



Request For Bid (RFB)

Boone County Purchasing
601 E. Walnut, Room 209
Columbia, MO 65201

Marlene Ridgway, Buyer
573/886-4392 - FAX 573/886-4390
Email: mridgway@boonecountymo.org

Bid Data

Bid Number: **75-17DEC02**
Commodity Title: **Hoses and Fittings**

DIRECT BID FORMAT OR SUBMISSION QUESTIONS TO THE PURCHASING DEPARTMENT

Bid Submission Address and Deadline

Day / Date: **TUESDAY, DECEMBER 17, 2002**
Time: **1:25 P.M. (Bids received after this time will be returned unopened)**
Location / Mail Address: **Boone County Purchasing Department
Boone County Johnson Building
601 E. Walnut, Room 209
Columbia, MO 65201**

Directions: The Johnson Building is located on the Northeast corner at 6th St. and Walnut St. Enter the building from the East Side. Wheel chair accessible entrance is available on the West side of the building.

Bid Opening

Day / Date: **TUESDAY, DECEMBER 17, 2002**
Time: **1:30 P.M.**
Location / Address: **Boone County Johnson Building Conference Room
601 E. Walnut, Room 213
Columbia, MO 65201**

Bid Contents

- 1.0: **Introduction and General Terms and Conditions of Bidding**
- 2.0: **Primary Specifications**
- 3.0: **Response Presentation and Review**
- 4.0: **Response Form
Standard Terms and Conditions**

1. Introduction and General Conditions of Bidding

- 1.1. **INVITATION** - The County of Boone, through its Purchasing Department, invites responses, which offer to provide the goods and/or services identified on the title page, and described in greater detail in Section 2.
- 1.2. **DEFINITIONS**
- 1.2.1. **County** - This term refers to the County of Boone, a duly organized public entity. It may also be used as a pronoun for various subsets of the County organization, including, as the context will indicate:
Purchasing - The Purchasing Department, including its Purchasing Director and staff.
Department/s or Office/s - The County Department/s or Office/s for which this Bid is prepared, and which will be the end user/s of the goods and/or services sought.
Designee - The County employee/s assigned as your primary contact/s for interaction regarding Contract performance.
- 1.2.2. **Bidder / Contractor / Supplier** - These terms refer generally to businesses having some sort of relationship to or with us. The term may apply differently to different classes of entities, as the context will indicate.
Bidder - Any business entity submitting a response to this Bid. Suppliers, which may be invited to respond, or which express interest in this bid, but which do not submit a response, have no obligations with respect to the bid requirements.
Contractor - The Bidder whose response to this bid is found by Purchasing to meet the best interests of the County. The Contractor will be selected for award, and will enter into a Contract for provision of the goods and/or services described in the Bid.
Supplier - All business/s entities which may provide the subject goods and/or services.
- 1.2.3. **Bid** - This entire document, including attachments. A Bid may be used to solicit various kinds of information. The kind of information this Bid seeks is indicated by the title appearing at the top of the first page. An "Invitation For Bid" is used when the need is well defined. An "Invitation For Proposal" is used when the County will consider solutions, which may vary significantly from each other or from the County's initial expectations.
- 1.2.4. **Response** - The written, sealed document submitted according to the Bid instructions.
- 1.3. **BID CLARIFICATION** - Questions regarding this Bid should be directed in writing, preferably by fax, to the Purchasing Department. Answers, citing the question asked but not identifying the questioner, will be distributed simultaneously to all known prospective Bidders. Note: written requirements in the Bid or its Amendments are binding, but any oral communications between County and Bidder are not.
- 1.3.1. **Bidder Responsibility** - The Bidder is expected to be thoroughly familiar with all specifications and requirements of this Bid. Bidders failure or omission to examine any relevant form, article, site or document will not relieve them from any obligation regarding this Bid. By submitting a Response, Bidder is presumed to concur with all terms, conditions and specifications of this Bid.
- 1.3.2. **Bid Amendment** - If it becomes evident that this Bid must be amended, the Purchasing Department will issue a formal written Amendment to all known prospective Bidders. If necessary, a new due date will be established.
- 1.4. **AWARD** - Award will be made to the Bidder/s whose offer/s provide the greatest value to the County from the standpoint of suitability to purpose, quality, service, previous experience, price, lifecycle cost, ability to deliver, or for any other reason deemed by Purchasing to be in the best interest of the County. Thus, the result will not be determined by price alone. The County will be seeking the least costly outcome that meets the County needs as interpreted by the County.
- 1.5. **CONTRACT EXECUTION** - This Bid and the Contractor's Response will be made part of any resultant Contract and will be incorporated in the Contract as set forth, verbatim.
- 1.5.1. **Precedence** - In the event of contradictions or conflicts between the provisions of the documents comprising this Contract, they will be resolved by giving precedence in the following order:
 1) the provisions of the Contract (as it may be amended);
 2) the provisions of the Bid;
 3) the provisions of the Bidder's Response.
- 1.6. **CONTRACT PERIOD** - Any Term and Supply Contract resulting from this Bid will have an initial term of one (1) year, but may be automatically renewed for an additional two (2) years unless canceled by either party commencing with execution of Contract (or on another mutually agreeable start date.)
- 1.7. **COMPLIANCE WITH STANDARD TERMS AND CONDITIONS** - Bidder agrees to be bound by the County's standard "boilerplate" terms and conditions for Contracts, a sample of which is attached to this Bid.

- 2.1. **ITEMS AND/OR SERVICES TO BE PROVIDED** – Hoses and Fittings term and supply contract.
- 2.1.1. **Estimated Quantity** – The County estimates that approximately \$10,000 will be paid within the contract period. All orders will be made on an “as needed basis.”
- 2.2. **CONTRACTUAL OBLIGATIONS**
- 2.2.1. **Contract Duration** - The first contract period shall be from date of initial contract through December 31, 2003. This contract is subject to renewal annually for four (4) additional one (1) year periods following expiration of the first contract period.
- 2.2.2. **Contract Extension** - The County Purchasing Director may exercise the option to extend the contract on a month to month basis for a maximum of 6 months from the date of the third contract period expiration if it is deemed to be in the best interest of Boone County.
- 2.2.3. **Contract Documents** - The successful bidder(s) shall be obligated to enter into a written contract with the County within 30 days of award on contract forms provided by the County. If bidders desire to contract under their own written agreement, any such proposed agreement shall be submitted in blank with their bid. County reserves the right to modify any proposed form agreement or withdraw its award to a successful bidder if any proposed agreement contains terms and conditions inconsistent with its bid or are unacceptable to county legal counsel.
- 2.3. **MINIMUM CONTRACT REQUIREMENTS** -
- 2.3.1. All hoses and fittings must be Weatherhead. No compatible hoses or fittings will be accepted.
- 2.3.2. Bidder should provide County with a product catalog that contains Weatherhead product and submit a copy along with their response.
- 2.4. **MINIMUM ORDER QUANTITIES** -
- 2.4.1. **Hoses** - Minimum quantity purchased at time of order will be at least twenty-five (25) feet.
- 2.4.2. **Fittings** - Minimum quantity purchased at the time of order will be at least two (2).
- 2.5. **DELIVERY** - Boone County Public Works Department, 5551 Highway 63 South, Columbia, Missouri 65201.
- 2.5.1. **Delivery Terms** - FOB Destination
- 2.5.2. **Delivery Requirements** – Due to the Boone County Public Works inventory constraints, all orders placed shall be 72 hour service after receipt of order.
- 2.6. **EVALUATION** - Evaluation of this bid will be based upon the ability of the vendor to perform these services in a timely fashion, the number of service locations available and the cost for said services.
- 2.7. **DESIGNEE** - Boone County Public Works Department. 5551 Hwy 63 South, Columbia, MO 65203
- 2.8. **BID CLARIFICATION** - Any questions or clarifications concerning bid documents should be addressed in writing seven (7) days prior to bid due date, to Marlene Ridgway, Buyer, Boone County Purchasing Department, 601 E. Walnut, Room 209, Columbia, Missouri 65201 or by faxing to (573) 886-4390.
- 2.9. **BILLING AND PAYMENT** - Invoices will be submitted to Boone County Public Works Department for payment 30 days after receipt of a correct and valid invoice.

3. Response Presentation and Review

- 3.1. **RESPONSE CONTENT** - In order to enable direct comparison of competing Responses, Bidder must submit Response in strict conformity to the requirements stated herein. Failure to adhere to all requirements may result in Bidder's Response being disqualified as non-responsive. All Responses must be submitted using the provided Response Sheet. Every question must be answered and if not applicable, the section must contain "N/A." Manufacturer's published specifications for the items requested shall be included with the response.
- 3.2. **SUBMITTAL OF RESPONSES** - Responses MUST be received by the date and time noted on the title page under "Bid Submission Information and Deadline". NO EXCEPTIONS. The County is not responsible for late or incorrect deliveries from the US Postal Service or any other mail carrier.
- 3.2.1. **Advice of Award** - If you wish to be advised of the outcome of this Bid, the results may also be viewed on our web page www.showmeboone.com.
- 3.3. **BID OPENING** - On the date and time and at the location specified on the title page, all Responses will be opened in public. Brief summary information from each will be read aloud, and any person present will be allowed, under supervision, to scan any Response.
- 3.3.1. **Removal from Vendor Database** - If any prospective Bidder currently in our Vendor Database to whom the Bid was sent elects not to submit a Response and fails to reply in writing stating reasons for not bidding, that Bidder's name may be removed from our database. Other reasons for removal include unwillingness or inability to show financial responsibility, reported poor performance, unsatisfactory service, or repeated inability to meet delivery requirements.
- 3.4. **RESPONSE CLARIFICATION** – The County reserves the right to request additional written or oral information from Bidders in order to obtain clarification of their Responses.
- 3.4.1. **Rejection or Correction of Responses** – The County reserves the right to reject any or all Responses. Minor irregularities or informalities in any Response which are immaterial or inconsequential in nature, and are neither affected by law nor at substantial variance with Bid conditions, may be waived at our discretion whenever it is determined to be in the County's best interest.
- 3.5. **EVALUATION PROCESS** – The County's sole purpose in the evaluation process is to determine from among the Responses received which one is best suited to meet the County's needs at the lowest possible cost. Any final analysis or weighted point score does not imply that one Bidder is superior to another, but simply that in our judgment the Contractor selected appears to offer the best overall solution for our current and anticipated needs at the lowest possible cost.
- 3.5.1. **Method of Evaluation** – The County will evaluate submitted Responses in relation to all aspects of this Bid.
- 3.5.2. **Acceptability** – The County reserves the sole right to determine whether goods and/or services offered are acceptable for County use.
- 3.5.3. **Endurance of Pricing** – Bidder's pricing must be held until contract execution or 60 days, whichever comes first.

4. Response Form

- 4.1. Company Name: _____
- 4.2. Address: _____
- 4.3. City/Zip: _____
- 4.4. Phone Number: _____
- 4.5. Fax Number: _____
- 4.6. Federal Tax ID: _____

- 4.6.1. () Corporation
- () Partnership - Name _____
- () Individual/Proprietorship - Individual Name _____
- () Other (Specify) _____

4.7. **The undersigned offers to furnish and deliver the articles or services as specified at the prices and terms stated and in strict accordance with the specifications, instructions and general conditions of bidding which have been read and understood, and all of which are made part of this order.**

- 4.7.1 Authorized Representative (Sign By Hand): _____
- 4.7.2 Type or Print Signed Name: _____

4.7.3 Today's Date: _____

4.8. Will you honor the submitted prices for purchase by other entities in Boone County who participate in cooperative purchasing with Boone County, Missouri?
 _____ Yes _____ No

4.9. Delivery ARO _____

ITEM # DESCRIPTION

4.10. HOSE – LOW PRESSURE

		<u>SIZE</u>	<u>PER FOOT</u>
4.10.1.	H338 Air Brake Hose (SAE J1402 A DOT ALL)	H33806	\$
		H33808	\$
4.10.2.	H100 General Purpose Hose (FABRIC COVER)	<u>SIZE</u>	<u>PER FOOT</u>
		H10004	\$
		H10005	\$
		H10006	\$
		H10008	\$
		H100010	\$
		H100012	\$
SUBTOTAL FOR 4.10.			\$

HK1613	\$
HK1713	\$
HK1813	\$
HK1913	\$
HK2017	\$
HK2117	\$
HK2317	\$
HK2517	\$
HK2617	\$
HL2917	\$
HK3117	\$
HK3217	\$
HK3317	\$
HK3417	\$
HK3817	\$
SUBTOTAL FOR 4.13.	\$

4.14. HOSE ENDS

4.14.1. Coll Crip 338 'P' Series	SIZE	EACH
4.14.1.1. Male Pipe Rigid	33806P-104	\$
	33806P-106	\$
	33806P-108	\$
	33808P-106	\$
	33808P-108	\$
4.14.1.2. Male Pipe Swivel	33806P-J06	\$
4.14.1.3. SAE 45° Female Swivel	33806P-406	\$
	33808P-408	\$
4.14.1.4. Air Brake Slider Line	33806P-Y66	\$
	33806P-Y68	\$
	33808P-Y68	\$
4.14.1.5. Air Brake Swivel	33806P-Y76	\$
	33808P-Y76	\$
	33808P-Y78	\$
4.14.1.6. Adapter	1390x6	\$
	1390x6x6	\$
	1390x6x8	\$
	1390x8	\$
	1390x8x8	\$
SECTION 4.14.1. TOTAL		\$
4.14.2. Coll Crimp 'U' Series		
4.14.2.1. Male Pipe Rigid	04U-102	\$
	04U-104	\$
	04U-106	\$
	04U-108	\$

	06U-104	\$	
	06U-106	\$	
	06U-108	\$	
	08U-104	\$	
	08U-106	\$	
	08U-108	\$	
	08U-112	\$	
	10U-106	\$	
	10U-108	\$	
	10U-112	\$	
	12U-108	\$	
	12U-112	\$	
	12U-116	\$	
	16U-112	\$	
	16U-116	\$	
	20U-120	\$	
4.14.2.2.	British Standard Tapered Male Pipe (BSPT) Rigid	04U-154	\$
		06U-156	\$
		08U-158	\$
		12U-162	\$
		16U-166	\$
4.14.2.3.	British Standard 60° (BSPP) Cone Male Pipe Rigid	04U-P54	\$
		06U-P56	\$
		06U-P58	\$
		08U-P56	\$
		08U-P58	\$
		10U-P60	\$
		12U-P62	\$
		16U-P66	\$
		20U-P67	\$
4.14.2.4.	Male Pipe Swivel	04U-J04	\$
		06U-J04	\$
		06U-J06	\$
		06U-J08	\$
		08U-J06	\$
		08U-J08	\$
		12U-J12	\$
		16U-J16	\$
4.14.2.5.	FOR-SEAL Male Rigid	04U-E64	\$
		06U-E66	\$
		06U-E68	\$
		08U-E70	\$
		08U-E72	\$
		08U-E68	\$
		10U-E70	\$
		10U-E72	\$
		12U-E72	\$
		12U-E76	\$
		16U-E76	\$

20U-E80	\$
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4.14.2.6. SAE 37° Male Rigid	04U-504	\$	
	04U-505	\$	
	04U-506	\$	
	06U-506	\$	
	06U-508	\$	
	06U-510	\$	
	08U-508	\$	
	08U-510	\$	
	08U-512	\$	
	10U-508	\$	
	10U-510	\$	
	10U-512	\$	
	12U-510	\$	
	12U-512	\$	
	12U-514	\$	
	12U-516	\$	
	16U-514	\$	
	16U-516	\$	
	16U-520	\$	
	20U-520	\$	
4.14.2.7. SAE 45°, Flare, MALE Rigid	06U-306	\$	
	12U-312	\$	
4.14.2.8. Male Straight Thread O-Ring Rigid			
	04U-P04	\$	
	04U-P05	\$	
	04U-P06	\$	
	06U-P06	\$	
	06U-P08	\$	
	06U-P10	\$	
	08U-P08	\$	
	08U-P10	\$	
	08U-P12	\$	
	10U-P08	\$	
	10U-P10	\$	
	10U-P12	\$	
	12U-P10	\$	
	12U-P12	\$	
	12U-P16	\$	
	16U-P16	\$	
	20U-P20	\$	
	4.14.2.9. Male Straight Thread O-Ring Swivel		
		04U-R04	\$
06U-R06		\$	
06U-R08		\$	
08U-R08		\$	
08U-R10		\$	
08U-R12	\$		

		10U-R08	\$
		12U-R10	\$
			\$
4.14.2.10.	Female Pipe Swivel:	04U-254	\$
		06U-256	\$
		08U-258	\$
		12U-262	\$
		16U-266	\$
4.14.2.11.	Female Straight Pipe Swivel:	04U-054	\$
		06U-056	\$
		08U-058	\$
		12U-062	\$
		16U-066	\$
		20U-070	\$
4.14.2.12.	SAE 37° Female Swivel:	04U-604	\$
		04U-605	\$
		04U-606	\$
		06U-604	\$
		06U-406	\$
		06U-606	\$
		06U-608	\$
		06U-610	\$
		06U-612	\$
		08U-606	\$
		08U-608	\$
		08U-610	\$
		08U-612	\$
		08U-616	\$
		10U-608	\$
		10U-610	\$
		10U-612	\$
		12U-610	\$
		12U-412	\$
		12U-612	\$
		12U-614	\$
		12U-616	\$
		16U-612	\$
		16U-614	
		16U-616	\$
		16U-620	\$
		20U-620	\$
4.14.2.13.	Female Swivel 30° Flare (Komatsu, Linkbelt)	04U-14K	\$
		06U-18K	\$
		08U-22K	\$
		10U-24K	\$
		12U-30K	\$
		16U-33K	\$

		20U-36K	\$
4.14.2.14.	British Standard (BSPP) 60° Cone Female Pipe Swivel		
		04U-354	\$
		04U-356	\$
		06U-356	\$
		06U-358	\$
		08U-358	\$
		08U-360	\$
		10U-360	\$
		12U-362	\$
		16U-366	\$
		20U-370	\$
4.14.2.15.	Female FOR-SEAL® Swivel Straight		
		04U-S64	\$
		04U-S66	\$
		04U-S68	\$
		06U-S64	\$
		06U-S66	\$
		06U-S68	\$
		08U-S66	\$
		08U-S68	\$
		08U-S70	\$
		08U-S72	\$
		10U-S70	\$
		10U-S72	\$
		12U-S70	\$
		12U-S72	\$
		12U-S76	\$
		16U-S72	\$
		16U-S76	\$
		16U-S80	\$
		20U-S80	\$
4.14.2.16.	BSPP Flat Seat Female Swivel (HIAB Cranes-Swedish)	06U-06P	\$
		06U-08P	\$
		08U-08P	\$
		08U-12P	\$
		12U-12P	\$
4.14.2.17.	Split Flange Straight (SAE Code 61)	08U-G08	\$
		12U-G12	\$
		12U-G16	\$
		16U-G16	\$
		16U-G20	\$
		20U-G20	\$
		20U-G24	\$

4.14.2.18.	Split Flange Straight Metric (Komatsu, Linkbelt, etc.)	10U-G09	\$
4.14.2.19.	SAE 37° Female Swivel 30° Tube Elbow	10U-L22	\$
4.14.2.20.	SAE 37° Female Swivel, 45° Tube Elbow:	04U-684	\$
		04U-685	\$
		06U-486	\$
		06U-684	\$
		06U-686	\$
		06U-688	\$
		08U-688	\$
		08U-690	\$
		10U-692	
		12U-692	\$
		12U-696	\$
		16U-696	
4.14.2.21.	British Standard 60° Cone (BSPP) Female Swivel 45° Elbow	04U-44P	\$
		06U-46P	\$
		08U-48P	\$
		10U-50P	\$
		12U-52P	\$
		16U-56P	\$
		20U-60P	\$
4.14.2.22.	Female FOR-SEAL® Swivel 45° Tube Elbow	04U-L64	\$
		04U-L66	\$
		06U-L66	\$
		06U-L68	\$
		08U-L66	\$
		08U-L68	\$
		08U-L70	\$
		10U-L70	\$
		10U-L72	\$
		12U-L70	\$
		12U-L72	\$
		12U-L76	\$
		16U-L72	\$
		16U-L76	\$
		16U-L80	\$
		20U-L80	\$
4.14.2.23.	Split Flange 45° Tube Elbow (SAE Code 61)	08U-G41	\$
		12U-G42	\$
		12U-G46	\$
		16U-G46	\$
		16U-G50	\$
		20U-G50	\$

4.14.2.24.	Split Flange 45° Tube Elbow-Metric (Komatsu, Linkbelt, etc.)	10U-G69	\$
4.14.2.25.	MALE Pipe Swivel, 90° Elbow	04U-M04	\$
		06U-M06	\$
		06U-M04	\$
		08U-M08	\$
		12U-M12	\$
4.14.2.26.	SAE 37° Male Rigid, 90° Elbow	06U-X60	\$
		08U-X60	\$
		12U-X60	\$
4.14.2.27.	SAE 37° Female Swivel 90° Tube Elbow	04U-664	\$
		04U-665	\$
		04U-666	\$
		06U-664	\$
		06U-666	\$
		06U-668	\$
		08U-668	\$
		08U-670	\$
		10U-670	\$
		10U-672	\$
		12U-670	\$
		12U-672	\$
		16U-676	\$
		20U-677	\$
4.14.2.28.	SAE 37° Female Swivel Long Drop 90° Tube	04U-644	\$
		06U-644	\$
		06U-646	\$
		08U-648	\$
		08U-650	\$
		12U-652	\$
		16U-656L33	\$
4.14.2.29.	British Standard (BSPP) 60° Cone Female Pipe Swivel 90° Elbow	04U-74P	\$
		06U-76P	\$
		06U-78P	\$
		08U-78P	\$
		08U-80P	\$
		10U-80P	\$
		12U-82P	\$
		16U-86P	\$
		20U-90P	\$
4.14.2.30.	Female FOR-SEAL® Swivel Short Drop 90° Elbow	04U-A24	\$
		04U-A26	\$
		06U-A24	\$

	06U-A26	\$	
	06U-A28	\$	
	08U-A26	\$	
	08U-A28	\$	
	08U-A30	\$	
	08U-A32	\$	
	10U-A30	\$	
	10U-A32	\$	
	12U-A30	\$	
	12U-A32	\$	
	12U-A36	\$	
	16U-A36	\$	
	16U-A40	\$	
	20U-A40	\$	
	20U-A44	\$	
4.14.2.31.	Female FOR-SEAL® Swivel Medium Drop 90° Tube Elbow	04U-J34	\$
		04U-J36	\$
		04U-J38	\$
		06U-J36	\$
		06U-J38	\$
		08U-J36	\$
		08U-J38	\$
		08U-J42	\$
		10U-J40	\$
		12U-J40	\$
		12U-J42	\$
		16U-J46	\$
		16U-J50	\$
		20U-J50	\$
4.14.2.32.	Female FOR-SEAL® Swivel Long Drop 90° Tube Elbow	04U-A64	\$
		04U-A66	\$
		06U-A66	\$
		06U-A68	\$
		08U-A68	\$
		08U-A70	\$
		10U-A70	\$
		12U-A72	\$
		16U-A76	\$
		20U-A80	\$
		20U-A84	\$
4.14.2.33	SAE 37° Female Swivel 90° Tube Elbow:	04U-554	\$
		06U-556	\$
		08U-558	\$
		08U-560	\$
		12U-560	\$
		12U-562	\$

		12U-564	\$
4.14.2.34.	Male Straight Thread O-Ring Swivel 90° Elbow	04U-R66	\$
		06U-R66	\$
		06U-R68	\$
		06U-R70	\$
		08U-R68	\$
		08U-R70	\$
		08U-R72	\$
		12U-R72	\$
4.14.2.35.	Split Flange 90° Tube Elbow (SAE Code 61)	08U-G71	\$
		12U-G72	\$
		12U-G76	\$
		16U-G76	\$
		16U-G80	\$
		20U-G80	\$
		20U-G84	\$
SECTION 4.14.2. TOTAL			\$
4.14.3.	Field Attachable 338 'B' Series		
4.14.3.1.	Male Connector	33806B-Y24	\$
		33806B-Y26	\$
		33806B-Y28	\$
		33808B-Y26	\$
		33808B-Y28	\$
4.14.3.2.	Female Connector	33806B-Y76	\$
		33808B-Y78	\$
4.14.3.3.	Female Connector with Adapter	33806B-Y84	\$
		33806B-Y86	\$
		33808B-Y86	\$
4.14.3.4.	Hose Mender	33806B-Y06	\$
		33808B-Y08	\$
4.14.3.5.	Adapter	1390x6	\$
		1390x6x6	\$
		1390x6x8	\$
		1390x8	\$
		1390x8x8	\$
4.14.3.6.	Spring Guard	33806-C	\$
		33808-C	\$
4.14.3.7.	Insert (Body Only)	1391x6	\$
		1391x6x6	\$
		1391x6x8	\$

		1391x8	\$
		1391x8x8	\$
4.14.3.8.	Sleeve	33806-A	\$
		33808-A	\$
4.14.3.9.	Nut	33806-B	\$
		33808-B	\$
4.14.3.10.	Nut for Spring Guard	33806-D	\$
		33808-D	\$
SECTION 4.14.3. TOTAL			\$
4.15. STEEL FITTINGS			
4.15.1. Brass Adapters			
4.15.1.1.	SAE 45° Flare Union	42x2	\$
		42x3	\$
		42x4	\$
		42x5	\$
		42x6	\$
		42x8	\$
		42x10	\$
		42x12	\$
4.15.1.2.	SAE 45° Flare Male Connector	48x2	\$
		48x3	\$
		48x4	\$
		48x4x4	\$
		48x5	\$
		48x5x4	\$
		48x6x2	\$
		48x6	\$
		48x6x6	\$
		48x6x8	\$
		48x7	\$
		48x8x4	\$
		48x8	\$
		48x8x8	\$
		48x10x6	\$
		48x10	\$
		48x12	\$
		48x12x12	\$
4.15.1.3.	45° Male Elbow	54x4	\$
		54x4x4	\$
		54x5	\$
		54x6	\$

	54x6x6	\$	
	54x8	\$	
	54x8x8	\$	
	54x10	\$	
	54x10x6	\$	
4.15.1.4.	SAE 45° Flare Male Elbow	49x2	\$
		49x3	\$
		49x4	\$
		49x4x4	\$
		49x5	\$
		49x5x4	\$
		49x6x2	\$
		49x6	\$
		49x6x6	\$
		49x6x8	\$
		49x7	\$
		49x8x4	\$
		49x8	\$
		49x8x8	\$
		49x10x6	\$
		49x10	\$
		49x12	\$
		49x12x12	\$
4.15.1.5.	Adapter	3200x2x1	\$
		3200x2	\$
		3200x4x2	\$
		3200x4	\$
		3200x6x4	\$
		3200x6	\$
		3200x8x6	\$
		3200x12x6	\$
		3200x12x8	\$
4.15.1.6.	Bushing	3200x4x2	\$
		3220x6x2	\$
		3220x6x4	\$
		3220x8x2	\$
		3220x8x4	\$
		3220x8x6	\$
		3220x12x6	\$
		3200x12x8	\$
4.15.1.7.	Coupling	3300x1	\$
		3300x2	\$
		3300x4	\$
		3300x6	\$
		3300x8	\$
		3300x12	\$

4.15.1.8.	Hex Nipple	3325x1	\$
		3325x2x1	\$
		3325x2	\$
		3325x4x2	\$
		3325x4	\$
		3325x6x2	\$
		3325x6x4	\$
		3325x6	\$
		3325x8	\$
		3325x12	\$
			\$
4.15.2.	Pipe		
4.15.2.1.	Hex Socket Plug	C3169x1	\$
		C3169x2	\$
		C3169x4	\$
4.15.2.2.	Square Head Plug Pipe Thread	C3179x2	\$
		C3179x4	\$
		C3179x6	\$
		C3179x8	\$
		C3179x12	\$
		C3179x16	\$
4.15.2.3.	Hex Head Plug	C3159x2	\$
		C3159x4	\$
		C3159x6	\$
		C3159x8	\$
		C3159x12	\$
		C3159x16	\$
		C3159x20	\$
		C3159x24	\$
		C3159x32	\$
4.15.2.4.	Bushing	C3109x4x2	\$
		C3109x6x2	\$
		C3109x6x4	\$
		C3109x8x2	\$
		C3109x8x4	\$
		C3109x8x6	\$
		C3109x12x4	\$
		C3109x12x6	\$
		C3109x12x8	\$
		C3109x16x6	\$
		C3109x16x8	\$
		C3109x16x12	\$
		C3109x20x8	\$
		C3109x20x12	\$
		C3109x20x16	\$
		C3109x24x12	\$

	C3109x24x16	\$
	C3109x24x20	\$
	C3109x32x20	\$
	C3109x32x24	\$
4.15.2.5. Adapter	C3209x4x2	\$
	C3209x6x4	\$
	C3209x8x2	\$
	C3209x8x4	\$
	C3209x8x6	\$
	C3209x12x4	\$
	C3209x12x8	\$
	C3209x16x8	\$
	C3209x16x12	\$
	C3209x20x16	\$
	C3209x24x20	\$
	C3209x32x24	\$
4.15.2.6. Female Straight Thread O-Ring to Male Pipe Adapter	C3239x6x6	\$
	C3239x6x8	\$
	C3239x8x6	\$
	C3239x8x8	\$
	C3239x10x8	\$
4.15.2.7. Coupling	C3309x2	\$
	C3309x4x2	\$
	C3309x4	\$
	C3309x6x4	\$
	C3309x6	\$
	C3309x8x4	\$
	C3309x8x6	\$
	C3309x8	\$
	C3309x12x8	\$
	C3309x12	\$
	C3309x16x12	\$
	C3309x16	\$
	C3309x20	\$
	C3309x24	\$
	C3309x32	\$
4.15.2.8. Hex Nipple	C3069x1	\$
	C3069x2x1	\$
	C3069x2	\$
	C3069x4x2	\$
	C3069x4	\$
	C3069x6x2	\$
	C3069x6x4	\$
	C3069x6	\$
	C3069x8x4	\$
	C3069x8x6	\$
	C3069x8	\$

	C3069x12x8	\$	
	C3069x12	\$	
	C3069x16x12	\$	
	C3069x16	\$	
	C3069x20	\$	
	C3069x24	\$	
	C3069x32	\$	
4.15.2.9.	Male Straight Thread O-Ring to Mail Pipe Adapter	C3249x4x2	\$
		C3249x6x4	\$
		C3249x8x6	\$
		C3249x8x8	\$
		C3249x10x8	\$
		C3249x12x12	\$
		C3249x16x16	\$
		C3249x20x20	\$
		C3249x24x24	\$
		C3249x32x32	\$
4.15.2.10.	Bulkhead Coupling	W05465	\$
		W21204	\$
		W17709	\$
		W05498	\$
		W05499	\$
		W05730	\$
		W23464	\$
4.15.2.11.	45° Elbow	C3559x6	\$
		C3559x8	\$
		C3559x12	\$
		C3559x16	\$
		TF3559x4	\$
4.15.2.12.	45° Street Elbow	C3359x2	\$
		C3359x4	\$
		C3359x6	\$
		C3359x8	\$
		C3359x12	\$
		C3359x16	\$
		C3359x20	\$
		C3359x24	\$
		C3359x32	\$
4.15.2.13.	90° Elbow	C3509x2	\$
		C3509x4	\$
		C3509x6	\$
		C3509x8	\$
		C3509x12	\$
		C3509x16	\$
		C3509x20	\$

		C3509x24	\$
		C3509x32	\$
4.15.2.14.	90° Street Elbow	C3409x2	\$
		C3409x4	\$
		C3409x6	\$
		C3409x8	\$
		C3409x12	\$
		C3409x16	\$
		C3409x20	\$
		C3409x24	\$
		C3409x32	\$
4.15.2.15.	90° Straight Thread O-Ring Male Elbow	TF3459x4	\$
		TF3459x5	\$
		TF3459x6	\$
		TF3459x8	\$
		TF3459x10	\$
		TF3459x12	\$
		TF3459x14	\$
		TF3459x16	\$
		TF3459x20	\$
		TF3459x24	\$
		TF3459x32	\$
4.15.2.16.	90° Straight Thread O-Ring Male Elbow Long	C3469x8	\$
		C3469x10	\$
		C3469x12	\$
		C3469x16	\$
4.15.2.17.	90° Straight Thread O-Ring Male Elbow to Male Pipe	TF3569x4	\$
		TF3569x5	\$
		TF3569x6	\$
		TF3569x8	\$
		TF3569x10	\$
		TF3569x12	\$
		TF3569x14	\$
		TF3569x16	\$
		TF3569x20	\$
		TF3569x24	\$
		TF3569x32	\$
4.15.2.18.	90° Male Elbow	TF3529x2	\$
		TF3529x4	\$
		TF3529x6x4	\$
		TF3529x6	\$
		TF3529x8x6	\$
		TF3529x8	\$
		TF3529x12x8	\$
		TF3529x12	\$
		TF3529x16x12	\$

	C5315X8X10	\$	
	C5315X8X12	\$	
	C5315X10X8	\$	
	C5315X10	\$	
	C5315X10X12	\$	
	C5315X10X16	\$	
	C5315X12X8	\$	
	C5315X12X10	\$	
	C5315X12	\$	
	C5315X12X14	\$	
	C5315X12X16	\$	
	C5315X12X20	\$	
	C5315X14	\$	
	C5315X16X10	\$	
	C5315X16X12	\$	
	C5315X16	\$	
	C5315X16X20	\$	
	C5315X20X16	\$	
	C5315X20	\$	
	C5315X20X24	\$	
	C5315X24X20	\$	
	C5315X24	\$	
	C5315X24X32	\$	
	C5315X32X24	\$	
	C5315X32	\$	
4.15.3.2.	37° Female Swivel To Male O-Ring	C5216X4X4	\$
		C5216X4X6	\$
		C5216X6X6	\$
		C5216X6X8	\$
		C5216X8X6	\$
		C5216X8X8	\$
		C5216X10X10	\$
		C5216X12X12	\$
		C5216X16X16	\$
		C5216X20X20	\$
		C5216X24X24	\$
		C5216X32X32	\$
4.15.3.3.	45° Male Elbow	C5355X2	\$
		C5355X3	\$
		C5355X4	\$
		C5355X4X4	\$
		C5355X5	\$
		C5355X5X4	\$
		C5355X6X2	\$
		C5355X6	\$
		C5355X6X6	\$
		C5355X6X8	\$
		C5355X8X4	\$
		C5355X8	\$

	C5355X8X8	\$
	C5355X10X6	\$
	C5355X10	\$
	C5355X12X8	\$
	C5355X12	\$
	C5355X16X12	\$
	C5355X16	\$
	C5355X20	\$
	C5355X24	\$
	C5355X32	\$
4.15.3.4. Swivel Nut 45° Elbow	C5356X4	\$
	C5356X5	\$
	C5356X6	\$
	C5356X8	\$
	C5356X10	\$
	C5356X12	\$
	C5356X14	\$
	C5356X16	\$
	C5356X20	\$
	C5356X24	\$
4.15.3.5. Straight Thread O-Ring 45° Elbow	C5365X4	\$
	C5365X5	\$
	C5365X6	\$
	C5365X8	\$
	C5365X8X10	\$
	C5365X10	\$
	C5365X12X10	\$
	C5365X12	\$
	C5365X16	\$
	C5365X20	\$
	C5365X24	\$
4.15.3.6. 90° Male Elbow		
	C5405X2	\$
	C5405X3	\$
	C5405X4	\$
	C5405X4X4	\$
	C5405X5	\$
	C5405X5X4	\$
	C5405X6X2	\$
	C5405X6	\$
	C5405X6X6	\$
	C5405X6X8	\$
	C5405X8X4	\$
	C5405X8	\$
	C5405X8X8	\$
	C5405X8X12	\$
	C5405X10X6	\$
	C5405X10	\$

	C5405X10X12	\$
	C5405X12X8	\$
	C5405X12	\$
	C5405X14	\$
	C5405X16X12	\$
	C5405X16	\$
	C5405X20X16	\$
	C5405X20	\$
	C5405X24	\$
	C5405X32	\$
4.15.3.7. 90° Female Elbow	C5455X4	\$
	C5455X4X4	\$
	C5455X5	\$
	C5455X6X2	\$
	C5455X6	\$
	C5455X6X6	\$
	C5455X8X4	\$
	C5455X8	\$
	C5455X8X8	\$
	C5455X10	\$
	C5455X12X8	\$
	C5455X12	\$
	C5455X14	\$
	C5455X16	\$
	C5455X20	\$
4.15.3.8. Swivel Nut 90° Elbow	C5506X4	\$
	C5506X5	\$
	C5506x6	\$
	C5506x8	\$
	C5506x10	\$
	C5506x12	\$
	C5506x14	\$
	C5506x16	\$
	C5506x20	\$
4.15.3.9. 90° Male Pipe to SAE Swivel	TF5406X4	\$
	TF5406X6	\$
	TF5406X8	\$
	TF5406X10	\$
	TF5406X12	\$
	TF5406X16	\$
	TF5406X20	\$
	TF5406X24	\$
	TF5406X32	\$
4.15.3.10. Straight Thread O-Ring 90° Elbow	C5515X3	\$
	C5515X4	\$
	C5515X5	\$
	C5515X6	\$

C5515X6X8	\$
C5515X8X6	\$
C5515X10	\$
C5515X12X10	\$
C5515X12	\$
C5515X14	\$
C5515X16X12	\$
C5515X16	\$
C5515X20	\$
C5515X24	\$

SECTION 4.15.3. TOTAL

	\$
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4.15.4. **Metric**

4.15.4.1. Male 37° To Male Metric Straight Thread Connector

MC5315X4X10	\$
MC5315X4X12	\$
MC5315X4X14	\$
MC5315X6X14	\$
MC5315X6X16	\$
MC5315X8X18	\$
MC5315X8X22	\$
MC5315X10X20	\$
MC5315X12X22	\$
MC5315X12X27	\$
MC5315X16X33	\$
MC5315X20X42	\$

4.15.4.2. Female 37° Swivel to Male JIS Metric Taper Pipe Thread

M9700X4X6	\$
M9700X5X8	\$
M9700X6X10	\$
M9700X8X12	\$
M9700X10X14	\$
M9700X16X25	\$
M9700X20X32	\$

4.15.4.3. Male 37° to Male Metric Straight Thread 90° Elbow

MC5515X4X10	\$
MC5515X4X12	\$
MC5515X6X14	\$
MC5515X6X16	\$
MC5515X8X18	\$
MC5515X8X22	\$
MC5515X10X18	\$
MC5515X10X20	\$
MC5515X10X22	\$
MC5515X12X22	\$
MC5515X16X33	\$

SECTION 4.15.4 TOTAL

	\$
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4.15.5.	BSP Fittings		
4.15.5.1.	Male British Standard Tapered Pipe to Male SAE 37°	MC5205X4X2	\$
		MC5205X4X4	\$
		MC5205X5X4	\$
		MC5205X6X4	\$
		MC5205X6X6	\$
		MC5205X8X6	\$
		MC5205X8X8	\$
		MC5205X10X8	\$
		MC5205X12X12	\$
		MC5002X16X16	\$
		MC5205X20X20	\$
4.15.5.2.	Male British Standard Parallel Pipe to Male SAE 37°	MB5315X4X2	\$
		MB5315X4X4	\$
		MB5315X5X4	\$
		MB5315X6X4	\$
		MB5351X6X6	\$
		MB5351X8X6	\$
		MB5351X8X8	\$
		MB5351X10X12	\$
		MB5351X12X12	\$
		MB5351X16X16	\$
		MV5351X20X20	\$
4.15.5.3.	Female 37° Swivel to Male British Standard Tapered Pipe Thread	M9800X4X4	\$
		M9800X5X4	\$
		M9800X6X4	\$
		M9800X8X4	\$
		M9800X8X6	\$
		M9800X8X8	\$
		M9800X10X8	\$
		M9800X12X8	\$
		M9800X12X12	\$
		M9800X16X12	\$
		M9800X16X16	\$
		M9800X20X20	\$
4.15.5.4.	Female 37° Swivel to Male British standard Parallel Pipe	M9600X4X4	\$
		M9600X5X4	\$
		M9600X6X4	\$
		M9600X6X6	\$
		M9600X8X6	\$
		M9600X8X8	\$
		M9600X10X8	\$
		M9600X12X12	\$
		M9600X16X16	\$
		M9600X20X20	\$

	9205X6X8	\$	
	9205X8X6	\$	
	9205X8X8	\$	
	9205X8X12	\$	
	9205X12X8	\$	
	9205X12X12	\$	
	9205X12X16	\$	
	9205X16X12	\$	
	9205X16X16	\$	
	9205X20X16	\$	
	9205X20X20	\$	
	9205X20X24	\$	
	9205X24X20	\$	
	9205X24X24	\$	
	9205X32X32	\$	
4.16.2.	Female 37° SAE Swivel to Male Pipe Adapter	9100X4X4	\$
		9100X5X4	\$
		9100X6X4	\$
		9100X6X6	\$
		9100X8X6	\$
		9100X8X8	\$
		9100X10X6	\$
		9100X10X8	\$
		9100X12X8	\$
		9100X12X12	\$
		9100X16X12	\$
		9100X16X16	\$
		9100X20X20	\$
4.16.3.	Male Straight Thread to Female Pipe Swivel	9315X4X4	\$
		9315X4X6	\$
		9315X5X4	\$
		9315X6X4	\$
		9315X6X6	\$
		9315X6X8	\$
		9315X8X4	\$
		9315X8X6	\$
		9315X8X8	\$
		9315X8X12	\$
		9315X10X6	\$
		9315X10X8	\$
		9155X10X12	\$
		9315X12X8	\$
		9315X12X12	\$
		9315X14X12	\$
		9315X16X12	\$
		9315X16X16	\$
		9315X20X16	\$
		9315X20X20	\$
		9315X24X24	\$

	9315X32X32	\$
4.16.4. Female Pipe Swivel to Male Pipe 45° Elbow	9355X2X2	\$
	9355X4X2	\$
	9355X4X4	\$
	9355X4X6	\$
	9355X4X8	\$
	9355X6X4	\$
	9355X6X6	\$
	9355X6X8	\$
	9355X8X6	\$
	9355X8X8	\$
	9355X8X12	\$
	9355X12X8	\$
	9355X12X12	\$
	9355X16X12	\$
	9355X16X16	\$
	9355X16X20	\$
	9355X20X20	\$
	9355X24X24	\$
	9355X32X32	\$
4.16.5. Male Straight Thread to Female Pipe Swivel 45° Elbow	9365X4X4	\$
	9365X4X6	\$
	9365X6X6	\$
	9365X6X8	\$
	9365X8X6	\$
	9365X8X8	\$
	9365X10X8	\$
	9365X12X12	\$
	9365X16X16	\$
	9365X20X20	\$
	9365X24X24	\$
4.16.6. Female Pipe Swivel to Male Pipe 90° Elbow	9405X2X2	\$
	9405X2X4	\$
	9405X4X2	\$
	9405X4X4	\$
	9405X4X6	\$
	9405X4X8	\$
	9405X6X4	\$
	9405X6X6	\$
	9405X6X8	\$
	9405X6X12	\$
	9405X8X6	\$
	9405X8X8	\$
	9405X8X12	\$
	9405X8X16	\$
	9405X12X12	\$
	9405X12X16	\$

		1866x6x2	\$
		1866x6	\$
		1866x6x6	\$
		1866x8x4	\$
		1866x8	\$
		1866x8x8	\$
4.19.1.7.	Male Elbow 45°	1880x4	\$
		1880x4x4	\$
		1880x6x2	\$
		1880x6	\$
		1880x6x6	\$
		1880x6x8	\$
		1880x8x4	\$
		1880x8	\$
		1880x8x8	\$
		1880x10x6	\$
		1880x10	\$
		1880x12	\$
4.19.1.8.	Swivel Male Elbow 45°	1880x4S	\$
		1880x4x4S	\$
		1880x6x2S	\$
		1880x6S	\$
		1880x6x6S	\$
		1880x8x4S	\$
		1880x8S	\$
		1880x8x8S	\$
4.19.1.9.	Union Elbow	1865x4	\$
		1865x6	\$
		1865x8	\$
4.19.1.10.	Male Elbow 90°	1869x2.5x1	\$
		1869x2.5	\$
		1869x3	\$
		1869x4	\$
		1869x4x4	\$
		1869x4x6	\$
		1869x6x2	\$
		1869x6	\$
		1869x6x6	\$
		1869x6x8	\$
		1869x8x4	\$
		1869x8	\$
		1869x8x8	\$
		1869x10x6	\$
		1869x10	\$
4.19.1.11.	Male Elbow 90° Long	1869x6L	\$
4.19.1.12.	Swivel Male 90° Elbow	1869x4S	\$
		1869x4x4S	\$

		1461x10	\$
		1461x12	\$
4.19.2.3.	Union	1462x4	\$
		1462x6	\$
		1462x8	\$
		1462x10	\$
		1462x12	\$
4.19.2.4.	Male Connector	1468x4x1	\$
		1468x4	\$
		1468x4x4	\$
		1468x4x6	\$
		1468x6x2	\$
		1468x6	\$
		1468x6x6	\$
		1468x6x8	\$
		1468x8x7	\$
		1468x8	\$
		1468x8x8	\$
		1468x8x12	\$
		1468x10x6	\$
		1468x10	\$
		1468x10x12	\$
		1468x12	\$
		1468x12x12	\$
4.19.2.5.	Female Connector	1466x4	\$
		1466x6x2	\$
		1466x6	\$
		1466x6x6	\$
		1466x8	\$
		1466x12	\$
4.19.2.6.	Bulkhead Union	1474x4	\$
		1474x6	\$
		1474x8	\$
		1474x10	\$
4.19.2.7.	45° Male Elbow	1480x4	\$
		1480x4x4	\$
		1480x6	\$
		1480x6x6	\$
		1480x8x4	\$
		1480x8	\$
		1480x8x8	\$
		1480x10	\$
4.19.2.8.	Union Elbow	1465x6	\$
		1465x8	\$
		1465x10	\$
4.19.2.9.	90° Male Elbow	1469x4	\$

		1361x12	\$
4.19.3.3.	Union	1362x4	\$
		1362x6	\$
		1362x8	\$
		1362x10	\$
		1362x12	\$
		1362x16	\$
4.19.3.4.	Male Connector	1368x4	\$
		1368x4x4	\$
		1368x6x2	\$
		1368x6	\$
		1368x6x6	\$
		1368x6x8	\$
		1368x8x4	\$
		1368x8	\$
		1368x8x8	\$
		1368x10x6	\$
		1368x10	\$
		1368x12	\$
		1368x12x12	\$
4.19.3.5.	Female Connector	1366x6x2	\$
		1366x6	\$
		1366x6x6	\$
		1366x8	\$
4.19.3.6.	45° Male Elbow	1380x6	\$
		1380x6x6	\$
		1380x8	\$
		1380x10	\$
4.19.3.7.	90° Male Elbow	1369x4	\$
		1369x4x4	\$
		1369x6x2	\$
		1369x6	\$
		1369x6x6	\$
		1369x6x8	\$
		1369x8x4	\$
		1369x8	\$
		1369x8x8	\$
		1369x10x6	\$
		1369x10	\$
4.19.3.8.	90° Male Elbow– Long	1369x6x2L	\$
		1369x6L	\$
		1369x8L	\$
		1369x12L	\$

4.19.3.9.	90° Female Elbow	1370x6	\$
		1370x6x6	\$
		1370x8	\$
	SECTION 4.19.3. TOTAL		\$
4.20.	TUBING		
4.20.1.	Plastic Tubing		
4.20.1.1.	NT100 "Nylon" 11	NT10002	\$
		NT10025	\$
		NT10003	\$
		NT10004	\$
		NT10005	\$
		NT10006	\$
		NT10008	\$
		NT10010	\$
		NT10012	\$
	SECTION 4.20. TOTAL		\$
4.21.	STEEL FITTINGS		
4.21.1.	SAE 37° (JIC) Flare-Twin		
4.21.1.1.	Cap	C5129x2	\$
		C5129x3	\$
		C5129x4	\$
		C5129x5	\$
		C5129x6	\$
		C5129x8	\$
		C5129x10	\$
		C5129x12	\$
		C5129x16	\$
		C5129x20	\$
		C5129x24	\$
		C5129x32	\$
4.21.1.2.	Plug	C5229x4	\$
		C5229x5	\$
		C5229x6	\$
		C5229x8	\$
		C5229x10	\$
		C5229x12	\$
		C5229x14	\$
		C5229x16	\$
		C5229x20	\$
		C5229x24	\$
		C5229x32	\$

4.21.2.	Straight Thread O-Ring Adapters		
4.21.2.1.	Straight Thread O-Ring Hex Socket Plug (Ref.SAE NO. 090109B)	7238X2	\$
		7238X3	\$
		7238X4	\$
		7238X5	\$
		7238X6	\$
		7238X8	\$
		7238X10	\$
		7238X12	\$
		7238X14	\$
		7238X16	\$
		7238X20	\$
4.21.2.2.	Straight Thread O-Ring Hex Head Plug (Ref. SAE NO. 090109A)	7237X2	\$
		7237X3	\$
		7237X4	\$
		7237X5	\$
		7237X6	\$
		7237X8	\$
		7237X10	\$
		7237X12	\$
		7237X14	\$
		7237X16	\$
		7237X20	\$
		7237X24	\$
		7237X32	\$
	SECTION 4.21. TOTAL		\$
4.22.	CABINETS		
4.22.1.	Stock Cabinet	FH-15X	\$
	SECTION 4.22. TOTAL		\$

4.23. GRAND TOTAL (TRANSFER TOTALS HERE)		
SECTION 4.11.		
SECTION 4.12.		
SECTION 4.13.		
SECTION 4.14.1.		
SECTION 4.14.2.		
SECTION 4.14.3.		
SECTION 4.15.1.		
SECTION 4.15.2.		
SECTION 4.15.3.		
SECTION 4.15.4.		
SECTION 4.15.5.		
SECTION 4.16.		
SECTION 4.17.1.		
SECTION 4.17.2.		
SECTION 4.18.		
SECTION 4.19.1.		
SECTION 4.19.2.		
SECTION 4.20.		
SECTION 4.21.		
SECTION 4.22.		
TOTAL	\$	



Boone County Purchasing
601 E. Walnut, Room 209
Columbia, MO 65201

Standard Terms and Conditions

Marlene Ridgway, Buyer
573/886-4392 - FAX 573/886-4390

1. Responses shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Boone County Department identified in the Request for Quotation and/or Proposal.
2. The Boone County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Boone County reserves the right to award this bid on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County.
3. Bidders must use the bid forms provided for the purpose of submitting bids, must return the quotation and bid sheets comprised in this bid, give the unit price, extended totals, and sign the bid.
4. When products or materials of any particular producer or manufacturer are mentioned in our specifications, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.
5. Do not include Federal Excise Tax or Sales and Use Taxes in bid process, as law exempts the County from them.
6. The delivery date shall be stated in definite terms, as it will be taken into consideration in awarding the bid.
7. The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.
8. In case of default by the Contractor, the County of Boone will procure the articles or services from other sources and hold the Bidder responsible for any excess cost occasioned thereby.
9. Failure to deliver as guaranteed shall disqualify Bidder from future bidding.
10. Prices must be as stated in units of quantity specified, and must be firm. Bids qualified by escalator clauses may not be considered unless specified in the bid specifications.
11. No bid transmitted by fax machine will be accepted.
12. The County of Boone, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered to the County and is accepted by the County.