Bidder meet the requirements set forth herein and are ample and sufficient to insure the proper performance in the event of an award. The Bidder must be prepared, if requested by the College, to present evidence of experience, ability and financial standing, as well as a statement as to plant, machinery, trained personnel and capacity of the manufacturer for the production and distribution of the material on which he is bidding. Upon request of the College, the Successful Bidder shall file certification from the manufacturer relative to authorization, delivery, service and guarantees. If it is found that the conditions of the bids are not complied with or that articles or equipment purposed to be furnished do not meet the requirements called for, or that the qualifications, financial standing or facilities are not satisfactory, the College may reject such bids. It is distinctly understood, however, that nothing in the foregoing shall mean or imply that it is obligatory upon the College to make any examinations before award; and it is further understood that, if such examination is made, it in no way relieves the Bidder from fulfilling all requirements and conditions of the bid. (b) Awards will be made to the lowest responsible Bidder or on the basis of best value, in accordance with the College's Procurement Policy. Cash discounts will not be a factor in determining awards, except in tie bids. Consideration will be given to the reliability of the Bidder, the quantities of the materials, equipment or supplies to be furnished, their conformity with the specifications, the purpose for which required and the terms of delivery. (c) The College reserves the right to reject any and all bids in whole or in part and to waive technical defects, irregularities and omissions if, in its judgment, the best interest of the College will be served. (d) Unless otherwise indicated herein,

the College reserves the right to make award by items, by classes, by groups of items, or as a whole, or, in appropriate circumstances, to award to multiple bidders.

21. DELIVERIES Upon failure of the Vendor to deliver within the time specified, or within reasonable time as interpreted by the College, or failure to make replacement of rejected articles when so requested immediately or as directed by the College, the College may purchase from other sources to take the place of the item rejected or not delivered. The College reserves the right to authorize immediate purchase from other sources against rejections on any order when necessary. On all such purchases the Vendor agrees to promptly reimburse the College for excess cost occasioned by such purchases. Should the cost be less, the Vendor shall have no claim to the difference. Such purchases will be deducted from order quantity.
22. An order may be canceled at the Vendor's expense upon nonperformance. Failure of the Vendor to furnish additional surety within ten (10) days from date of request shall be sufficient cause for the cancellation of the order.
23. When in the determination of the College, the articles or equipment delivered fail to meet College specifications or, the Vendor consistently fails to deliver as ordered, the College reserves the right to cancel the order and purchase the balance from other sources at Vendor's expense.
24. Delivery must be made as ordered and in accordance with the bid. If delivery instructions do not appear on order, it will be interpreted to mean prompt delivery. The decision of the director as to reasonable compliance with delivery terms shall be final. Burden of proof of delay in receipt of order shall rest with the Vendor.
25. The College will not schedule any deliveries for Saturdays, Sundays or legal holidays, except commodities required for daily consumption or where the delivery is an emergency, a replacement, or is overdue, in which event the convenience of the College will govern.
26. Supplies shall be securely and properly packed for shipment, according to accepted commercial practice, without extra charge for packing cases, reels, bailing or sacks. The containers remain the property of the College unless definitely stated otherwise in the bid.
27. The Vendor shall be responsible for delivery of supplies in good condition at point of destination. The Vendor shall file all claims with carrier for breakage, imperfections and other losses, which will be deducted from invoices. The College will note for the benefit of the Vendor when packages are not received in good condition.
28. All supplies which are customarily labeled or identified must have securely affixed thereto the original un-mutilated label or marking of the manufacturer.
29. WARRANTY (a) Generally. The successful Bidder warrants the equipment furnished and all associated equipment against any defects in design, workmanship and materials against failure to operate satisfactorily for one (1) year from the date of acceptance by the College, other than defects or failure shown by the Vendor that have arisen solely from accident or abuse occurring after delivery to the College, and agrees to replace any parts, which, in the opinion of the user, shall fail from the above reasons. (b) Different Warranty Period. If a company policy or trade practice requires a different warranty period, the Bidder may so state without fear of disqualification. However, the Bidder is cautioned that the length of warranty may, in some cases, be a deciding factor in making an award. (c) OSHA. Equipment furnished hereunder shall meet the standards set forth in the Occupational Safety and Health Act of 1979.
30. REPLACEMENT PARTS If the requirements specified herein represent, for the most part, replacement and/or repair components to existing and presently owned equipment, such components must match and inter-member without modification to the equipment and systems indicated.



31. EXPIRATION DATING All products shipped must have a minimum of one (1) year expiration dating from the date of delivery to the College. For products that have less than one (1) year expiration dating from time of manufacture, the longest possible expiration dating must be supplied to the College.
32. ADDITIONAL ITEMS Additional items of the same or similar manufacture or additional services related to the specifications and requirements stated herein may be added by an amendment to the Agreement, provided that such items or services do not or are not expected to exceed the statutory limit of \$2,000.00 in any Agreement period.
33. Deliveries are subject to reweighing at destination by the College and payment will be made on the basis of net weight of materials delivered. Normal shrinkage will be allowed in such instances where shrinkage is possible. Short weight shall be sufficient cause for cancellation of order at Vendor's expense.
34. Reference is made to the Model Agreement attached (set forth in Section VI) for the terms and conditions of the Agreement to be entered into, including indemnification and insurance. The Model Agreement is subject to revision arising out of the terms and conditions imposed by law or deemed appropriate by the College's Office of Legal Affairs.
35. Extension of Use: This Contract may be extended to additional States or Government Jurisdictions upon mutual written agreement between the College and the Vendor. Political Subdivisions and other authorized entities within each participating State or Government Jurisdictions may also participate in this Contract if authorized by applicable law. The College reserves the right to negotiate additional discounts based on any increased volume generated by such extensions. Vendor agrees to honor all orders from State Agencies, Political Subdivisions and others authorized by law to participate in this Contract which are in compliance with the pricing, terms, and conditions contained herein. Any unilateral limitations or restrictions imposed by the Vendor and/or Manufacturer on eligible Authorized Users will be grounds for cancellation of the Contract. If a Contract, or any portion thereof, is cancelled for this reason, any additional costs incurred by the eligible purchaser will be borne by the Vendor.
36. BIDDER'S SEXUAL HARASSMENT POLICY: By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that the bidder has and has implemented a written policy addressing sexual harassment prevention in the workplace and provides annual sexual harassment prevention training to all of its employees. Such policy shall, at a minimum, meet the requirements of section two hundred one-g of the labor law.
37. COLLEGE SEXUAL HARASSMENT POLICY: Bidder's are advised that the College's Sexual Harassment Policy can be accessed using the following link:

<https://www.sunysuffolk.edu/legalaffairs/documents/equal-opportunity-anti-discrimination-policy.pdf>

**End of Section I**



## **SECTION II**

### **BID REQUIREMENTS**

1. **Intent:**

Suffolk County Community College (College) is requesting bids for the purchase of six (6) Miller Dynasty 400 208-575 V TIG Foot Control Complete Package Welder Sets, and delivery and installation of the units to the College.

2. **Bid Submission Instructions:**

**Bids must be mailed to the following address, or dropped off in the drop box set up to receive bids.**

Suffolk County Community College  
Procurement Office  
533 College Road  
Selden, NY 11784

Bids are due by the bid submission due date and time of **October 14, 2022 at 11:00 AM**. The College retains the right to reject late bids.

- **Bid envelope must reference the Name and Address of Bidder, Bid Number, Title, and Bid Opening Date and Time.**
- **Bids must be received by the Procurement Office on or before the bid submission date and time. Bid must be signed in ink.**

Bids will be publicly opened on **October 14, 2022 at 11:30 AM** in the following location:

Room 115  
Southampton Building  
Ammerman Campus  
533 College Road  
Selden NY 11784

#### **DROP BOX SUBMISSION**

The College has set up a drop box by the Public Safety Booth for the purpose of physically dropping off bid submissions. The Public Safety Booth is located at the College entrance off College Road on Washington Ave. **All bids being physically dropped off to this drop-box shall be submitted by 11:00 AM on the date of the bid opening identified above.** If the Bidder is waiting on line at 11:00 AM to drop off their bid, the Bidder will be allowed to drop off the bid. If Bidder is not on line as of 11:00 AM and a bid is brought for drop-off after this time, it will be strictly rejected without exception.

Upon arrival at the College, Bidder shall approach the Public Safety Officer at the bid drop off checkpoint, and drop the bid in the box.

#### **OVERNIGHT DELIVERY**

Alternatively, Bidders are welcome to send the bid in using overnight mail. Please note that overnight delivery service carriers have different schedules when coming on Campus, as do the College's mailroom services. Below are the timelines in which overnight deliveries are made to the College's mailroom by various carriers:

FedEx: **10:30 AM** for Priority Packages  
**3:00 PM** for Standard Overnight Packages

UPS: There is no scheduled delivery time. However, the carrier offers next day overnight shipping for **10:30 AM** or 12:00 PM.

USPS: The Post Office does not make deliveries to the College. The College's mailroom staff makes two pickups per day, at **7:00 AM** and **3:00 PM**, to collect mail and deliveries from the Post Office.

**Please ensure bids that are mailed, are done so in sufficient time to reach the College's mailroom, undergo processing, and then be delivered to the Procurement Office by the bid submission due date and time. The College will not be responsible for bid packages that are misdirected due to missing information on the bid mailing envelope, resulting in bids not being received by the Procurement Office in a timely fashion.**

3. **Award:**

Award, if any, for the Purchase and Delivery of Six Miller Dynasty 400 208-575 V TIG Foot Control Complete Package Welder Sets will be made to the responsive and responsible lowest bidder, who in the opinion of the College, meets the specifications stated herein, and submits the lowest bid price for the number of welding units identified herein.

The award shall be in the form of a contract which, when issued and executed by both parties, will enable the successful Bidder to perform the services specified herein for the period indicated and at the prices bid upon receipt of a signed Purchase Order.

4. **Term of Agreement:**

The Agreement shall be in full force and effect until the complete package welder units are delivered to and installed at the College. Warranties shall be in full force and effect in accordance with the standard manufacturer's warranty for new units, at a minimum.

5. **Prices:**

Prices for the purchase and delivery of the welder units shall remain firm for the term of the agreement, and no upward escalation shall be permitted.

Prices for the repair services shall remain firm for the first year of the contract and no upward escalation will be permitted. Thereafter, during the contract renewal process, increases in labor and/or material costs may be considered, provided they are based on certified labor contracts, uncontrollable material costs which can be verified in national publications or other increases auditable by the College. The burden of proof for such increases shall be upon the Contractor and shall be formally directed to the Director. The decision as to whether or not such increases will be granted shall be made by the Vice President of Business and Financial Affairs and shall be final. In the event an increase is not granted when requested, the Contractor may elect to continue at the bid prices or give written notice of termination, upon receipt of which the Agreement be rebid.

6. **Payment Terms:**

Contractor shall prepare and present an invoice to: Suffolk County Community College,

Accounts Payable Department  
Attn: Sal Arnold  
PO Box 2280  
Selden, NY 11784

Invoices can also be emailed to [cboap@sunysuffolk.edu](mailto:cboap@sunysuffolk.edu). Payment will be made within thirty (30) days after approval of invoice by the College. Invoice must reference the purchase order number and be itemized in detail so that anyone reading same may readily understand the kind, quantity, quality and prices. Cash discount terms, where applicable, must be indicated on the invoice. By submitting an invoice, Contractor certifies that all items or services were delivered or rendered as set forth on the invoice; that the prices charged are in accordance with the referenced purchase order, delivery order or contract; that the claim is just, true and correct; that the balance stated herein is actually due and owing and has not been previously claimed; that no taxes from which the County/College is exempt are included. Incomplete invoices will be returned to the Contractor unpaid.

7. **Deficient Service Procedure:**

The Contractor agrees that in the event any of the services provided for under the terms of this contract should in any way be omitted or unsatisfactorily performed by the Contractor and/or his employees, the College shall so notify the Contractor verbally and follow with a written notification of the deficient services for immediate correction. In the event the Contractor does not correct the deficient services after receipt of written notification, the College will deduct a percentage based on the work not performed or performed unsatisfactorily from the Contractor's claim for the period covered. If the Contractor continues to omit or unsatisfactorily perform the required services, the College will arrange for the work to be done by another Contractor and the cost of such work shall be deducted from any monies due or that may become due to the Contractor.

8. **Disclaimer:**

The contract executed as a result of this bid will establish terms and conditions pursuant to which certain materials and/or services are to be supplied or performed, from time to time, for a specified period upon issuance by the College of a Purchase Order. The Model Agreement is attached hereto in Section IV and is made part hereof the Solicitation Documents. The contract is non-exclusive and the College is not bound to purchase, and no materials are to be delivered or services performed without a Purchase Order. The College shall be under no obligation whatsoever to issue such Purchase Orders.

9. **E-Procurement:**

The College has implemented an e-Procurement solution, named SharkMart, with the objective of streamlining processes and gaining operational efficiencies.

Bidders identified for a contract award will be required to register in SharkMart. The Procurement office will send an email to the Bidder's contact that will include a SharkMart link to start the registration process. This process involves the completion of a company and tax profile (W9). The registration process must be completed before any purchase orders are issued.

Registering is completely free of charge and will enable your firm to benefit from the following functionality:

1. Receive orders electronically
2. Manage your company profile electronically and provide timely updates as needed
3. Ability to receive, send and respond to order emails
4. Submit electronic invoices with the "order to invoice" functionality
5. Ability to view all on-line orders, invoices and the invoice status

**10. Specifications:****I. MINIMUM REQUIREMENTS**

1. Technicians assigned to the College's account shall be Miller authorized technicians, and qualified to perform repair services on the equipment specified herein.

**II. PURCHASE, DELIVERY, AND INSTALLATION OF MILLER DYNASTY FOOT CONTROL COMPLETE PACKAGE WELDER SETS**

The College requires the Contractor to deliver and install six (6) units of the Miller Dynasty® 400 208-575 X, Foot Control Complete Package (951694). The College will accept comparable units from other manufacturers provided the equipment meets all the same specs as the Miller Dynasty® 400 208-575 X, Foot Control Complete Package (951694).

The specifications of the unit have been provided under Exhibit 1 at the end of this Section II – Bid Requirements.

All equipment shall be delivered, installed, and fully operational by December 16, 2022.

**Delivery:** The delivery of the equipment shall be coordinated with the College's Advanced Manufacturing Training Center. Equipment shall be delivered to Suffolk County Community College, 1001 Crooked Hill Road, Brentwood, NY 11717.

**11. Site Visit:**

NA

**12. COVID-19 Safety Protocols**

The Bidder awarded the contract shall be required to comply with all applicable laws, regulations, mandates, standards, directives, policies and procedures issued or promulgated by the U.S. government, New York State, the County of Suffolk, and Suffolk County Community College in connection with the COVID-19 pandemic, including, but not limited to, Executive Orders, New York State reopening guidelines, and standards and directives issued by the New York State Department of Health, the Centers for Disease Control and Prevention (CDC), the United States Department of Labor's Occupational Safety and Health Administration (OSHA), and/or the New York State Department of Labor's Public Employee Safety & Health Bureau (PESH).

**EXHIBIT 1**

Dynasty® 400 208-575 V, Foot Control Complete Package | MillerWelds



## Dynasty® 400 208-575 V, Foot Control Complete Package

951694

★★★★★ 4.7 (23) [Write a Review](#)

Q&A **18** Answered Questions

[Ask a Question](#)

Latest technology - powerful, compact AC/DC inverter delivers superior arc performance with total AC arc-shaping capabilities. Auto-Line™ allows connection to any voltage or frequency in the world while using half the power of a conventional machine.

Select One

[Compare](#)

 <b>Machine Only</b> 907717	 <b>TIGRunner</b> 907717001	 <b>Foot Control Complete</b> 951694
--	--	---

 [Spec Sheet \(English\)](#)

**WHERE TO BUY**

 [Educators: considering this product for your lab? Request a Demo](#)

Dynasty® 400 208-575 V, Foot Control Complete Package | MillerWelds

## Features

### WHAT'S INCLUDED

- Dynasty® 400
- Coolmate™ 3.5
- Runner Cart
- Weldcraft™ W-375 torch kit and accessories (301268)
- Coolant (4 one-gallon bottles of 043810)
- Quick Reference Guide
- RFCS-14HD foot control (194744)

### AC and DC TIG Features

AC TIG Features Independent amplitude/amperage control allows EP and EN amperages to be set independently to precisely control heat input to the work and electrode. Extended AC balance (30–99%) controls the amount of oxide cleaning (amperage time in EN) which is essential for high-quality welds on aluminum. AC frequency (20–400 hz) controls the width of the arc cone and the force of the arc. DC TIG Features Exceptionally smooth and precise arc for welding exotic materials. High-speed DC TIG pulse controls - Pulse frequency capable of pulsing 5000 pulses per second. Pulsing adds arc stability, reduces heat input and warpage and can increase travel speeds. Other parameters include peak amperage, peak time and background amperage. [Learn More](#)

### AC Waveforms

Advance Squarewave provides a fast freezing puddle, deep penetration, and fast travel speeds. Soft Squarewave is used for a soft buttery arc with maximum puddle control and good wetting action. Sine wave is for customers that like a traditional arc. It is quiet with good wetting. Triangular wave reduces the heat input and is good on thin aluminum. It provides fast travel speeds. [Learn More](#)

### Blue Lightning™ - High Frequency Arc Starter

For more consistent non-contact starts and greater reliability compared to traditional HF arc starters. [Learn More](#)

### Meter Calibration

Allows meters to be calibrated for certification. [Learn More](#)

### Auto-Line Power Management Technology

Allows for any input voltage hookup (208 - 575 V) with no manual linking, providing convenience in any job setting. Ideal solution for dirty or unreliable power. [Learn More](#)

### Cooler Power Supply (CPS)

An integrated 120-volt dedicated-use receptacle to power the Coolmate™ 3.5. The power switch on the Dynasty also activates the receptacle to help prevent torch failure. [Learn More](#)

### Upgradeable and Expandable

Front panel memory card data port provides the ability to easily upgrade software and expand product features. Visit [MillerWelds.com/tigsoftware](http://MillerWelds.com/tigsoftware) for the latest software upgrades and expansions. [Learn More](#)

### Cooler-On-Demand™

Feature operates the auxiliary cooling system only when needed, reducing noise, energy use, and airborne contaminants pulled through the cooler. [Learn More](#)



### Stick Features

Tailored arc control (DIG) allows the arc characteristics to be changed for specific applications and electrodes. Smooth running 7018 or stiffer, more penetrating 6010.

Hot Start™ adaptive control provides positive arc starts without sticking. [Learn More](#)



Dynasty® 400 208-575 V, Foot Control Complete Package | MillerWelds

## Specifications >

### PRODUCT LITERATURE

[AD/5.5 Dynasty 400 and 800 - English](#)

### PROCESSES

Stick (SMAW)	TIG (GTAW)
TIG AC (GTAW-AC)	TIG DC (GTAW-DC)
Aluminum Welding	Air Carbon Arc Cutting and Gouging (CAC-A)

### GENERAL SPECIFICATIONS

<b>Title</b>	Dynasty® 400 208-575 V, Foot Control Complete Package
<b>Industries Interests</b>	<ul style="list-style-type: none"> <li>Aerospace</li> <li>Boat / Yacht</li> <li>Commercial Truck and Trailer</li> <li>Construction</li> <li>Education / Training</li> <li>Fabrication</li> <li>Infrastructure</li> <li>Manufacturing</li> <li>Mechanical Contracting</li> <li>Pipe Fabrication / Construction</li> <li>Pressure Vessel</li> <li>Process Pipe</li> <li>Shipbuilding</li> <li>Railcar</li> </ul>
<b>Material Thickness</b>	Aluminum 0.015 in. (0.4 mm) - 5/8 in. (15.9 mm) Steel 0.012 in. (0.3 mm) - 5/8 in. (15.9 mm)
<b>Weldable Metals</b>	<ul style="list-style-type: none"> <li>Aluminum</li> <li>Specialty Metals</li> <li>Stainless Steel</li> <li>Steel</li> </ul>
<b>Input Voltage</b>	<ul style="list-style-type: none"> <li>208 V</li> <li>220/230/240 V</li> <li>380/400 V</li> <li>460/480 V</li> <li>575 V</li> </ul>
<b>Input Phase</b>	1- and 3-Phase



9/22/22, 4:35 PM

Dynasty® 400 208-575 V, Foot Control Complete Package | MillerWelds

<b>Input Hz</b>	50/60 Hz
-----------------	----------

<b>Current Type</b>	AC / DC
---------------------	---------

<b>Max Open Circuit Voltage</b>	75 VDC
---------------------------------	--------

<b>Amperage Min</b>	3 A
---------------------	-----

<b>Amperage Max</b>	400 A
---------------------	-------

<b>Portability</b>	Lift Eye (Standard) Running Gear / Cart (Standard)
--------------------	---

<b>Weld Output</b>	CC
--------------------	----

<b>Net Width</b>	23.125 in
------------------	-----------

<b>Net Height</b>	43.125 in
-------------------	-----------

<b>Net Length</b>	43.75 in
-------------------	----------

<b>Net Weight</b>	134 lbs
-------------------	---------

<b>Warranty</b>	3 Years <u><a href="#">Miller's True Blue Warranty</a></u>
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Issued June 2021 • Index No. AD/5.5

# Dynasty® 400 and 800

TIG/Stick Welding Power Source  

<b>Quick Specs</b> 	<b>Industrial Applications</b> Precision fabrication Heavy fabrication Pipe and tube fabrication Aerospace Aluminum ship repair Anodized aluminum fabrication	<b>Processes</b> TIG (GTAW) Pulsed TIG (GTAW-P) Stick (SMAW) Air carbon arc (CAC-A) 400: 1/4 in. maximum 800: 3/8 in. maximum	<b>Input Power</b> 208–575 V, 3-phase or 1-phase power <b>Amperage Range</b> 400: 3–400 A 800: 5–800 A <b>Rated Output</b> 400: 300 A at 32 V, 60% duty cycle 800: 600 A at 44 V, 60% duty cycle <b>Net Weight</b> 400: 134 lb. (61 kg) 800: 198 lb. (90 kg)
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## AUTO-LINE TECHNOLOGY

Allows for any input voltage hookup (208–575 V) with no manual linking, providing convenience in any job setting. Ideal solution for dirty or unreliable power.

**Meter calibration** allows digital meters to be calibrated for certification.

**Cooler Power Supply (CPS)** is an integrated 120-volt dedicated-use receptacle for the Coolmate™ 3.5.

**Wind Tunnel Technology™** protects internal electrical components from airborne contaminants, extending the product life.

**Fan-On-Demand™** power source cooling system operates only when needed, reducing noise, energy use and the amount of contaminants pulled through the machine.

**Lift-Arc™** provides AC or DC arc initiation without the use of high frequency.

**Blue Lightning™** high-frequency (HF) arc starter for non-contact arc initiation. Provides more consistent arc starts and greater reliability compared to traditional HF arc starters.

**Program memory** features nine independent program memories that maintain/save your parameters.

**Auto-postflow** adjusts the length of postflow time based on the amperage setting, shielding your tungsten and eliminating the need to set the postflow time.



Dynasty 400 machine only

Dynasty 400 Wireless Complete




## AC TIG Features


**Independent amplitude/amperage control** allows EP and EN amperages to be set independently to precisely control heat input to the work and electrode.


**Balance control** provides adjustable oxide removal which is essential for creating the highest quality aluminum welds. These models provide extended ranges.


**Frequency** controls the width of the arc cone and can improve directional control of the arc.

## AC Waveforms

 **Advanced squarewave**, fast freezing puddle, deep penetration and fast travel speeds.

 **Soft squarewave** for a soft buttery arc with maximum puddle control and good wetting action.

 **Sine wave** for customers that like a traditional arc. Quiet with good wetting.

 **Triangular wave** reduces the heat input and is good on thin aluminum. Fast travel speeds.

## DC TIG Features

**Exceptionally smooth** and precise arc for welding exotic materials.

**Pulse.** Pulsing can increase puddle agitation, arc stability and travel speeds while reducing heat input and distortion. These models provide extended ranges.

## AC/DC Stick Features

**DIG control** allows the arc characteristics to be changed for specific applications and electrodes. Lower the DIG setting for smooth running electrodes like E7018 and increase the DIG setting for stiffer, more penetrating electrodes like E6010.

**Hot Start™** adaptive control provides positive arc starts without sticking.

**AC frequency control** adds additional stability when stick welding in AC for smoother welds.



Power source is warranted for three years, parts and labor.



**Miller Electric Mfg. LLC**  
 An ITW Welding Company  
 1635 West Spencer Street  
 P.O. Box 1079  
 Appleton, WI 54912-1079 USA

**Equipment Sales US and Canada**  
 Phone: 866-931-9730  
 FAX: 800-637-2315  
 International Phone: 920-735-4554  
 International FAX: 920-735-4125

**MillerWelds.com**



## Specifications (Subject to change without notice.)



Model	Input Power	Welding Amperage Range	Rated Output	Amps Input at Rated Load Output, 50/60 Hz							Max. Open-Circuit Voltage	Dimensions	Net Weight
				208 V	230 V	400 V	460 V	575 V	KVA	KW			
Dynasty 400	3-phase	3-400 A	250 A at 30 V, 100% duty cycle	28	26	14	13	10	10.3	9.8	75 VDC (10-15 VDC*)	H: 24.75 in. (629 mm) W: 13.75 in. (349 mm) D: 22 in. (559 mm)  with TIGRunner® H: 43.125 in. (1,095 mm) W: 23.125 in. (587 mm) D: 43.75 in. (1,111 mm)	134 lb. (61 kg)  with TIGRunner® 251 lb. (114 kg)
			300 A at 32 V, 60% duty cycle	36	33	19	16	13	13.1	12.5			
	1-phase	3-400 A	200 A at 27.2 V, 100% duty cycle	39	35	19	17	13	8.2	7.5			
			250 A at 29 V, 60% duty cycle	52	47	26	22	17	10.9	9.9			
Dynasty 800	3-phase	5-800 A	500 A at 40 V, 100% duty cycle	73	66	37	32	25	26	25	75 VDC (10-15 VDC*)	H: 34.5 in. (876 mm) W: 13.75 in. (349 mm) D: 22 in. (559 mm)  with TIGRunner® H: 53.125 in. (1,400 mm) W: 23.125 in. (587 mm) D: 43.75 in. (1,111 mm)	198 lb. (90 kg)  with TIGRunner® 313 lb. (142 kg)
			600 A at 44 V, 60% duty cycle	96	86	48	42	33	35	33			
	1-phase	5-800 A	400 A at 34 V, 100% duty cycle	98	88	48	41	32	20	19			
			500 A at 40 V, 60% duty cycle	136	122	66	56	44	28	26			

Certified by Canadian Standards Association to both the Canadian and U.S. Standards. All CE models conform to the applicable parts of the IEC 60974 series of standards.

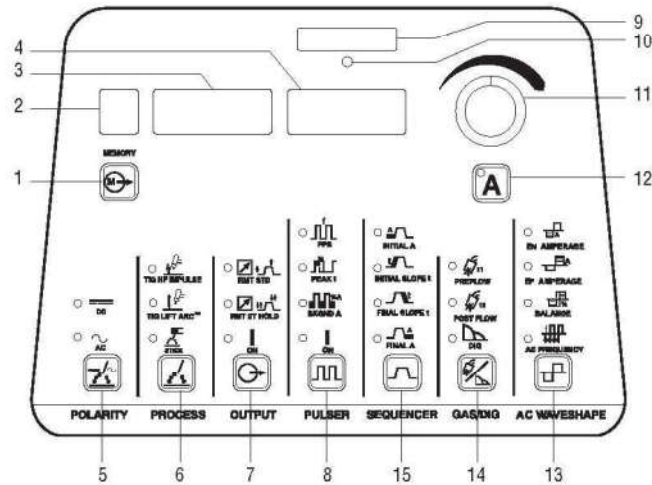
\*Sense voltage for low OCV stick and Lift-Arc™ TIG.

## Performance Data

Model	Input Power	TIG (GTAW) Duty Cycle	Stick (SMAW) Duty Cycle	AC TIG Material Thickness Range	DC TIG Material Thickness Range	Stick Electrode Maximum Diameter	Carbon Arc Gouging (CAC-A) Maximum	Generator Requirement
Dynasty 400	3-phase	400 A, 20% 300 A, 60% 250 A, 100%	400 A, 20% 300 A, 60% 250 A, 100%	.015-5/8 in. (0.38-15.9 mm)	.012-5/8 in. (0.3-15.9 mm)	6010: 1/4 in. (6.4 mm) 7018: 1/4 in. (6.4 mm) 7024: 1/4 in. (6.4 mm)	1/4 in. (6.4 mm)	20 kVA
	1-phase	300 A, 20% 250 A, 60% 200 A, 100%	300 A, 20% 250 A, 60% 200 A, 100%					
Dynasty 800	3-phase	800 A, 20% 600 A, 60% 500 A, 100%	800 A, 20% 600 A, 60% 500 A, 100%	.020-1 in. (0.5-25.4 mm)	.020-1 in. (0.5-25.4 mm)	6010: 1/4 in. (6.4 mm) 7018: 1/4 in. (6.4 mm) 7024: 1/4 in. (6.4 mm)	3/8 in. (9.5 mm)	50 kVA
	1-phase	500 A, 60% 400 A, 100%	500 A, 60% 400 A, 100%					



## Dynasty® 400 and 800 Control Panel



### Control Panel Parameter Values

<b>1. Memory Switch</b>	36 Combinations (9 AC TIG) (9 AC stick) (9 DC TIG) (9 DC stick)	<b>9. Memory Card Port</b>	
<b>2. Memory Display</b>		<b>10. Activity Indicator</b>	
<b>3. Voltmeter Display</b>		<b>11. Encoder Control</b>	
<b>4. Ammeter Display</b>		<b>12. Amperage Button</b>	
<b>5. Polarity</b>	AC/DC	<b>13. AC Waveshape</b>	EN Amperage 3-400 A/5-800 A EP Amperage 3-400 A/5-800 A Balance* 50-99% EN Frequency* 20-400 Hz
<b>6. Process/ Arc Starting</b>	TIG: HF impulse, Lift-Arc STICK: Adaptive Hot Start	<b>14. Gas/DIG</b>	Preflow 0.0-25.0 seconds Postflow Auto/Off-50 seconds DIG* Off-100%
<b>7. Output Control</b>	Standard remote, 2T trigger hold, Output on	<b>15. Sequencer Control</b>	Initial Amps 3-400 A/5-800 A Initial Time Off-25.0 seconds Initial Slope Off-50.0 seconds Weld Time Off-999 seconds Final Slope Off-50.0 seconds Final Amps 3-400 A/5-800 A Final Time Off-25.0 seconds
<b>8. Pulser Control</b>	Pulses per Second* DC: 0.1-5,000 pps AC: 0.1-500 pps Peak Time* 5-95% Background Amps* 5-95%		

\*Pro-Set parameter selectable.

### User Menu (Press Gas and Amperage buttons.)

- Tungsten Size 400 = .020-3/16 in./GEN or 0.5-4.8 mm  
800 = .040-1/4 in./GEN or 1.0-6.4 mm
- Remote Trigger = 3T/4T/4TL/4TE/4Tm
- Independent Amplitude = SAME/INDP
- Wave Form = SOFT/ADVS/SINE/TRI
- Commutation Amperage = HIGH/LOW
- Stick Hot Start = ON/OFF

### Tech Menu (Hold Gas and Amperage buttons five seconds.)

- Arc Time 0.0-9,999 hours  
0.0-59 minutes  
0-999,999 cycles  
Resettable
- Error Log = Error event recorder
- Stick Stuc = OFF/ON
- OCV = LOW/NORM
- Weld Timers = OFF/ON
- Cooler Power = AUTO/ON/OFF
- Locks = OFF/1-4
- Meter Display
- External Pulse Control = OFF/ON
- Machine Reset
- Software Number
- Serial Number
- Slave (with Modbus® automation expansion) Address = 1-247  
Baudrate = 9600/19.2K  
Parity = EVEN/ODD/NONE



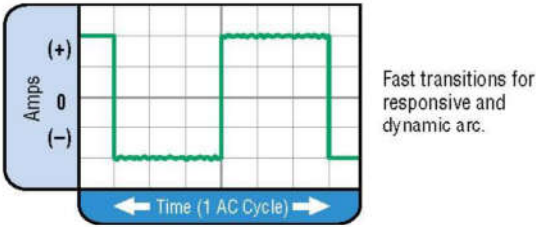
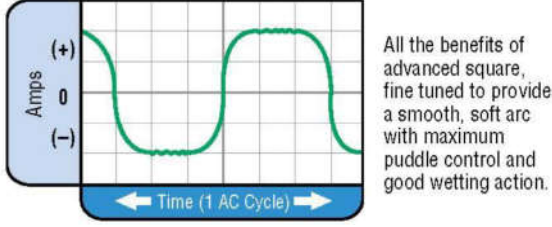
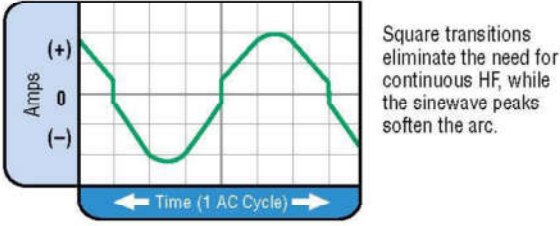
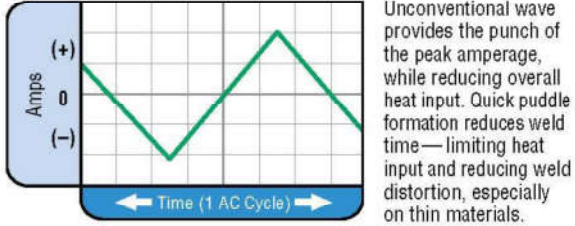
## AC Waveshape Controls

Feature	Setting	Arc Effect	Weld Effect
<b>AC Balance Control</b> Controls arc cleaning action. Adjusting the % EN of the AC wave controls the width of the etching zone surrounding the weld.  <i>Note: Set the AC Balance control for adequate arc cleaning (etching) action at the sides and in front of the weld puddle. AC Balance should be fine-tuned according to the amount of etching desired.</i>	<b>75% EN</b> 	Reduces balling action and helps maintain point. 	Bead Minimum visible oxide removal (etching)
	<b>50% EN</b> 	Increases balling action of the electrode. 	Bead Visible oxide removal (etching)
<b>AC Frequency Control</b> Controls the width of the arc cone. Increasing the AC Frequency provides a more focused arc and increased directional control.  <i>Note: Decreasing the AC Frequency softens the arc and broadens the weld puddle for a wider weld.</i>	<b>60 Hz</b> 	Wider profile ideal for buildup work. 	Bead Visible oxide removal (etching)
	<b>120 Hz</b> 	Narrower profile for fillet welds and automated applications. 	Bead Visible oxide removal (etching)
<b>Independent AC Amperage Control</b> Allows the EN and EP amperage values to be set independently. Adjusts the ratio of EN to EP amperage to precisely control heat input to the work and the electrode. EN amperage controls the amount of heat directed to the work, while EP amperage dramatically affects the arc cleaning action (along with the AC Balance control). Increased EN amperage also provides deeper penetration and allows for increased travel speeds.	<b>100A EP 200A EN</b> 	More current in EN than EP: Faster travel speeds and deeper penetration. 	Bead Minimum visible oxide removal (etching)
	<b>200A EP 100A EN</b> 	More current in EP than EN: Shallow penetration, increased balling and etching. 	Bead Visible oxide removal (etching)

## AC Waveshape Controls (Continued)

### AC Waveform Selection

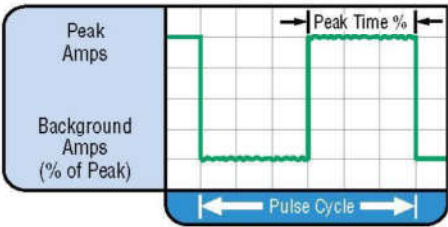
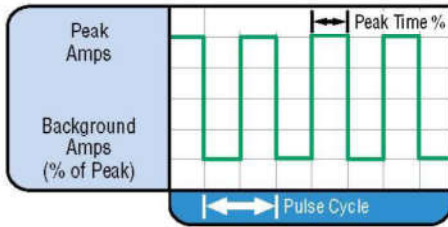
Select from four different AC waveforms to optimize the arc characteristic for your application. Choose from:

<p style="text-align: center;"><b>Advanced Squarewave</b></p> 	<p style="text-align: center;"><b>Soft Squarewave</b></p> 
<p style="text-align: center;"><b>Sinewave</b></p> 	<p style="text-align: center;"><b>Triangular Wave</b></p> 

## Pulsed TIG Controls

### High-Speed Pulsed TIG Controls

- **Pulses per second (pps) (Hz):** DC = 0.1–5,000 pps / AC = 0.1–500 pps
- **% ON – % Peak Time:** 5–95% (Controls the amount of time during each pulse cycle at the PEAK amperage.)
- **Background Amps:** 5–95% (Sets the low-pulse amperage value as a % of the Peak Amps.)

<p style="text-align: center;"><b>Conventional Pulsed TIG</b></p>  <p>Typically from 1 to 10 pps. Provides a heating and cooling effect on the weld puddle and can reduce distortion by lowering the average amperage. This heating and cooling effect also produces a distinct ripple pattern in the weld bead. The relationship between pulse frequency and travel speed determines the distance between the ripples. Slow pulsing can also be coordinated with filler metal addition and can increase overall control of the weld puddle.</p>	<p style="text-align: center;"><b>High-Speed Pulsed TIG</b></p>  <p>In excess of 40 pps, pulsed TIG becomes more audible than visible—causing increased puddle agitation for a better as-welded microstructure. Pulsing the weld current at high speeds—between a high Peak and a low Background amperage—can also constrict and focus the arc. This results in maximum arc stability, increased penetration and increased travel speeds (Common Range: 100–500 pps). The arc-sharpening effects of high-speed pulsing are expanded to new dimensions. The ability to pulse at 5,000 pps further enhances arc stability and concentration potential—which is extremely beneficial to automation where maximum travel speeds are required.</p>
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## Dynasty® 400 and 800 Models/Packages

### Machines and Preconfigured Water-Cooled Packages

Order machine only or use a single stock number to order a complete preconfigured system.



907717 and 907719 models shown.



907717001 and 907719001 packages shown.



951876 package shown.

Machine Only		TIGRunner® Package (Machine/Cart/Cooler)	Complete Package (Machine/Cart/Cooler/Torch Kit/Remote)		
Dynasty 400 (CSA)	907717	Dynasty 400 (CSA)	907717001	Dynasty 400 (CSA) w/Foot Control, W-375	951694
Dynasty 400 (CE)	907717002			Dynasty 400 (CSA) w/Wireless Foot Control, W-375	951876
Dynasty 800 (CSA)	907719	Dynasty 800 (CSA)	907719001	Dynasty 800 (CSA) w/Foot Control	951696
Dynasty 800 (CE)	907719002			Dynasty 800 (CSA) w/Wireless Foot Control	951875
Comes with:		Comes with:		Comes with:	
<ul style="list-style-type: none"> <li>• 8 ft. power cord (no plug) (400 model)</li> <li>• Quick-reference guide</li> <li>• Two 50 mm Dinse-style connectors (400 model)</li> <li>• Two thread-lock connectors (800 model)</li> <li>• One thread-lock water-cooled connector (800 model)</li> </ul>		<ul style="list-style-type: none"> <li>• 8 ft. power cord (no plug) (400 model)</li> <li>• Quick-reference guide</li> <li>• Runner™ cart 300244</li> <li>• Coolmate™ 3.5 300245</li> <li>• Two thread-lock connectors (800 model)</li> <li>• One thread-lock water-cooled connector (800 model)</li> </ul>		<ul style="list-style-type: none"> <li>• 8 ft. power cord (no plug) (400 model)</li> <li>• Quick-reference guide</li> <li>• Runner™ cart 300244</li> <li>• Coolmate™ 3.5 300245 and 4 gallons of coolant 043810</li> <li>• W-375 torch kit 301268 (400 model) <b>or</b> W-400 (WP-18SC) torch kit 300186 (800 model)</li> <li>• Remote control 194744 (foot) <b>or</b> Remote control 301580 (wireless foot)</li> </ul>	

### Build a Water-Cooled Package

Select desired stock number for each step.



907717001 Dynasty 400 TIGRunner® shown with four bottles of 043810 low-conductivity coolant.



301580 remote shown.



301268 kit shown.

Step 1 • Select Dynasty TIGRunner® and Coolant		Step 2 • Select Remote Control		Step 3 • Select Torch Kit	
Dynasty 400 TIGRunner	907717001	Wireless Foot	301580	W-250 Kit	300185
Dynasty 800 TIGRunner	907719001	RFCS-14 HD Foot	194744	W-280 Kit	300990
	&	RCC-14 E/W Fingertip	151086	W-375 Kit	301268
Low-Conductivity Coolant	043810	RCCS-14 N/S Fingertip	043688	(recommended for 400 model)	
(must be ordered in quantities of four)		RMS-14 Pushbutton	187208	W-400 (WP-18SC) Kit	300186
		RMLS-14 Momentary/Maintained	129337	(recommended for 800 model)	
		RHC-14 Hand	242211020		
		Wireless Hand	301582		

## Genuine Miller® Accessories

### Water-Cooled Torch Kits

#### W-280 Torch Kit 300990

- Weldcraft™ W-280 25-foot (7.6 m) TIG torch with Dinse-style connector
- Torch cable cover
- Work clamp with 15-foot (4.6 m) 1/0 cable and Dinse-style connector
- Flowmeter regulator
- Gas hose (regulator to machine)
- AK4GL torch accessory kit includes short back cap, nozzles, gas lenses, collets and 2% ceriated tungsten electrodes (1/16, 3/32 and 1/8 inch)

#### W-375 Torch Kit 301268

Recommended for Dynasty 400

- Weldcraft™ W-375 25-foot (7.6 m) TIG torch with Dinse-style connector
- Torch cable cover
- Work clamp with 15-foot (4.6 m) 1/0 cable and Dinse-style connector
- Flowmeter regulator
- Gas hose (regulator to machine)
- AK4GL torch accessory kit includes short back cap, nozzles, gas lenses, collets and 2% ceriated tungsten electrodes (1/16, 3/32 and 1/8 inch)

#### W-400 (WP-18SC) Torch Kit 300186

Recommended for Dynasty 800

- Weldcraft™ W-400 (WP-18SC) 25-foot (7.6 m) TIG torch with thread-lock connector
- Torch cable cover
- Work clamp with 12-foot (3.7 m) 4/0 cable with thread-lock connector
- Flowmeter regulator
- Gas hose (regulator to machine)
- AK18C torch accessory kit includes short back cap, nozzles, collets, collet bodies and 2% ceriated tungsten electrodes (3/32, 1/8 and 5/32 inch)



## Genuine Miller® Accessories (Continued)



**Water-Cooled TIG Torch Connector 195377**  
For Dynasty® and Maxstar® 400. 50 mm

Dinse-style with water return line. For use with all Weldcraft™ water-cooled torches.



**Water-Cooled TIG Torch Connector 225028**  
For Dynasty and Maxstar 800. 50 mm thread-lock with water return line. For use with all Weldcraft™ water-cooled torches.



**Runner™ Cart 300244**  
Designed to accommodate Dynasty or Maxstar 400 or 800 power sources and a Coolmate™ 3.5 cooler. Cart features single cylinder rack, foot pedal holder, three cable/torch holders, and two TIG electrode filler holders.



**Coolmate™ 3.5 300245**  
Designed to integrate with the Dynasty and Maxstar 400 and 800

power sources. For use with water-cooled torches rated up to 600 amps. 3.5-gallon capacity.

### Low-Conductivity TIG Coolant 043810

Sold in multiples of four in one-gallon recyclable plastic bottles. Miller coolants contains a base of ethylene glycol and deionized water to protect against freezing to -37° Fahrenheit (-38°C) or boiling to 227° Fahrenheit (108°C).

### Automation Interface Connection Kit 278161 Field

Provides control of power source welding parameters through a 28-pin receptacle. The 28-pin receptacle replaces the standard 14-pin receptacle and requires a PLC controller to operate the power source. Ideal for automated equipment integration.

### Weld Current Sensor 300179 Field

Detects when work clamp is not connected and prevents expensive damage to disconnect devices and input power cord and wiring.

## Remote Controls and Switches



**Wireless Remote Foot Control 301580**  
For remote current and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller machine. 90-foot (27.4 m) operating range.



**Wireless Remote Hand Control 301582**  
For remote current and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller machine. 300-foot (91.4 m) operating range.



**RCCS-14 Remote Contactor and Current Control 043688**  
North/south rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord and 14-pin plug.



**RCC-14 Remote Contactor and Current Control 151086**  
East/west rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord and 14-pin plug.



**RFCS-14 HD Foot Control 194744**  
Maximum flexibility is accomplished with a reconfigurable cord that can exit the front, back or either side of the pedal. Foot pedal provides remote current and contactor control. Includes 20-foot (6 m) cord and 14-pin plug.



**RHC-14 Hand Control 242211020**  
Miniature hand control for remote current and contactor control. Dimensions: 4 x 4 x 3.25 inches (102 x 102 x 83 mm). Includes 20-foot (6 m) cord and 14-pin plug.



**RMLS-14 Switch 129337**  
Momentary- and maintained-contact rocker switch for contactor control. Push forward for maintained contact and backward for momentary contact. Includes 26.5-foot (8 m) cord and 14-pin plug.



**RMS-14 On/Off Control 187208**  
Momentary-contact switch for contactor control. Rubber-covered pushbutton dome switch ideal for repetitive on-off applications. Includes 26.5-foot (8 m) cord and 14-pin plug.

**Extension Cables for 14-Pin Remote Controls**  
242208025 25 ft. (7.6 m)  
242208050 50 ft. (15.2 m)  
242208080 80 ft. (24.4 m)

## TIG Welding Gloves



**Performance TIG Gloves**  
263346 Small  
263347 Medium  
263348 Large  
263349 X-Large  
Completely unlined, goat grain leather with triple-padded palm.

## Memory Cards

### Memory Card Expansion

**301151** 14-pin automation expansion  
Provides the ability to access common automation functions through the 14-pin connection.  
**301152** 14-pin Modbus® expansion  
Provides the ability to access basic and advanced functions through the 14-pin connection.

### Memory Card (Blank) 301080

A blank, commercially available memory card used for transferring software updates and expandable features from your computer to the machine.

Free software updates and feature expansions can be downloaded at [MillerWelds.com/tigsoftware](http://MillerWelds.com/tigsoftware).

## Educational Materials

To order, please call Miller Literature at 866-931-9732 or visit [MillerWelds.com/resources/tools](http://MillerWelds.com/resources/tools).

**Gas Tungsten Arc Welding (TIG) Publication 250833**

## Tungsten

Tungsten	Amp Range	2% Ceriated (AC/DC)	2% Lanthanated (AC/DC)
1/16 in. (1.6 mm)	70–150 A	WC116X7	WL2116X7
3/32 in. (2.4 mm)	140–250 A	WC332X7	WL2332X7
1/8 in. (3.2 mm)	225–400 A	WC018X7	WL2018X7
5/32 in. (4.0 mm)	300–500 A	WC532X7	WL2532X7



## Ordering Information

Equipment and Options	Stock No.	Description	Qty.	Price
Dynasty® 400	907717	Auto-Line™ 208–575 V, 50/60 Hz, <b>CSA</b> . 8 ft. power cord		
Dynasty® 400 International	907717002	Auto-Line™ 380–575 V, 50/60 Hz, <b>CE</b> . 8 ft. power cord		
Dynasty® 400 TIGRunner®	907717001	Auto-Line™ 208–575 V, 50/60 Hz, <b>CSA</b> . 8 ft. power cord. <i>Requires coolant</i>		
Dynasty® 400 Wireless Complete W-375	951876	Auto-Line™ 208–575 V, 50/60 Hz, <b>CSA</b> . 8 ft. power cord		
Dynasty® 400 Complete W-375	951694	Auto-Line™ 208–575 V, 50/60 Hz, <b>CSA</b> . 8 ft. power cord		
Dynasty® 800	907719	Auto-Line™ 208–575 V, 50/60 Hz, <b>CSA</b>		
Dynasty® 800 International	907719002	Auto-Line™ 380–575 V, 50/60 Hz, <b>CE</b>		
Dynasty® 800 TIGRunner®	907719001	Auto-Line™ 208–575 V, 50/60 Hz, <b>CSA</b> . <i>Requires coolant</i>		
Dynasty® 800 Complete with Wireless Remote Foot Control	951875	Auto-Line™ 208–575 V, 50/60 Hz, <b>CSA</b>		
Dynasty® 800 Complete with Foot Control	951696	Auto-Line™ 208–575 V, 50/60 Hz, <b>CSA</b>		
<b>TIG Torches, Kits and Connectors</b>				
Water-Cooled Torch Kits (see page 6 for contents)	300185 300990 301268 300186	W-250 (WP-20) W-280 (WP-280) W-375 (recommended for Dynasty 400) W-400 (WP-18SC) (recommended for Dynasty 800)		
Water-Cooled TIG Torch Connectors	195377 225028	Connects Weldcraft™ water-cooled torches to Dinse-style connector Connects Weldcraft™ water-cooled torches to Dynasty 800 (thread-lock connector included with 800 models)		
Weldcraft™ A-200 (WP-26) TIG Torch	WP-26-25-R	For Dynasty 400 only. 25 ft. (7.6 m) cable. Requires <b>195379</b> connector		
Tungsten		See page 7		
<b>Remote Controls</b>				
Wireless Remote Foot Control	301580	Foot control with wireless 90 ft. (27.4 m) operating range		
Wireless Remote Hand Control	301582	Hand control with wireless 300 ft. (91.4 m) operating rang		
RCCS-14	043688	North/south fingertip control		
RCC-14	151086	East/west fingertip control		
RFCS-14 HD	194744	Heavy-duty foot control		
RHC-14	242211020	Hand control		
RMLS-14	129337	Momentary/maintained rocker switch		
RMS-14	187208	Momentary rubber dome switch		
Extension Cables		See page 7		
<b>Accessories</b>				
Runner™ Cart	300244	See page 7		
Coolmate™ 3.5	300245	120 V, 50/60 Hz, <b>CE</b> . <i>Requires coolant</i>		
TIG Coolant (must be ordered in quantities of four)	043810	1-gallon plastic bottle. Protects against freezing to -37° Fahrenheit (-38°C) or boiling to 227° Fahrenheit (108°C)		
Automation Interface Kit	270161	Field installation required. Provides 28-pin automation connections		
Weld Current Sensor	300179	Field installation required. Detects when work clamp is not connected		
Dinse-Style Connector 50 mm (1 male)	042418	Used to connect weld cable to Dinse terminal machine		
Thread-Lock Connectors (2 male)	225029	Used to connect weld cable to Dynasty 800 or Maxstar 800		
Dinse-Style Connector 50 mm (1 male, 1 female)	042419	Used to extend weld cables		
Dinse/Tweco® Adapter	042465	Male Dinse to female Tweco		
Dinse/Cam-Lok Adapter	042466	Male Dinse to female Cam-Lok		
TIG Welding Gloves		See page 7		
Memory Cards		See page 7		
Gas Tungsten Arc Welding (TIG) Publication	250833			

Date:

Total Quoted Price:

Distributed by:



**ATTACHMENT B**  
**COST**

Contractor shall submit and indicate that the following information has been submitted with its bid:

- (1)  The name and contact information for the primary account liaison assigned to the College’s account.
- (2)  The Bidder’s Hours and Days of operation, and address for their service location.
- (3)  Bidder must include in the bid response, documentation demonstrating that the technician(s) assigned to the College’s account is/are authorized Miller technicians.
- (4)  Bidder must include in the bid response, information regarding the warranty included in the bid price for all of the units.

Bidders can submit pricing under one or both of the categories identified below.

**1. Purchase and Delivery of Six (6) Miller Dynasty 400 208-575 V TIG Foot Control Complete Package Welder Sets**

Bidder shall provide their bid pricing in the table below, as well as indicate the earliest available delivery date.

Bid Prices shall be all-inclusive, and shall include but not be limited to delivery, freight, and installation.

Please note that the College is a tax-exempt organization.

Units have to be delivered, installed, and fully operational by December 16, 2022.

<u># OF UNITS REQUIRED</u>	<u>PRICE PER UNIT</u>	<u>TOTAL BID PRICE (# of Units Required x Price Per Unit)</u>	<u>Best Time ARO</u>
6	\$12,276.36	\$73,658.16	6 Weeks

**End of Text for Attachment B**