

# INVITATION TO BID

State of Ohio  
Department of Administrative Services  
General Services Division  
Office of Procurement Services

The Original Signed Bid must be submitted to the Office of Procurement Services to receive consideration for award.		BIDDER NAME	
BID NUMBER <u>OT900617</u>	OPENING DATE (1:00 p.m.) <u>November 21, 2016</u>	STREET ADDRESS <input type="checkbox"/> Check if remit address is different and list on separate sheet	
General Services Division Office of Procurement Services 4200 Surface Road Columbus, OH 43228-1395 Attn: Bid Desk		CITY STATE ZIP	
		COUNTY	MBE/EDGE CERTIFICATE NUMBER
		TELEPHONE NO. ( )	TOLL FREE NO. 1 - ( )
		CONTACT PERSON	FAX NO. ( )
REQ./INDEX NO. DRC020	BID NOTICE DATE 11/07/16	CONTRACTOR'S E-MAIL ADDRESS	

SELECT YOUR PREFERRED METHOD OF RECEIVING PURCHASE ORDERS AND ENTER THE E-MAIL OR FAX NUMBER INFORMATION (ONLY SELECT ONE METHOD)

E-Mail  Fax

In addition to the standard terms for payment, the payment terms for state agency(ies) will be 2%, 10 Days, Net 30 Days unless otherwise stated in the following space. If no discount is offered, bidder should circle "Net 30 Days". \_\_\_\_\_%, \_\_\_\_\_ Days, Net 30 Days

**PARTICIPATING AGENCY(IES):** Department of Rehabilitation and Correction, Ohio Penal Industries

**THE DEPARTMENT OF ADMINISTRATIVE SERVICES, OFFICE OF PROCUREMENT SERVICES, IS SOLICITING BIDS FOR:**

**STEEL**

**TERM OF CONTRACT:** This Invitation to Bid is to establish a requirements contract to procure the described supplies or services on behalf of the above participating agency(ies). The agency(ies) may place orders against the Contract beginning 12/1/16 or upon the date when DAS signs the Contract, whichever is later in time. The Contract will expire 11/30/19 unless DAS terminates the Contract based upon reasons set forth in Article I-C of the Standard Contract Terms and Conditions. No agencies may place purchase orders against the Contract beyond the expiration date unless DAS renews the Contract by amendment. The Contractor may begin performance under the Contract only upon receipt of a valid order from a participating agency.

**INSTRUCTIONS TO BIDDERS AND CONTRACT TERMS AND CONDITIONS**, Revised 10/2013, are a part of this Invitation to Bid. Copies may be downloaded by clicking the link above. All prior versions of Instructions to Bidders, Contract Terms and Conditions are null and void.

By submitting this Invitation to Bid, the Contractor certifies that Contractor has truthfully disclosed the location(s) where all services are to be performed; the location(s) where all applicable State contract data is to be maintained or made available; and the principal location of business for the Contractor and all subcontractors. The Contractor further certifies and acknowledges that Contractor will not change the country of the location(s) where services are performed and will not change the country of the location(s) where data is maintained or made available without prior written consent of the State.

**INQUIRIES:** All inquiries should be submitted a minimum of five (5) working days prior to the bid opening date through the Procurement website, <http://procure.ohio.gov/>. Locate the "Quick Links" menu on the right, select "Bid Opportunities Search"; Step 1, enter the "Bid Number; Step 2, click "Search"; Step 3, click the "Document/Bid Number." The "Submit Inquiry" button is at the bottom right of the Opportunity Detail page. Bidders will not receive a personalized e-mail response to their question, nor will they receive notification when the question is answered. Responses may be viewed by clicking the "View Q & A" button located beneath the "Submit Inquiry" button.

	AUTHORIZED SIGNATURE (ORIGINAL SIGNATURE ONLY) (Please sign in blue ink)	DATE
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The ORIGINAL signed Bid must be submitted to the Office of Procurement Services by 1:00 o'clock p.m., on the above listed opening date to receive consideration for award. It is requested that the Bidder NOT sign their bid in BLACK ink. BIDDER CERTIFIES, by signature affixed to its bid, that the information provided by it in its bid including the certified statements, is accurate and complete. Bidder declares to have read and understood and agrees to be bound by all of the instructions, terms, conditions and specifications of this Invitation to Bid and agrees to fulfill the requirements of any awarded contract at the prices bid.



SPECIAL CONTRACT TERMS AND CONDITIONS

AMENDMENTS TO CONTRACT TERMS AND CONDITIONS: The following Amendments to the Contract Terms and Conditions do hereby become a part hereof. In the event that an amendment conflicts with the Contract Terms and Conditions, the Amendment will prevail.

DELIVERY AND ACCEPTANCE: Supplies will be delivered to the participating agency within thirty (30) days after receipt of order and, in accordance with paragraphs S-8, S-9, and S-10 of the SUPPLEMENTAL CONTRACT TERMS AND CONDITIONS. The delivery location will be noted on the purchase order issued by the participating agency. Acceptance (transfer of title) will occur upon the inspection and written confirmation by the ordering agency that the supplies delivered conform to the requirements set forth in the Contract. Unless otherwise provided in the Contract, acceptance shall be conclusive except as regards to latent defects, fraud, or such gross mistakes as amount to fraud.

Delivery Shipping locations:

OPI - Chillicothe Correctional Institution  
15802 St. Rt. 104 N.  
Chillicothe, OH 45601  
Vehicle Modification Center - (740) 774-0306 / (740) 774-0307  
Delivery: 7:30 a.m. to 10:30 a.m. and 12:00 Noon to 2:30 p.m. - Monday through Thursday

OPI - Marion Correctional Institution  
940 Marion Williamsport Rd., E.  
Marion, OH 43302  
Metal furniture Shop - (740) 383-1823  
Delivery: 7:30 a.m. to 10:00 a.m. and 12:00 Noon to 2:30 p.m. - Monday through Friday

OPI - Warren Correctional Institution  
S.R. 63  
Lebanon, OH 45036  
Metal furniture Shop - (513) 932-3388 x2107  
Delivery: 7:30 a.m. to 10:00 a.m. and 12:00 p.m. to 2:30 p.m., Monday through Friday

NOTE: All deliveries are to be coordinated with the Institution prior to delivery.

SPECIAL NOTE: OPI reserves the right to add any additional institutional sites for delivery. Primary delivery locations are listed above, all other institutional locations are listed on page 6.

DESCRIPTIVE LITERATURE: The Bidder may be required to submit descriptive literature of the supplies or services being offered. The literature should include material certification sheets for verification of compliance with the specifications. If requested, the literature will be used in the evaluation process to determine the lowest responsive and responsible bidder. If not provided as part of the bid response, the Bidder must provide said literature within five (5) calendar days after request/notification by the Office of Procurement Services to do so. Any references, that may appear in the descriptive literature, that may alter the terms and conditions and specifications of the bid (e.g. F.O.B. Shipping Point or Prices Subject to Change), will not be part of any contract and will be disregarded by the state of Ohio. Failure of the bidder to furnish descriptive literature either as part of their bid response or within the time specified herein will deem the bidder not responsive.

PRODUCT SAMPLES: The bidder(s) may be required to submit samples of the supplies being offered. The samples will be used in the evaluation process to determine the lowest responsive and responsible bidder. Samples shall consist of one (1) or more pieces of the materials specified herein and shall be provided at no cost to the State and will not be returned. If not included as part of their bid response, the bidder will be required to provide the samples within seven (7) calendar days after notification. Failure to provide the samples within the stated time period will result in the bidder being deemed not responsive. After award of the contract, the samples will be used as a basis of comparison with actual product delivered under contract. Any variation between the samples and product being delivered will be considered as an event of default. Any variations between the samples and actual product being delivered that are due to manufacturer changes may be acceptable and shall require prior written approval from DAS. The location(s) that the sample(s) shall be delivered to will be indicated by the State upon request for said samples.

SPECIAL CONTRACT TERMS AND CONDITIONS (CONT'D)

CONTRACT AWARD: The contract will be awarded to the lowest responsive and responsible bidder by line item.

EVALUATION: Bids will be evaluated in accordance with Article I-17 of the "Instructions to Bidders". In addition, the state will base the award upon smallest/lowest quantity indicated "In Shipments of" columns price multiplied by the estimated usage to come up with a total price per line item; however, all quantities shall be bid to be considered for award. Failure to bid all quantities within a line item will deem the response for that item not responsive and no further consideration for award will be given for that item. Although there will be separate line item awards made, bidders are eligible to receive awards of multiple line items providing he/she is the lowest responsive and responsible bidder meeting all bid specifications and requirements listed within the line items.

FIXED-PRICE WITH ECONOMIC ADJUSTMENT: The contract prices(s) will remain firm for the first six (6) months duration of the contract. Thereafter, the Contractor may submit a request to increase their price(s) to be effective thirty (30) calendar days after acceptance by DAS. No price adjustment will be permitted prior to the effective date of the increase received by the Contractor from his suppliers, or on purchase orders that are already being processed, or on purchase orders that have been filled and are awaiting shipment. If the Contractor receives orders requiring quarterly delivery, the increase will apply to all deliveries made after the effective date of the price increase.

The price increase must be supported by a general price increase in the cost of the finished supplies, due to increases in the cost of raw materials, labor, freight, Workers' Compensation and/or Unemployment Insurance, etc. Detailed documentation, to include a comparison list of the contract items and proposed price increases, must be submitted to support the requested increase. Supportive documentation should include, but is not limited to: copies of the old and the current price lists or similar documents which indicate the original base cost of the product to the Contractor and the corresponding increase, and/or copies of correspondence sent by the Contractor's supplier on the supplier's letterhead, which contain the above price information and explains the source of the increase in such areas as raw materials, freight, fuel or labor, etc.

Should there be a decrease in the cost of the finished product due to a general decline in the market or some other factor, the Contractor is responsible to notify DAS immediately. The price decrease adjustment will be incorporated into the contract and will be effective on all purchase orders issued after the effective date of the decrease. If the price decrease is a temporary decrease, such should be noted on the invoice. In the event that the temporary decrease is revoked, the contract pricing will be returned to the pricing in effect prior to the temporary decrease. For quarterly deliveries, any decrease will be applied to deliveries made after the effective date of the decrease. Failure to comply with this provision will be considered as a default and will be subject to Provision I.C. "Termination/Suspension" and Provision II. of the "Contract Remedies:" of the "Standard Contract Terms and Conditions".

MINIMUM ORDER: The minimum order quantity of any purchase order placed against a contract awarded pursuant to this bid for delivery F.O.B. destination, transportation charges prepaid, at any one time to one destination, shall not be for less than seven-thousand (\$7,000.00) dollars.

ON ORDERS TOTALING LESS THAN MINIMUM DOLLAR AMOUNT: Shipment is to be made by freight, parcel post, express or commercial package delivery, whichever is the most economical method for proper delivery of the item F.O.B. destination. The cost of transportation from the contractor's address to the destination on such orders shall be prepaid and added to the invoice.

SHIPMENT: All items shall be shipped in bundles of 2,000 lbs. or less on open side trailers for unloading at ground level with forklift trucks, unless otherwise specified. Each bundle shall have 4" x 4" hardwood between bundles of all flat steel. All items must be tarp covered to protect it from rusting in shipping.

USAGE REPORTS: Every twelve (12) months the contractor must submit a report (written or on disk) indicating sales generated by this contract. The report shall list usage by customer, by line item, showing the quantities/dollars generated by this contract. The report shall be forwarded to the Office of Procurement Services, 4200 Surface Road, Columbus, OH 43228-1395, Attn: Karen Murphy.

SPECIAL CONTRACT TERMS AND CONDITIONS (CONT'D)

DISCLOSURE OF SUBCONTRACTORS / JOINT VENTURES (See Standard Contract Terms and Conditions, Section (roman numeral) V. General Provisions:, Paragraph Q.):

List names of subcontractors who will be performing work under the Contract.

_____	_____
_____	_____
_____	_____

By the signature affixed to Page 1 of this Bid, Bidder hereby certifies that the above information is true and accurate. The Bidder agrees that no changes will be made to this list of subcontractors or locations where work will be performed or data will be stored without prior written approval of DAS. Any attempt by the Bidder/Contractor to change or otherwise alter subcontractors or locations where work will be performed or locations where data will be stored, without prior written approval of DAS, will be deemed as a default. If a default should occur, DAS will seek all legal remedies as set forth in the Terms and Conditions which may include immediate cancellation of the Contract. Failure to complete this page may deem your bid not responsive.

BID AUTOMOBILE LIABILITY CHECKLIST:

Contractor will indicate, by checking the appropriate box(es) below, which mode of transportation will apply to this contract.

- Bidder/Broker ("The Contractor") or their Sub Contractor will make delivery or be performing services using a vehicle that is owned, leased or rented. Provide Certificate of Insurance documenting automobile liability with a Combined Single Limit of \$500,000.00.
- Goods/Services will be delivered via common carrier.
- No employee or representative of the contractor will have cause to be on state property to make deliveries or to perform services.

## SPECIFICATIONS

### I. SCOPE AND CLASSIFICATION

A. Scope – Ohio Penal Industries (OPI) requires various steel products for use in fabrication processes in its metal manufacturing shops. These products include sheet, strip, flat, plate, angle, channel, beam, tubing, rod, expanded metal and safety grating. These products are delineated into eight (8) categories.

B. Classification

1. Category I-Steel Sheet
2. Category II-Strip, Flat and Plate
3. Category III-Angle, Channel and Beam
4. Category IV-Tubing, Mechanical & Structural Grade
5. Category V-Tubing, Furniture Grade
6. Category VI-Miscellaneous
7. Category VII-Stainless Steel
8. Category VIII – Welding Supplies

### II. APPLICABLE PUBLICATIONS

Material shall conform to AISI 1010, AWS A5.18 ER70S-6, ASTM A1011/A1011M-09b, ASTM A-1008/A1008M-09a, ASTM A36/A 36M-08, ASTM A-513-08, ASTM A519-06 and ASTM A-500/A500M-09.

### III. GENERAL REQUIREMENTS

A. Finish - All steel products listed herein, with the exception of Category V, shall be shipped lightly oiled. Lightly oiled is defined as: When wiped with a clean, white cloth, the oil residue on the cloth shall be barely perceptible. The finish requirements for Category V, Furniture Grade Tubing are outlined in the Category V specifications.

B. Packaging

1. All steel products listed herein, with the exception of Categories IV and V, tubes shall be put-up in (secured) lifts. The bundle frame must have 4" x 4" lumber on the bottom so that it may be easily unloaded from the side of a flat-bed truck with a forklift truck.
2. Items in Categories IV and V shall be packaged in bundles/pallets not to exceed 2,000 lbs. All bundles must be secured with nylon or plastic tension ties.
3. Bundles in any category may not exceed 2,000 lbs. All bundles shall have 4" x 4" hardwood separators placed beneath and between bundles. In addition to the separators, all bundles of sheet steel shall have a minimum of two, 4" x 4" hardwood supports banded lengthwise the full length of the sheets.

C. Inspection

1. Compliance: All material will be inspected upon receipt. Any material found to be defective or not in compliance to the specifications may result in the entire order being returned at vendor's expense for replacement or credit.
2. Quantity: Amount shall not exceed the order quantity. Orders will be considered filled from 0% to 10% of original ordered quantity. A maximum 10% under shipment will be allowed. Do not over ship.
3. Material Certification Sheets: Material certification sheets are required to be submitted to ordering entity on all orders, upon request from the ordering agencies.

### IV. CATEGORY REQUIREMENTS

A. Category I - Steel Sheets

1. All hot rolled (H.R.) steel sheets shall conform to ASTM A-1011.
2. All cold rolled (C.R.) steel sheet shall conform to ASTM A-1008.
3. Both H.R. and C.R. steel sheets shall have uniform flat surfaces without rust or other contaminates.

SPECIFICATIONS (CONT'D)B. Category II & III – Strip, Flat and Plate Angle. Channel and Beam

All strip, flat, plate, angle, channel and beam shall conform to ASTM A-36.

C. Category IV – Tubing, Mechanical & Structural Grade

1. All mechanical and structural grade tubing will conform to the ASTM standard indicated in the Description - Specification column section located on page 12.
2. Standard mill (20'-24') lengths. Maximum allowable random lengths: 5% of order quantity.

D. Category V – Tubing, Furniture Grade1. SCOPE

- a. OPI Correctional Industries (OPI) requires furniture grade steel tubing of various sizes and thicknesses to be used in the construction of metal chair frames at the OPI factories at Warren and Marion Correctional Institutions.
- b. These specifications cover two (2) sizes of round tubing and one (1) size of square tubing.

2. MANUFACTURE

- a. Tubes shall be manufactured by the electrical-resistance-welding process and mechanically formed from "cold rolled" steel, as specified.
- b. Tubing will be used for bending tight inside radii and must be "chrome plating quality".

3. CONDITION

- a. The type and condition of tubing covered by this specification is A.W.C.R. - As Welded Tubing from Cold Rolled Steel.
- b. Thermal Condition: Tubing furnished may not be stress relieved, annealed, normalized or any other final thermal treatment.
- c. Flash conditions under which tubing may be furnished are as follows:
  - 1) No flash outside - the outside diameter shall have no dimensional indication of flash and must be flush to outside dimensions.
  - 2) Internal Flash: Controlled to .005 inch maximum, for internal mandrel use to conform to ASTM A-513; 12.3.3.

4. SURFACE FINISH

- a. Tubing is to be made from strip stock with a surface finish profilometer reading of 15  $\mu$  in. Ra or less.
- b. Material is to be free of rust, pitting, scratches, gouges or any other defects and is to be lightly coated with a non-hardening paraffin or lanolin base oil which can be easily removed by conventional degreasing methods.

5. MATERIAL PROPERTIES

Tubing shall be manufactured from 1010 aluminum kilned low carbon cold rolled steel conforming to ASTM A-513 standards.

6. CHEMICAL REQUIREMENTS

<u>Material</u>	<u>AISI 1010 (%)</u>
Carbon	.08 - .13
Manganese	.30 - .60
Phosphorus	.040 max.
Sulfur	.050 max.

The hardness range for tubing shall be 55 (min.) (Rockwell "B" scale).

SPECIFICATIONS (CONT'D)7. DIMENSIONS

- a. Diameter tolerance for O.D. shall be +/- .0035".
- b. Tolerance, outside, at all sides at corners, square tubing: +/- .005".
- c. Wall thickness tolerance for 3/4" round 14 ga. tubing: + .006", - .007"
- d. Wall thickness tolerance for 1" round 11 ga. tubing: + .010" -0"
- e. Wall thickness tolerance for 7/8" square, 16 ga.: + .005", - .009"

8. PACKAGING

- a. Standard mill (20'-24') lengths, except as indicated for the 1" O.D. x 0.120 wall tubing. Maximum allowable random lengths: 5% of order quantity.

E. Category VI – Miscellaneous

1. All rod shall be H.R. and conform to ASTM A-36.
2. Expanded metal shall be flattened.

F. Category VII – Stainless Steel

All angle and flat bar shall conform to A276/A276M-16a and all sheet shall conform to ASTM A240/A249M.

G. Category VIII – Welding Wire

All welding wire shall conform to American Welding Society (AWS) - AWS A5.18 ER70S-6

BID PRICE

Bidders shall not insert a unit cost more than 3 digits after the decimal point. Digit(s) beyond 3, after the decimal point, shall be dropped by the Office of Procurement Services and not used in the evaluation and any subsequent award.

CATEGORY I STEEL SHEETS

OAKS ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER SHEET (shfts)
-	200 sheets	030784	48" x 96"; 20 ga., C.R., Voss Levelled	Price Break Amt: _____	
-	2,000 sheets	110784	60" x 120"; 20 ga., C.R.	Price Break Amt: _____	
-	350 sheets	050784	48" x 120"; 18 ga., C.R.	Price Break Amt: _____	
-	75 sheets	100784	60" x 120"; 18 ga., C.R.		
-	50 sheets	060784	60" x 120"; 16 ga., C.R.	Price Break Amt: _____	
-	550 sheets	070784	48" x 120"; 14 ga., C.R.	Price Break Amt: _____	
-	600 sheets	090784	60" x 120"; 11 ga., C.R.	Price Break Amt: _____	
-	1,000 sheets	120784	60" x 120"; 10 ga., H.R., Pickled & Oiled	Price Break Amt: _____	
-	100 sheets	080784	48" x 96"; 10 ga., H.R.	Price Break Amt: _____	
-	80 sheets	140784	48" x 120"; 7 ga., H.R.	Price Break Amt: _____	

CATEGORY II STRIP, FLAT AND PLATE

OAKS ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER FOOT (ft) / PIECE (pc) / SHEET (sht)
-	7,000 ft.	010878	1/8" X 1/2" H.R., Flat - 20' Lengths		
-	1,500 ft.	050786	3/16" x 1-1/4" H.R. Strip - 20' Lengths	Price Break Amt:	
-	500 ft.	070786	3/16" x 1-1/4" C.R. Strip - 20' Lengths		
-	4,000 ft.	010786	1/4" x 1" H.R. Flat - 20' Lengths	Price Break Amt:	
-	2,000 ft.	100786	1/4" x 1-1/2" H.R. Flat - 20' Lengths	Price Break Amt:	
-	2,800 ft.	110786	1/4" x 2" H.R. Flat - 20' Lengths	Price Break Amt:	
-	500 ft.	120786	1/4" x 3" H.R. Flat - 20' Lengths		
-	1,000 ft.	030786	3/8" x 1-1/2" H.R. Flat - 20' Lengths	Price Break Amt:	
-	100 pcs.	070880	1/4" x 60" x 96" H.R. Plate	Price Break Amt:	
-	100 pcs.	080880	3/8" x 48" x 96" H.R. Plate	Price Break Amt:	
-	50 pc.	090880	1/2" x 48" x 96" H.R. Plate	Price Break Amt:	
-	1,000 ft.	250786	1/4" X 4" H.R. Flat – 20' Lengths	Price Break Amt:	
-	750 ft.	260786	1/2" x 4" H.R. Flat – 20' Lengths	Price Break Amt:	
-	600 ft.	270786	3/8" x 2-1/2" H.R. Flat – 20' Lengths	Price Break Amt:	
-	500 ft.	280786	3/8" X 3" H.R. Flat – 20' Lengths	Price Break Amt:	
-	860 ft.	290786	3/8" x 8" H.R. Flat – 20' Lengths	Price Break Amt:	
-	50 shts.	040880	1/4" x 48" x 96" H.R. Plate	Price Break Amt:	
-	2000 ft.	680786	3/8" X 2" H.R. Bar Flat - 20' Lengths	Price Break Amt:	
-	500 ft.	490786	1/2" X 6" H.R. Bar Flat - 20' Lengths	Price Break Amt:	

CATEGORY II STRIP, FLAT AND PLATE (CONT'D)

-	500 ft.	660786	3/8" X 1" H.R. Bar Flat - 20' Lengths	Price Break Amt:	
-	500 ft.	730786	1/2" X 7" H.R. Bar Flat - 20' Lengths	Price Break Amt:	

CATEGORY III - ANGLE, CHANNEL AND BEAM

OAKS ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER FOOT (ft.)
-	1,000 ft.	110785	1-1/2" x 1-1/2" x 1/4" H.R. Angle 20' Lengths		
-	250 ft.	020785	2" x 1-1/2" x 1/8" H.R. Angle 20' Lengths	Price Break Amt:	
-	8,000 ft.	010785	2" x 1-1/2" x 3/16" H.R. Angle 20' Lengths	Price Break Amt:	
-	4,100 ft.	030785	2" x 2" x 3/16" H.R. Angle 20' Lengths	Price Break Amt:	
-	20,000 ft.	040785	2" x 2" x 1/4" H.R. Angle 20' Lengths	Price Break Amt:	
-	10,000 ft.	050785	2" x 2" x 3/8" H.R. Angle 20' Lengths	Price Break Amt:	
-	15,000 ft.	020879	MC 4 x 13.8, MC Channel – Ship & Car 20' Lengths	Price Break Amt:	
-	1,800 ft.	030879	C 8 x 18.75, C Channel - 20' Lengths	Price Break Amt:	
-	760 ft.	010879	2" x 1/2" x 1/8", Channel Bar Size 20' Lengths		
-	2,000 ft.	040879	MC 10 x 8.4 MC Channel – 20' Lengths	Price Break Amt:	
-	2,500 ft.	020879	3" x 1-1/2" 4.1# / FT x 20" C-Channel	Price Break Amt:	
-	500 ft.	050785	2" x 3" x 3/8" H.R. Angle 20" Lengths	Price Break Amt:	
-	500 ft	110879	C3 X 5.0 Channel – 20' Lengths	Price Break Amt:	

## CATEGORY IV - TUBING, MECHANICAL &amp; STRUCTURAL GRADE

OAKS ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER FOOT (ft)
-	10,000 ft.	070773	1" x 1", 18 gauge (0.049), Square Tubing Cold Rolled, ERW. Shall conform to ASTM A513 - 20' Lengths	Price Break Amt: _____	
-	1,800 ft.	060773	1-3/8" x 1-3/8", 18 gauge (.049), Square Tubing, Cold Rolled, ERW. Shall conform to ASTM A513 - 20' Lengths	Price Break Amt: _____	
-	28,000 ft.	050773	1-1/2" x 1-1/2", 18 gauge (.049), Square Tubing, Cold Rolled, ERW. Shall conform to ASTM A513 - 20' Lengths	Price Break Amt: _____	
-	3,000 ft.	100773	2" x 2" x 1/4", Wall Square Tubing. Hot Rolled, Structural Grade. Shall Conform to ASTM A500 – 24' Lengths	Price Break Amt: _____	
-	1,500 ft.	110773	2-1/2" x 2-1/2" x 3/16", Wall Square Tubing. Hot Rolled, Structural Grade. Shall Conform to ASTM A500 - 24' Lengths	Price Break Amt: _____	
-	2,800 ft.	090773	1-1/2" x 1", 18 gauge (.049 +/- .007) Rectangular Tubing, Cold Rolled, ERW Structural Grade. Shall conform to ASTM A513 - 24' Lengths	Price Break Amt: _____	
-	1,000 ft.	120773	2" x 1" 14 Gauge, (.083) Rectangular Tubing. Cold Rolled ERW, Mechanical Grade. Shall Conform to ASTM A513 - 24' Lengths		
-	1,000 ft.	080773	1" O.D., x 14 gauge (.083), Round Tubing. DOM/ERW Standard Mill Finish Shall Conform to ASTM A513 - 24' Lengths	Price Break Amt: _____	
-	1,600 ft.	130773	2-1/2" O.D., x 5/16" Wall Round Tubing. DOM/ERW. Shall Conform to ASTM A513 24' Lengths	Price Break Amt: _____	
-	400 ft.	140773	8" O.D. x 1/4" Wall. Round Tubing, Hot Finish Seamless. Shall Conform to ASTM A519 - 20' Lengths		
-	6,500 ft.	200773	1-1/2" x 1-1/2" 14 ga. Wall Square tubing, Hot Rolled Mechanical Grade Shall Conform to ASTM A513 – 24' Lengths	Price Break Amt: _____	
-	900 ft.	220773	2" x 1" 14 ga. Wall Rectangular Tubing, Hot Rolled Mechanical Grade Shall Conform to ASTM A513 – 24' Lengths	Price Break Amt: _____	
-	unknown	230773	2" x 1-1/2" 14 ga. Wall Rectangular Tubing, Hot Rolled Mechanical Grade Shall Confirm to ASTM A513 -24' Lengths	Price Break Amt: _____	
-	600 ft.	250773	6"x 2" 1/4". Wall Square Tubing. Hot Rolled, Structural Grade. Shall Conform to ASTM 500 – 20" Lengths	Price Break Amt: _____	
-	600 ft.	260773	1-1/4" x 1-1/4" 14 ga. Wall Square Tubing. Cold Rolled, Structural Grade. Shall Conform to ASTM A500 – 24' Lengths	Price Break Amt: _____	

CATEGORY IV - TUBING, MECHANICAL & STRUCTURAL GRADE (CONT'D)

OAKS ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER FOOT (ft.)
-	1,000 ft.	150773	2" x 2" x 3/16", Wall Square Tubing. Hot Rolled, Structural Grade. Shall Conform to ASTM A500 – 24' Lengths	Price Break Amt: _____	
-	1,000 ft.	270773	3" x 3" x 1/4", Wall Square Tubing, Hot Rolled, Structural Grade. Shall conform to ASTM A500 – 24' Lengths	Price Break Amt: _____	
-	2,500 ft.	280773	4" x 3" 11ga. X 24' Rectangular Tubing	Price Break Amt: _____	
-	500 ft.	390773	4" X 4" X 1/4 24' Square Tubing, Hot Rolled – 24' lengths	Price Break Amt: _____	

CATEGORY V - TUBING, FURNITURE GRADE

OAKS ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER FOOT (ft.)
-	30,000 ft.	010773	1" O.D. x 11 gauge (0.109), Wall, Round AWCRC Tubing, 14' Lengths	Price Break Amt: _____	
-	2,900 ft.	020773	3/4" O.D. x 14 gauge (0.074), Wall, Round AWCRC Tubing, 20' to 24' Lengths	Price Break Amt: _____	
-	140,000 ft.	040773	7/8" x 7/8", 16 gauge (0.065), Wall, Square. AWCRC Tubing, 20' to 24' Lengths	Price Break Amt: _____	

CATEGORY VI – MISCELLANEOUS

OAKS ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER FOOT (ft.) / SHEET (sht.)
-	4,500 ft.	040878	3/8" Round Rod, Hot Rolled 20' Lengths		
-	200 ft.	060878	2" Round Rod, Hot Rolled - 20' Lengths		
-	75 shts.	019882	3/4" No. 9, 48" x 96", Expanded Metal Flattened	Price Break Amt:	
-	75 shts.	049882	1 1/2" No. 9, 48" x 96", Expanded Metal, Flattened	Price Break Amt:	
-	5,000 ft.	070878	1/2" Solid Round Rod, Hot Rolled – 20' Lengths	Price Break Amt:	
-	800 ft.	080878	3/4" Solid Round Rod, Hot Rolled – 20' Lengths	Price Break Amt:	
-	2,500 ft.	090878	1" Solid Round Rod, Hot Rolled – 20' Lengths	Price Break Amt:	
-	1,500 ft.	100878	1-1/2" Solid Round Rod, Hot Rolled- 20' Lengths	Price Break Amt:	
-	800 ft.	110878	4" Solid Round Rod, Hot Rolled – 20' Lengths	Price Break Amt:	
-	25 shts.	120878	1/2" No. 13, 48" x 96", Expanded Metal	Price Break Amt:	
-	800 ft.	010774	1/4" Solid Round Rod, Hot Rolled – 20' Lengths	Price Break Amt:	
-	1,500 ft.	059806	1-1/2" Schedule 40 Pipe – 21'	Price Break Amt:	

## CATEGORY VII – STAINLESS STEEL 304L

OAKS ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER SHEET (sht) / FOOT (ft.)
-	20 shts.	019296	60" x 120"; 10 ga. Sheet Shall conform to ASTM A240/A249M	Price Break Amt:	
-	10 shts.	029296	3/16" x 48" x 120" Sheet Shall conform to ASTM A240/A249M	Price Break Amt:	
-	800 ft.	039296	2" x 2" 3/16" x 20' Angle Shall conform to ASTM A276/A276M-16a	Price Break Amt:	
-	500 ft.	049296	2" x 2" x 3/8" 20' Angle Shall conform to ASTM A276/A276M-16a	Price Break Amt:	
-	400 ft.	059296	1/4" x 1-1/2" x 20' Flat Shall conform to ASTM A276/A276M-16a	Price Break Amt:	
-	400 ft.	069296	1/4" x 2" x 20' Flat Shall conform to ASTM A276/A276M-16a	Price Break Amt:	
-	480 ft.	59254	2" X 4-3/4" X 12' Grip Strut, 2 Diamond 16 GA	Price Break Amt:	
-	720 ft.	29260	1/2" X 5" X 12' Bar Flat Shall conform to ASTM A276/A276M-16a	Price Break Amt:	
-	1,200 ft.	139260	3/8" X 5" X 12' Bar Flat Shall conform to ASTM A276/A276M-16a	Price Break Amt:	
-	1,400 ft.	079260	1/4" X 2" X 12' Bar Flat Shall conform to ASTM A276/A276M-16a	Price Break Amt:	
-	2,250 ft.	149260	3/16" X 3" X 12' Bar Flat Shall conform to ASTM A276/A276M-16a	Price Break Amt:	
-	300 ft.	059259	3/8" X 12' Bar Round	Price Break Amt:	
-	840 ft.	049259	3/4" X 12' Bar Round	Price Break Amt:	
-	480 ft.	089259	5/8" X 12' Bar Round	Price Break Amt:	
-	3,500 ft.	119296	1/4" X 2" X 2 X 20' Angle Shall conform to ASTM A276/A276M-16a	Price Break Amt:	
-	2,500 ft.	129296	1/4" X 1-1/2" X 1-1/2" X 20' Angle Shall conform to ASTM A276/A276M-16a	Price Break Amt:	
-	350 shts.	019296	60" X 120" Sheet 10 GA Shall conform to ASTM A240/A249M	Price Break Amt:	
-	500 ft.	470773	3/16" X 3-1/2" X 3-1/2" X 20' Tubing Square	Price Break Amt:	
-	3,000 ft.	480773	1/4" X 2" X 4" X 20' Tubing Rectangle	Price Break Amt:	

CATEGORY VII – STAINLESS STEEL 304L (CONT'D)

-	6,000 ft.	019257	3/16" X 2" X 2" X 20' Tubing Square	Price Break Amt:	
-	240 ft.	490773	1/4" X 2-1/2" X 20' Tubing Round	Price Break Amt:	
-	600 ft.	089258	3/4" x 20' Sch 80 Pipe 304L SS		

CATEGORY VIII – WELDING SUPPLIES

OAKS ITEM ID:	EST. ANNUAL USAGE	OPI ITEM NUMBER	DESCRIPTION - SPECIFICATION	IN SHIPMENTS OF:	UNIT PRICE PER ROLL
-	850 rolls (28,050 lbs)	010787	Welding Wire, 0.035 size, 33# rolls Conform to AWS A5.18 ER70S-6	Price Break Amt:	
-	140 rolls (4,200 lbs)	RAD64004430	Stainless Steel Welding Wire, .035 30 LB Roll, E308LSI	Price Break Amt:	
-	400	RAD64006510	Tip Plasma 60 AMP Cutmaster MC 100	Price Break Amt:	
-	320	RAD64006514	Electrode Plasma Cutter MC 100, MC 60	Price Break Amt:	
-	200	RAD64006515	Insulator Cap for Plasma Cutter MC 100	Price Break Amt:	
-	200	RAD64002772	Tip MIG 7489 .035" Bernard	Price Break Amt:	
-	200	BERNARD 4393	Welding Nozzle F/BERNARD EZ FEED II MIG .035	Price Break Amt:	
-	300	BERNARD 4335	Welding Diffuser F/BERNARD GUN, .035"	Price Break Amt:	
-	75	BERNARD 43115	Cable Liner, 0.035 F/BERNARD EZ FEED II MIG GUN, 15'	Price Break Amt:	
-	375	TDC9-8212	Plasma Tip 90-100 AMP	Price Break Amt:	
-	60	TDC9-8213	Starter Cartridge	Price Break Amt:	
-	350	TDC9-8215	Plasmas Electrode Thermal Dynamics 30-120A SL60/100	Price Break Amt:	
-	10	TDC9-8224	OHMIC Clip Automation Torch	Price Break Amt:	

CATEGORY VIII – WELDING SUPPLIES (CONT'D)

-	10	TDC9-8237	Plasma Shield Cup	Price Break Amt:	
-	100	TDC9-8239	CAP SHIELD 70-100 AMP PLASMA	Price Break Amt:	
-	50	TDC9-8236	PLASMA, SHIELD CAP, DRAG 70 - 100A	Price Break Amt:	
-	100	TDC9-8210	PLASMA TIP 60 AMP	Price Break Amt:	
-	75	TDC9-8206	PLASMA TIP 30 AMP	Price Break Amt:	
-	20	TDC8-3486	O-RING FOR THERMAL DYNAMICS SL60 PLASMA TORCH	Price Break Amt:	
-	200	TDC9-8232	ELECTRODE AUTOMATED PLASMA TORCH	Price Break Amt:	
-	10	HOB8119944-089	(HOBART BRAND) E7018 AC/DC 1/8" WELDING ELECTRODE RODS	Price Break Amt:	
-	50	HOB8112244-089	(HOBART BRAND) E6011 AC/DC 1/8" WELDING ELECTRODE RODS	Price Break Amt:	
-	200	BERNARD 4423R	MIG NOZZLE INSULATOR BERNARD	Price Break Amt:	
-	380	BERNARD 256	MIG WELDING CAP, BERNARD #256	Price Break Amt:	
-	5	639264	1/2" CUTTING TIP, 1500 SERIES, FOR AN OXWELD C58-2	Price Break Amt:	
-	5	639266	1" CUTTING TIP, 1500 SERIES, FOR AN OXWELD C58-2	Price Break Amt:	
-	5	639263	1/4" CUTTING TIP, 1500 SERIES, FOR AN OXWELD C58-2	Price Break Amt:	
-	10	TDC8-3487	O-RING FOR THERMAL DYNAMICS 6A PLASMA TORCH	Price Break Amt:	
-	1000	62429022	ANTI-SPATTER 200 SOLVENT BASED 16 OZ CAN	Price Break Amt:	
-	400	62469143	DYNAFLUX NOZZLE GEL, PETROLEUM BASED	Price Break Amt:	