



5000123136 MACHINE, TAPPING, 5/8 IN. THRU 2 IN. WITH BOX & TOOLS
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

23-May-2018 02:50:13 AM

DATE: 5/21/2018

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00123136

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, LA. 70054-0009
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: CGASPER@jeffparish.net

Bids will be received until 11:00 AM, 5/30/2018 via online at www.jeffparishbids.net or by hand delivery, USPS mail or other courier service to Purchasing Department, 200 Derbigny Street (General Government Building), Suite 4400, Gretna, LA 70053. For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only.

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law, as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647. A copy of these resolutions may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at purchasing.jeffparish.net and clicking on On-line forms.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Delivered, anywhere within the Parish as designated by the Purchasing Department. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications. JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit prices shall prevail.

JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office as appropriate and a written response will be provided as soon as possible.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in the quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum.

All formal Addenda require written acknowledgment on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected; JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A117.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE
CORRESPONDING INSTRUCTIONS BELOW.

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1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(l), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Prior to contract executions/purchase order issuance, the successful bidder will be required to provide final insurance certificates which shall name Jefferson Parish as an additional insured in accordance with the instructions in the aforementioned "Standard Insurance Requirements" sheet.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA - RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

DATE: 5/21/2018

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00123136

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: CGASPER

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

[See Attached](#)

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

***** ALL BIDDERS MUST COMPLETE SECTION BELOW *****

FIRM NAME:

Technology International, Inc.

SIGNATURE:

(Must be signed here)

Rifat Habib

TITLE:

Business Development Exec.

PRINT OR TYPE NAME:

Rifat Habib

ADDRESS:

1349 South International Pkwy, Suite 2411

CITY, STATE:

Lake Mary, Florida

ZIP:

32746

TELEPHONE:

(407) 359-2373

FAX:

(407) 359-2372

EMAIL ADDRESS:

tii@tii-usa.com

TOTAL PRICE OF ALL BID ITEMS: \$ 8,998.80

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123136

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	4.00	EA	0010 MACHINE, TAPPING, 5/8 IN THRU 2 IN COMPLETE W/BOX AND TOOLS, MUELLER CATALOG #D-5, PART # #39305 STK. # 0530350	\$2,249.70	\$8,998.80
			***Please see our Equipment Proposal TII/LA/0518/8859 attached.		



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Renny Simno
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the “Additional Requirements” section of the bid instructions and/or the “Important Notice to Bidders” included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.



Technology International, Inc.
1349 South International Pkwy, Suite 2411
Lake Mary, FL 32746
Tel: (407) 359-2373
Fax: (407) 359-2372
E-mail: tii@tii-usa.com
Website: www.tii-usa.com

Equipment Proposal

Title: Machine, Tapping, 5/8 in. Thru 2 in. with Box & Tools

Solicitation #: 5000123136

Agency: Jefferson Parish Government

Our Ref: TII/LA/0518/8859

Date: 05/29/2018

In response to your quote request for Machine, Tapping, 5/8 in. Thru 2 in. with Box & Tools, Technology International, Inc. is pleased to submit the following for consideration:

ITEM NO.	QTY	DESCRIPTION/ MODEL NO.	UNIT PRICE	EXTD. PRICE
1	4	Mueller Part #: 39305 D-5 Tapping Machine Includes Metal Storage Case: <ul style="list-style-type: none">Part #: 85308 Ratchet HandlePart #: 33278 Body GasketPart #: 91664 Adjustable WrenchPart #: 58196 Two Double Open End WrenchesPart #: 88366 Cutting GreasePart #: 9335 Instruction Manual	\$2,249.70	\$8,998.80
See attached data sheets				
<u>Total price for all above.....\$8,998.80</u>				

Exclusions: Any item not included in our offer.

Warranty: Manufacturer's Standard warranty applies.

Delivery:

- Estimated delivery is **10-20 DAYS** ARO from customer and approved submittal

- All delivery dates quoted are tentative, based on current factory production schedule, subject to confirmation at time of order
- Submittal data, if applicable, will be provided for approval ARO

Freight: Freight included to Gretna, LA 70054

Payment Terms: 1/4% 10 days; NET 30

Validity of Quote: This quotation is valid for 30 days from date of quote.

Technology International, Inc. Corporate data:

We are a small business and our Tax Payer Identification Number (TIN): 650342335. The above price quoted does not include any sales, excise or similar taxes. If applicable agency must accrue and remit it directly."

We trust that this proposal will meet your requirements and we look forward to hearing from you.

If you have any questions or need more information, please contact us by phone at 407-359-2373, fax at 407-359-2372 or email us at tii@tii-usa.com

Respectfully submitted,

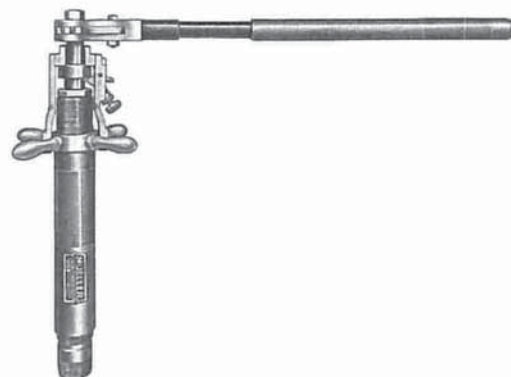


Rifat Habib
Business Development Exec.
Technology International, Inc.

Rev. 9-09 Shaded area indicates changes

MUELLER D-5 Drilling Machine - for drilling operations under pressure - 5/8" to 2" inclusive

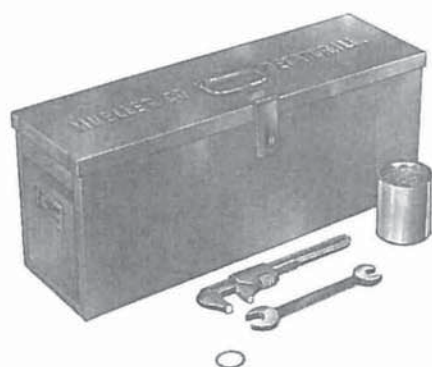
- ☐ Catalog number D-5 (Part number 39305)
- ☐ Hand or power operation
- ☐ Designed for use on pressurized or dry mains
- ☐ Used to drill through 3/4" to 2" corporation stops and service saddles
- ☐ 14"(356 mm) boring bar travel
- ☐ Has boring bar locking mechanism
- ☐ Use on cast iron or ductile iron pipe • cement lined cast iron or ductile iron pipe
• A-C pipe • PVC pipe • steel pipe • concrete pipe
- ☐ 500 psig (3447 kPa) maximum working pressure at 100 F (38 C)
- ☐ 250 F (121 C) maximum working temperature at 375 psig (2586 kPa)



NOTE: The working pressure or temperature rating is reduced accordingly if any attachment, valve, or fitting subjected to pressure or temperature during the drilling operation has a maximum working pressure or temperature rating less than that specified above.

Equipment furnished with each D-5 machine:

- ☐ Metal storage case
- ☐ Ratchet handle (85308)
- ☐ Body gasket (33278)
- ☐ Adjustable wrench (91664)
- ☐ Two double open end wrenches (58196)
- ☐ Cutting grease (88366)
- ☐ Instruction manual (Form #9335)


Equipment to be selected:

- ☐ Drills and drill holders – page 2.9
- ☐ Shell cutters, cutter holders and pilot drills – page 2.10
- ☐ Drilling machine adapter nipples – page 2.11
- ☐ Power operators – page 2.13

	D-5
Total shipping weight	60.5 lbs. (27 kg)
Machine only weight	35 lbs. (16 kg)

MUELLER® D-5™ DRILLING MACHINE TOOL KITS & DRILLS



2.9

Shaded area indicates change Rev. 10-10

MUELLER D-5 Drilling Machine tools

Maximum drill size is specified for each corporation stop in section 5. Smaller drills may be used if desired.

Mueller D-5 Machine Tool Kit for DI 682299

Description	Part Number	Description	Part Number	Description	Part Number	Description	Part Number
3/4" DI equipment		1" DI equipment		1-1/2" DI equipment		2" DI equipment	
11/16" drill bit	36037	7/8" Drill Bit	33253	1-7/16" shell cutter complete	682287	1-7/8" shell cutter complete	682286
Holder for 36037	36998	Holder for 33253	37032	Holder for 682284	33314*	Holder for 682286	33314*
3/4" corp adapter†	37902	1" corp adapter†	37903	1-1/2" flare corp adapter	37905	2" flare corp adapter	37906
-	-	-	-	1-1/2" 110 corp adapter	507644	2" 110 corp adapter	507645

†Adapter fit Flare, CTS 110, CTS Pack Joint

*Only 1 of each is provided in kit

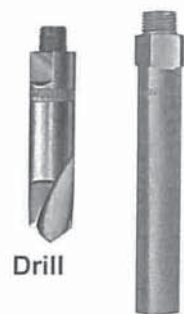
Mueller D-5 Machine Tool Kit for PVC 682300

Description	Part Number	Description	Part Number	Description	Part Number	Description	Part Number
3/4" PVC equipment		1" PVC equipment		1-1/2" PVC equipment		2" PVC equipment	
11/16" shell cutter	681919	7/8" shell cutter	681920	1-7/16" shell cutter	528087	1-3/4" shell cutter	528088
Holder for 681919	507634*	Holder for 681920	507634*	Holder for 528087	508198*	Holder for 682286	508198*
3/4" corp adapter†	37902	Boring bar adapter	40438*	Boring bar adapter	40438*	Boring bar adapter	40438*
Boring bar adapter	40438*	1" corp adapter†	37903	1-1/2" flare corp adapter	37905	2" flare corp adapter	37906
-	-	-	-	1-1/2" 110 corp adapter	507644	2" 110 corp adapter	507645

†Adapter fit Flare, CTS 110, CTS Pack Joint

*Only 1 of each is provided in kit

Drills



Drill

Holder

Adapters E-5 to D-5 Machine	
5-1/2" Long	40438
9-3/4" Long	36324

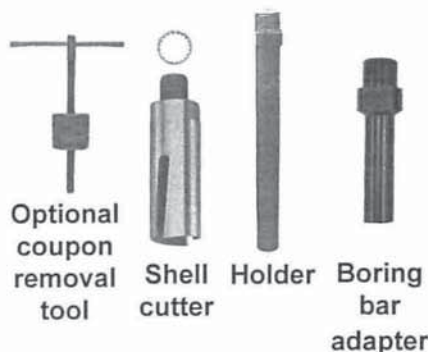
† Using regular drills on A/C or cement lined pipe will void the warranty.

* When using these tools, operate machine by hand only. For power operation use shell cutters listed at the bottom of this page.

**These pilot drills have tungsten carbide tips held securely in place with screws. Tips are available as replacement parts.

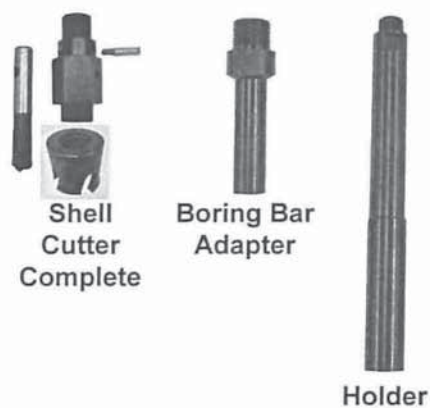
Drill size	Drill type and part number					Drill Holder
	Regular† (used on Steel Pipe)	CEM-RES (used on A-C and Cement Lined Cast or Ductile Iron)	Tungsten carbide tipped (used on Concrete or A-C Pipe)	Insert	Torx Screw	
11/16"	61992	36037	83142**	312710	312722	36998
7/8"	61990	33253	-	-	-	37032
15/16"	61989	36039	83143**	312711	312723	37032
1-1/16"	33530	-	-	-	-	33555
1-1/8"	33531	33254	-	-	-	33555
1-3/16"	33532	74878	83192**	312714	537021	33555
1-5/16"	33534	-	-	-	-	33316
1-3/8"	33535	33274	-	-	-	33316
1-7/16"	33536	36056	83144**	312716	312547	33316
1-5/8"	33538*	-	-	-	-	33314
1-3/4"	33539*	33275*	83145*(**)	312720	312547	33314
1-7/8"	33540*	36069*	83193*(**)	312721	312547	33314
CAUTION: The following drills should not be used to install corporation stops.						
5/8"	61982	-	83436**	312709	312722	36998
3/4"	61790	36038	-	-	-	36915
1"	33529	36229	83163**	312712	537021	33555
1-1/4"	33533	36041	-	-	-	33316
1-1/2"	33537*	33904*	-	-	-	33316
2"	33541*	36407*	-	-	-	33314

Rev. 3-16 Shaded area indicates changes


Shell cutters for cast iron O.D. PVC plastic pipe

Shell cutter size	Maximum plastic pipe wall thickness	Shell cutter	Shell cutter holder	Boring bar adapter	Shell cutter with holder**	Optional coupon removal tool
1 1/16"	1.125"	681919**	507634	40438	581760	681242
7/8"	1.125"	681920**	507634	40438	581761	681242
1-7/16"	1.125"	528087	508198	40438	-	681243
3/4"	1.125"	528087	508198	40438	-	681243

** Shell cutters furnished with lock washer.


Shell cutters for cement lined, cast iron , ductile iron, A-C and steel pipe

Shell cutter size	Shell cutter	Arbor	Pilot drill	Set screw	Shell cutter complete	Shell cutter holder
1-7/16"	528157	528156	501641	37802	682287	502900***
1-3/4"	528158	528155	501641	37802	682285	33314
	528158	528156	501641	37802	682288	502900***
1-7/8"	528159	528155	501641	37802	682286	33314
	528159	528156	501641	37802	682289	502900***
2"	79280*	-	37896	33509	80516	33314

*Use 2" 79280 shell cutter on steel pipe only (with wall thickness less than 3/8").

*** Boring bar adapter 40438 must be used with this shell cutter holder.

MUELLER® D-5™ DRILLING MACHINE ADAPTER NIPPLES

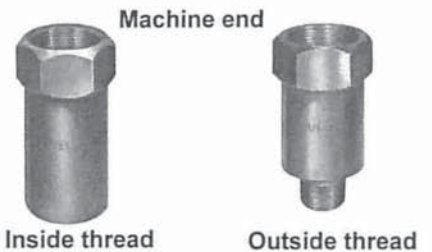


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MUELLER D-5 Drilling Machine adapter nipples

Drilling machine adapter nipples are used to adapt a drilling machine to the outlet of a corporation stop. Each adapter fits a specific machine to a specific size and type of corporation stop outlet. Some corporation stop outlets require a gasket to be used between the outlet and adapter. Gaskets are ordered separately (see below).



Type adapter thread - corporation stop outlet thread	Maximum press. & temp. rating	Size of corporation stop outlet connection					
		3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"
Inside thread-copper flare connection	200 psig @ 100 F	37902**	37903**	682259Δ	37905	37906	-
Inside thread-CTS MUELLER 110® Conductive Compression Connection*		37902**	37903**	-	507644	507645	-
Inside thread-CTS MUELLER Pack Joint Connection*		37902**	37903**	-	507644	507645	-
Inside thread-PVC Plastic Pack Joint Compression Connection***		508917	682259Δ	-	682033Δ	682034	-
Inside thread-IPS PE Pack Joint Compression Connection***		508917	682259Δ	-	507645Δ	682034	-
Inside thread-IPS PE MUELLER 110 Compression Connection***		508917	508918	-	-	-	-
Inside thread-MUELLER Coupling thread		61165	77375	-	-	-	-
Inside thread-F.I.P. copper flare connection		-	51104	-	-	-	-
Inside thread-Insulated end (fits union end on valve body)		528723	528724	-	-	682649	-
Inside thread-M.I.P. thread outlet	1200 psig @ 100 F	36910	36911	36912	36913	36525	36526
Outside thread-F.I.P. thread outlet	1000 psig @ 100 F	33556	36323	36195	36196	36188	36975

*For type "K" copper service tubing or plastic tubing having the same O.D.

** These tools can be used with corporation stops having either copper service thread outlet, CTS O.D. MUELLER 110 Conductive Compression Connection or CTS O.D. Pack Joint Connection outlet.

***For PE plastic pipe, meeting specifications ASTM D-2239.

****IPS Polyvinylchloride (PVC) Per ASTM D-1785

NOTE: PN 502938 Adapter, adapts D-5 machine adapters to E-5 machine.

Δ Adapters furnished with gaskets

Machine adapter nipple gaskets

Several types of machine adapter nipples require a gasket to seal the adapter to the outlet of the corporation stop. These gaskets are ordered separately from the following chart.



Machine adapter nipple part no.	37902	37903	37904	37905	37906
Gasket part no.	3/4" H-15053	1" H-15053	1-1/4" H-15053	1-1/2" H-15053	2" H-15053
Machine adapter nipple part no.	51104	507644	507645	508917	508918
Gasket part no.	1" H-15053	507646	507647	1" H-15053	500846

D-5 Boring Bar Extensions	
6" Long	50885
5" Long	64297

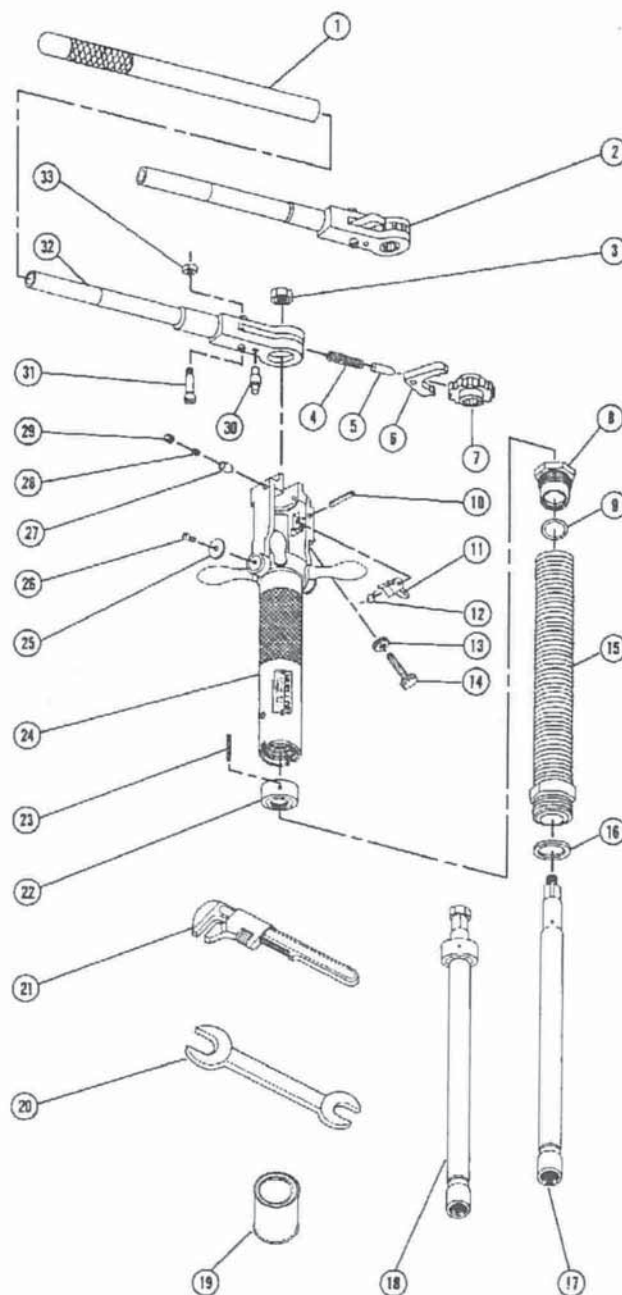
Rev. 4-14 Shaded area indicates changes

Item No.	Part Number	Part Name
	039305	Machine Complete
1	86391	Handle extension
2	85308	Ratchet handle
3	46029	Retaining nut
4	40007	Spring
5	40006	Spring pin
6	40004	Ratchet dog
7	40137	Ratchet wheel
8	51377	Packing gland
9	51458	O-ring
10	502027	Rollpin
11	502025	Pivot arm
12	502026	Pivot arm spring
13	502029	Lock nut
14	502028	Operating screw
15	36758	Body
16	33278	Body gasket
17	503141	Boring bar
18	580945	Boring bar complete
19	88366	Cutting grease
20	58196	Wrench
21	91664	Wrench
22	580610	Friction collar
23	48130	Friction collar pin
24	580946	Feed tube & yoke complete
25	537126	Washer
26	312443	Retaining screw
27	500851	Detent
28	59810	Detent spring
29	305006	Detent screw
30	40139	Stud
31	40138	Bolt*
32	40177	Handle bar
33	46255	Nut

*Order both parts when replacing either one
 (Operating instruction manual form number 9335)

Repair Kit

Item Number	Part Number	Part Name
	681846	Complete Kit includes the following
9	51458	O-ring
16	33278	Body gasket
19	88366	Cutting grease
22	580610	Friction collar
23	48130	Friction collar pin



Storage chest 580969 (not illustrated)

NOTE: These illustrations are for parts identification only. DO NOT use these illustrations for assembly or disassembly of machine. MUELLER CO. offers a machine repair service. Contact MUELLER® Customer Service Center for details.