



INVITATION TO BIDDERS

The City of Gatlinburg is accepting sealed bids on the installation of Restoration of Winter Light Storage Building #1. The specifications are located within the bid packet.

Bids will be received at City Hall until **2:30 p.m., July 13, 2017** at which time they will be publicly opened and read aloud. No bid may be withdrawn for thirty (30) days.

Bid shall be sealed in an envelope with the bidder's name, address, the bid opening time and date and the quotation "**Restoration of Winter Light Storage Building #1**" stated plainly on the outside.

For questions concerning the Bid Documents, Bidders may contact City of Gatlinburg, Delea Patterson, AP/Purchasing at 865-436-1409 or Fax 865-436-6464 or deleap@gatlinburgtn.gov.

Questions about the specifications need to be directed to Building Maintenance Department, Wayne Large, at 865-436-1444. Please Contact Wayne Large to schedule appointment for visual inspection at Gatlinburg Storage Building location, 226 Circle Drive, Gatlinburg, TN 37738.

Bid specifications will also be available on the City of Gatlinburg website at www.gatlinburgtn.gov under "Out for Bids" tab. This bid tab is located under Gatlinburg Government, and then Purchasing. Bid results are posted in the same area as shortly after bid opening as possible.

The City reserves the right to qualify bidders, to waive any informalities, to reject any and/or all bids, and to accept the bid deemed most favorable and in the best interest of the City.

It is the policy of the City of Gatlinburg not to discriminate on the basis of race, color, national origin, age, sex, or disability in its hiring and employment practices, or in admission to, access to, or operation of its programs, services and activities. With regard to all aspects of this contract, contractor certifies and warrants it will comply with this policy.

GENERAL PROVISIONS

Prices quoted shall not include Federal or State taxes, if any are applicable. The successful bidder shall furnish tax exemption forms, if required, with their invoices.

The prices quoted are that for which the materials or services will be delivered F.O.B. Gatlinburg, Tennessee.

Any additions, deletions, or variations from the following specifications must be noted.

Inspection of the materials or equipment will be made by an agent of the City of Gatlinburg, and if found defective or fails in any way to meet the terms of this agreement, it will be rejected. Rejected materials or equipment will be replaced at the expense of the bidder.

All technical specifications must accompany bid.

The City of Gatlinburg reserves the right to purchase additional units or services under the same terms and conditions for a period of one (1) year.

The City of Gatlinburg reserves the right to extend this agreement for one (1) additional year after the completion of the first year agreement.

The City of Gatlinburg reserves the right to defer payment for thirty (30) days after delivery. The City of Gatlinburg also reserves the right to reject any and/or all bids.

The bidder agrees to indemnify the City of Gatlinburg from any and all liability; loss or damage the City may suffer as a result of claims, demands, costs, or judgments against it arising from any and all work under this agreement.

The bidder agrees to notify the City, in writing, within thirty (30) days, by registered mail, at the City's address as stated in this agreement, of any claim against the bidder on the obligations indemnified against.

It is the policy of the City of Gatlinburg not to discriminate on the basis of race, color, national origin, age, sex, or disability in its hiring and employment practices, or in admission to, access to, or operation of its programs, services and activities. With regard to all aspects of this contract, contractor certifies and warrants it will comply with this policy.

Vendor shall possess all of the necessary insurances and licenses required to perform this type and size of project. Winning bidder may be asked for a list of references.

The City of Gatlinburg reserves the right to charge \$150 per day in liquidated damages for delays beyond agreed completion date. Project expected to be completed within 90 calendar days from notice to proceed after award of project from the City of Gatlinburg.

Certain projects with a total cost of \$25,000 or more require a TN Contractors license. This License #, Classification and Expiration date MUST be listed on the bid envelope. Bidders cannot use license of another to bid on any City of Gatlinburg project.

BID SPECIFICATIONS

INVITATION TO BIDDERS

The City of Gatlinburg is seeking proposals from qualified construction firms interested in providing the following services for Restoration of Winter Light Storage Building #1.

Sealed bids, subject to the specifications and conditions contained herein and attached hereto, will be received until, but no later than 2:30 P.M., local time prevailing on July 13, 2017 and then publicly opened and read for the construction and installation of Restoration of Winter Light Storage Building #1.

No bid can be withdrawn after the scheduled closing time for receipt of bids for sixty (60) calendar days.

To be considered, your bid must be submitted on copy of the Bid Form "Attachment B". Bidders shall sign this form in the space provided and return bid document to: City of Gatlinburg. Bids shall be returned in a bid envelope, properly completed and sealed with "Attachment C" clearly marked on the outside of the envelope.

Time is of essence and bids received after the announced time and date for submittal, whether by mail or otherwise, will be rejected. Late bids received will be so noted in the bid file in order that the vendor's name will not be removed from any future bid/vendor list.

All bidders must be licensed Contractors as required by the **CONTRACTOR'S LICENSING ACT OF 1976**, and as passed by the 89th General Assembly of the State of Tennessee. Furthermore, the Contractor should have the necessary licensing classifications as listed in Rules of Tennessee Board for Licensing General Contractors-Chapter 0680-1. The Bidder's name, license number, expiration date and the part of the classification which applies to the Bidder must be placed on the sealed envelope containing the executed Proposal Form; otherwise, the Bid will not be considered. The envelope cover shall be plainly marked "Sealed Bid for City of Gatlinburg Winter Light Storage Building #1".

All bids must be submitted on the Bid Form provided with the contract documents.

Each Bid must be accompanied by a certified check or by a Bidder's Bond executed by the Bidder and a surety company licensed to do business in Tennessee, in the sum of five percent (5%) of the amount of the Bid.

The successful Bidder will be required to execute an acceptable performance and payment bond in the amount equal to one hundred percent (100%) of the Contract price within seven (7) days of contract award notice.

The Owner reserves the right to waive any in-formalities in or to reject any or all bids and to accept the bid deemed most favorable to the interest of the Owner.

FORM AND STYLE OF BIDS

- A. Bid Form: Bids shall be submitted on the Bid Form provided (Attachment "B") in the Project Manual. Bidders may reproduce Bid Form.
- B. Method of Entry: All blanks on the Bid Form shall be filled in by typewriter or printed in ink.

C. Expression of Bid Amount: Where so indicated by the makeup of Bid Form, Bid Sum shall be expressed in both words and figures; in case of a discrepancy between the two, the Sums expressed in words shall govern.

SUBMISSION OF BIDS:

A. Deposit of Bids: Bids shall be deposited no later than the time and date designated for opening of bids as identified in Invitation to Bidders.

B. Procedure: All copies of Bid, Bid security and all other Documents required to be submitted and the Bid shall be enclosed in a sealed opaque envelope, to which Bid Cover Sheet (furnished with bidding documents), (Attachment "C"), and delivered to Address as shown in INVITATION TO BIDDERS. Fill in Bidder's company name, Bidder's Tennessee Contractors License Number, license expiration date, license limitation, and subcontractor information (HVAC, Plumbing, and Electrical), and other information required on the Cover Sheet; otherwise the bid shall not be opened. If Bid is sent by mail the sealed envelope shall be enclosed in a separate mailing envelope with the notation "**BID FOR Restoration of Winter Light Storage Building #1** on the face thereof. Bids may be hand delivered.

OPENING OF BIDS:

A. Bids will be received at location and time designated in the Advertisement for Bids. Bids received after time and date designated for opening of bids will not be considered or returned. Bidders assume full responsibility for timely delivery of bids.

B. A "completed" Bid shall consist of:

1. Completed Bid Cover Sheet
2. Bid Form
3. Bid Security
4. Drug-Free Workplace Affidavit
5. Non-Collusion Affidavit

CONSIDERATION OF BIDS:

A. Owner reserves the right to reject any or all bids for any reason, to accept any bid if considered best for his interest, and to waive any informality or irregularity in any bid received.

B. Bids which are incomplete, unbalanced, conditional, or obscure or which contain additions not called for, erasure, alterations, or irregularities of any kind, or which do not comply with the Notice and Instruction to Bidders, may be rejected at the option of the Owner.

NON-DISCRIMINATION:

A. The Bidder agrees that no person on the grounds of handicap age, race, color, religion, sex or national origin, shall be excluded from participation in, or be denied benefits of, or be otherwise subjected to discrimination in the performance of this agreement, or in the employment practices of Vendor. Bidder shall upon request show proof of such non-discrimination, and shall pose in

conspicuous places available to all employees and applicants notices of non-discrimination. Contractor covenants that it complies with the Fair Wage and Hour Laws, the National Labor Relations Act, and other federal and state employment laws as applicable. Contractor covenants that it does not engage in any illegal employment practices.

NON-CONFLICT STATEMENT:

- A. The Bidder covenants that it has no public or private interest, and shall not acquire directly or indirectly any interest that would conflict in any manner with the provision of its goods or performance of its services. Contractor warrants that no part of the total contract amount provided herein shall be paid directly or indirectly to any officer or employee of the Owner as wages, compensation, or gifts in exchange for acting as officer, agent, employee, subcontractor or consultant to Bidder in connection with any good provided or work contemplated or performed relative to the agreement. (Attachment "E").

ALTERNATE BIDS:

- A. The Owner will not accept alternate bids (those not equal to specifications) unless authorized by the Advertisement for Bids.

ACCEPTANCE:

- A. Vendors shall hold their price firm and subject to acceptance by the Owner for a period of sixty (60) calendar days from the date of the bid opening, unless otherwise indicated in their bid.

ELECTRONIC TRANSMISSION OF BIDS:

- A. Telegraphic or electronically transmitted bids **will not be accepted.**

QUALIFICATION OF BIDDER:

Bidder will be a properly licensed Contractor.

The Owner may make such investigations as deemed necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the Owner that such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional bids will not be accepted.

LAWS & REGULATIONS:

The bidder's attention is directed to the fact that all applicable State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.

Please Note: This Request for Proposal, and all contracts and services performed shall be in strict compliance with the provision of Tenn. Code Ann. Sect. 49-2-203(C)(i) through (iv). All proposers are hereby advised to review, and be familiar with, such statutory provisions,

and to conform a proposal to the requirements thereof.

INSURANCE REQUIREMENTS:

City of Gatlinburg requests the contractor purchase and maintain in force, such insurance as will protect him and the City from claims which may arise out of, or result for the execution of the work, whether such execution be by himself, his employees, agents, subcontractors, or by anyone for whose acts any of them may be liable. The insurance coverage shall be such as to fully protect the City and the general public from any and all claims for injury and damage resulting by any actions on the part of the contractor or his forces as enumerated above. The contractor shall furnish a copy of the original certificate of insurance to the City of Gatlinburg.

ATTACHMENT "A"
REQUEST FOR PROPOSAL

DATE: July 13, 2017

OWNER: City of Gatlinburg

PROJECT: Restoration of Winter Light Storage Building #1

LOCATION: 226 Circle Dr.
Gatlinburg, TN 37738

PROJECT SCOPE:

Restoration of Winter Light Storage Building #1
Approximate Size: 81'-4" x 75' x 14' eave height

- 1.a. Complete removal and proper disposal of all exterior wall and roof panels. Remove and dispose of all insulation.
 - b. Removal and storage of all wooden storage bin panels to be cleaned painted and re-installed once building is ready for re-installation. (Can be stored on site in dry, secure storage units supplied by bidder). Remove and store all Owner materials and winterfest lights and place back in storage building upon completion, at Owner's discretion.
 - c. Clean all floor, remaining walls and surfaces. Repaint wall surfaces with industrial enamel.
 - d. Clean and repaint all structural steel surfaces, columns, girts, purlins, bracing, etc. with Tnemec Series 530 Omnithane.
2. After cleaning and painting of steel and wall surfaces, furnish and install new 6" fiberglass insulation with reinforced vinyl face over complete building envelope and furnish and install new Butler Rib II wall and roof (26 gauge) system (or equal as approved by Owner) complete with all fasteners, trim and accessories including gutters and downspouts. Color as selected by Owner from standard colors. Including sky-web fall protection and insulation support system.

Alternate #1 – Furnish and install standing seam metal roof system in lieu of BRII roof system – Butler 24 gauge MR-24 roof system (or equal as approved by Owner).

Alternate #2 – Furnish and install 12 each sunlite strip self-flashing sky light (or equal as approved by Owner).

3. Furnish and install complete new electrical system 400 amp/3-phase/120/208 service with (2) 200 amp panels- one for lighting and utility plugs and one for equipment outlets and H.V.A.C. system. Including all necessary lighting and switching to match existing.
4. New plumbing fixtures and service to match existing including laundry tub in service area, rest room & water heater.
5. Furnish and install new 10 ton gas pack (package unit) located near existing unit with one central distribution duct high as possible through center of building and (2) gas ceiling mounted space heaters in rear section to match existing units including all gas piping,

ducting, etc.

Install wall mounted louvered exhaust fan at rear of building with thermostatic controls.

6. Install new H.M. entrance door and hardware to match existing and new overhead door sized to fit existing opening – 596 series “Thermacore” sectional door as manufactured by Overhead Door Corp (or equal as approved by Owner).

Door standard features to include the following:

- 20 Gauge roll-formed hot-dipped galvanized, flush textured faced steel exterior sections, with metal/foam/metal sandwich, foamed-in-place homogeneous CFC/HCFC free polyurethane insulation. Insulating values: $R=17.4$, $U=.57$. Section thickness 2”, all sections to be fitted with tube seal to weather strip each joint. Air infiltration of .08 cfm per sq.ft. of door at 15 mph, and class 26 sound transmission. End stiles will be 16 ga. steel; hinges and fixtures will be galvanized steel. PVC dual thermal break and in between section seal to prevent thermal transmission. The polyurethane foam insulation is fully encapsulated in non-permeable materials for no loss of thermal efficiency. Limited 10-year warranty against panel delamination of foam and steel skins.

All work to be complete including all labor, materials, taxes, equipment, insurance, supervision, permits and fees. All work to comply with all applicable codes, rules and regulations.

BID FORM

PRICE, QUOTE:

Please quote prices as of July 13, 2017 in the space provided below:
Quote price for "Restoration of Winter Light Storage Building #1"

\$ _____

Alternate #1 - Standing Seam Roof

\$ _____

Alternate #2 - 12 Ea. Sunlite

\$ _____

CONSTRUCTION:

Please specify the number of days required to construct. _____

Bids will be awarded accordingly as prescribed by law which states "lowest and best." A supreme court ruling states that the discerning of best lies solely on those requesting the bid and not the bidder. The right is also reserved to refuse any and all bids.

BIDDER INFORMATION:

1. Name of Bidder: _____
(Typed or Printed: firm, corporation, business or individual)

2. Business Address: _____

3. Present Business Phone Number : _____

4. Our business has been in business under its present name since: _____

At this present time, we understand all requirements and state that as a serious bidder we will comply with all the stipulations included in the bid package.

The above named Bidder affirms and declares:

In submitting the bids, the undersigned agrees:

1. Bids will not be withdrawn within the period of 60 calendar days following the opening thereof.
2. Furnish completed Schedule of Values by Noon of the next business day after receipt of contract.
3. If notified of the acceptance of this bid, execute a contract for the work and deliver to the Owner the performance and payment bond specified, within 10 calendar days after such notification.

4. That the Owner reserves the right to award the Contract to his best interests, to reject any or all bids, to waive any in-formalities in bidding, and to hold all bids for the bid guarantee period.

ORGANIZATION: (Bidder to check type of organization)

The undersigned is organized as a () corporation, () partnership, () individual, () sole proprietorship, () joint venture, () other in the State of _____

ADDENDA RECEIPT:

(List addenda and supplementary drawings and the date received):

Addendum No. _____ Date Received: _____

Addendum No. _____ Date Received: _____

FIRM NAME _____

STATE OF CORPORATION _____

BY _____

TITLE _____

DATE _____

Note: If by a corporation, this bid must have the signature required by its bylaws.

BID SECURITY:

Security in the sum of _____ Dollars (\$ _____), in the form of

_____ is submitted herewith.

If offering Equivalent models, please note in Deviations section below.

All bids are to include delivery to a specified location in Gatlinburg.

Any deviations from these specifications are listed below (use back if necessary).

DEVIATIONS YES____ NO____

EACH BIDDER SHALL SUBMIT THIS STATEMENT OF COMPLIANCE WITH THEIR BID.

For Title VI and IX compliance, we ask for voluntary disclosure of the following information:

Gender: Male _____

Female _____

Race: Caucasian _____

African-American _____

Other (specify) _____

END OF BID FORM

BID ENVELOPE

NAME OF PROJECT:

Restoration of Winter Light Storage Building #1

SEALED BID WILL BE RECEIVED BY:

Delea Patterson, AP/Purchasing
City of Gatlinburg
1230 Parkway East
P.O. Box 5
Gatlinburg, TN 37738

UNTIL: 2:30 P.M. Local Time

Date: July 13, 2017

BIDDER _____

ADDRESS _____

TENNESSEE CONTRACTOR'S LICENSE NO. _____

LICENSE CLASSIFICATION (applicable to this Project) _____

_____ (Dollar Limit)

LICENSE EXPIRATION DATE _____

SUBCONTRACTOR TO BE USED ON THIS PROJECT
(if no subcontract work is required, write "none required")

HVAC _____ License No. _____
Classification _____ Expiration Date; _____

Plumbing _____ License No. _____
Classification _____ Expiration Date: _____

Electrical _____ License No. _____
Classification _____ Expiration Date: _____

_____ License No. _____
Classification _____ Expiration Date: _____

(BIDDERS MUST COMPLETE ALL AREAS OF THIS FORM)

DRUG-FREE WORKPLACE AFFIDAVIT

STATE OF _____

COUNTY OF _____

The undersigned, principal officer of _____, an employer of five (5) or more employees contracting with _____ County government to provide construction services, hereby states under oath as follows:

1. The undersigned is a principal officer of _____ (hereafter referred to as the "Company"), and is duly authorized to execute this Affidavit on behalf of the Company.
2. The Company submits this Affidavit pursuant to T.C.A. Sec. 50-9-113, which requires each employer with no less than five (5) employees receiving pay who contracts with the state or any local government to provide construction services to submit an affidavit stating that such employer has a drug-free workplace program that complies with Title 50, Chapter 9, of the Tennessee Code Annotated.
3. The Company is in compliance with T.C.A. Section 50-9-113.

Further affiant saith not.

Principal Officer

STATE OF _____

COUNTY OF _____

Before me personally appeared _____, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and who acknowledged that such person executed the forgoing affidavit for the purposes therein contained.

Witness my hand and seal at office this ____ day of _____, 20 ____.

Notary Public

My commission expires: _____

**NON-COLLUSION
INDEPENDENT PRICE DETERMINATION
AFFIDAVIT**

I do hereby certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud.

I understand that collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards.

I agree to abide by all terms and conditions of this bid and certify that I am authorized to sign this bid for the vendor.

COMPANY NAME _____

ADDRESS _____

AUTHORIZED SIGNATURE _____
Print Name Here

DATE _____

THIS FORM MUST BE SIGNED AND RETURNED WITH THE BID



PRODUCT PROFILE

GENERIC DESCRIPTION	Moisture-Cured Aromatic Urethane
COMMON USAGE	Aluminum pigmented primer or finish for marginally cleaned steel. Provides excellent abrasion-, moisture-, chemical- and corrosion-resistance. Suitable for use as a topcoat where an aluminum finish is desired. Topcoating provides enhancement of systems and more latitude with color. Compatible with aged coatings, but verify with test patch.
COLORS	Aluminum
FINISH	Matte
PERFORMANCE CRITERIA	Extensive test data available. Contact your Thermo representative for specific test results.

COATING SYSTEM

TOPCOATS	Series 231, 235, 27, 66, 169, N69, V69, 72, 73, 8235, 113, 114, 161, 530, 1028, 1029, 1074, 1074U, 1075, 1075U, 1077 Note: Series 530 exterior (sunlight) exposed for 24 hours or longer requires scarification or an intermediate coat of Series 27, 66 or N69 prior to topcoating with itself (530), 72, 73, 1028, 1029, 1074, 1074U, 1075, 1075U or 1077. Also if exterior exposed for 7 days or longer, 530 requires scarification or an intermediate coat of 27, 66 or N69 prior to topcoating with 113 or 114. The intermediate coat color should be noticeably different but in the same family as the specified topcoat color.
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SURFACE PREPARATION

STEEL	Moderate Exposure: SSPC-SP2 Hand Tool Cleaning or SSPC-SP3 Power Tool Cleaning (SSPC Rust Grade Condition C or Condition D) Severe Exposure: SSPC-SP6/NACE 3 Commercial Blast Cleaning with a minimum angular anchor profile of 1.5 mils.
ALL SURFACES	Must be clean, dry and free of oil, grease and other contaminants.

TECHNICAL DATA

VOLUME SOLIDS	51.0 ± 2.0%								
RECOMMENDED DFT	2.0 to 3.0 mils (50 to 75 microns) per coat. Caution: Application at film thicknesses exceeding 5.0 dry mils (75 microns) per coat or at relative humidities above 70% R.H. may cause bubbles to form in the cured film.								
CURING TIME	<table border="1"> <thead> <tr> <th>Temperature †</th> <th>To Touch</th> <th>To Handle</th> <th>To Recoat</th> </tr> </thead> <tbody> <tr> <td>75°F (24°C)</td> <td>2 hours</td> <td>3 hours</td> <td>5 hours</td> </tr> </tbody> </table> <p>† 50% Relative Humidity Curing time varies with surface temperature, air movement, humidity and film thickness. Note: For faster curing, low humidity and low-temperature applications, add No. 44-730 Urethane Accelerator, see separate product data sheet.</p>	Temperature †	To Touch	To Handle	To Recoat	75°F (24°C)	2 hours	3 hours	5 hours
Temperature †	To Touch	To Handle	To Recoat						
75°F (24°C)	2 hours	3 hours	5 hours						
VOLATILE ORGANIC COMPOUNDS	Unthinned: 3.50 lbs/gallon (420 grams/liter)								
HAPS	Unthinned: 1.75 lbs/gal solids								
THEORETICAL COVERAGE	818 mil sq ft/gal (20.1 m ² /L at 25 microns). See APPLICATION for coverage rates.								
NUMBER OF COMPONENTS	One								
PACKAGING	5 gallon pail yielding 5 gallons (18.9 L) and one gallon can yielding 0.95 gallons (3.6 L)								
NET WEIGHT PER GALLON	9.36 ± 0.25 lbs (4.15 ± .11 kg)								
STORAGE TEMPERATURE	Minimum 20°F (-7°C) Maximum 130°F (43°C)								
TEMPERATURE RESISTANCE	(Dry) Continuous 250°F (121°C) Intermittent 275°F (135°C)								
SHELF LIFE	12 months at recommended storage temperature.								
FLASH POINT - SETA	100°F (38°C)								
HEALTH & SAFETY	Paint products contain chemical ingredients which are considered hazardous. Read container label warning and Material Safety Data Sheet for important health and safety information prior to the use of this product. Keep out of the reach of children.								

OMNITHANE® | SERIES 530

APPLICATION

COVERAGE RATES

	Dry MILS (Microns)	Wet MILS (Microns)	Sq Ft/Gal (m ² /Gal)
Suggested	2.5 (65)	5.0 (125)	327 (38.4)
Minimum	2.0 (50)	4.0 (100)	409 (38.0)
Maximum	3.0 (75)	6.0 (150)	273 (25.3)

Allow for overspray and surface irregularities. Film thickness is rounded to the nearest 0.5 mil or 5 microns. Application of coating below minimum or above maximum recommended dry film thicknesses may adversely affect coating performance.

MIXING

Mix thoroughly, making sure no pigment settles on the bottom of the can. This product reacts with moisture. Viscosity will remain constant if material is kept dry. Keep unused material tightly closed at all times. Avoid vigorous agitation that will incorporate excessive amounts of humid air into the product.

THINNING

DO NOT THIN.

APPLICATION EQUIPMENT

Air Spray

Gun	Fluid Tip	Air Cap	Air Hose ID	Man'l Hose ID	Atomizing Pressure*	Pot Pressure
DeVilbiss MDC or JGA	E	765 or 704	5/16" or 3/8" (7.9 or 9.5 mm)	3/8" or 1/2" (9.5 or 12.7 mm)	60-80 psi (4.2-5.5 bar)	10-20 psi (0.7-1.4 bar)

Low temperatures or longer hoses require higher pot pressure.

Airless Spray

Tip Orifice	Atomizing Pressure	Man'l Hose ID	Manifold Filter
0.013"-0.017" (0.33-0.38 microns)	1800-3000 psi (124-207 bar)	1/4" or 3/8" (6.4 or 9.5 mm)	60 mesh (250 microns)

Use appropriate tip/atomizing pressure for equipment, applicator technique and weather conditions.

Rolls: Use carpet-type rolls/covers.

Brush: Use high quality natural or synthetic bristle brushes.

SURFACE TEMPERATURE

Minimum 35°F (2°C) Maximum 120°F (49°C)

The surface should be dry and at least 5°F (3°C) above the dew point. **Note:** Series 44-710 Accelerator must be used if the surface temperature is 35°F to 60°F (2°C to 16°C) and 20% to 40% relative humidity.

AMBIENT HUMIDITY

Minimum 20% Maximum 70%

CLEANUP

Flush and clean all equipment immediately after use with xylene.

WARRANTY & LIMITATION OF REMEDY LIABILITY: Tnemec Company, Inc. warrants only that its coatings represented herein meet the formulation standards of Tnemec Company, Inc. THE WARRANTY DESCRIBED IN THE ABOVE PARAGRAPH SHALL BE IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The buyer's sole and exclusive remedy against Tnemec Company, Inc. shall be the replacement of the product in the event a defective condition of the product should be found to exist and the exclusive remedy shall not have failed its essential purpose as long as Tnemec is willing to provide comparable replacement product to the buyer. NO OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY, ENVIRONMENTAL INJURY) OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS SHALL BE AVAILABLE TO THE BUYER. Technical and application information herein is provided for the purpose of establishing a general profile of the coating and proper coating application procedures. Test performance results were obtained in a controlled environment and Tnemec Company makes no claim that these tests or any other tests, accurately represent all environments. An application, environmental and design factors can vary significantly, due care should be maintained in the selection and use of the coating.

Tnemec Company Inc. 6800 Corporate Drive Kansas City, Missouri 64120-1372 1-800-TNEMEC1 Fax: 1-816-483-3969 www.tnemec.com

BIDDER LIST
(Project open to all qualified bidders)

Blaine Construction Company
jsearle@blaineconstruction.com

Johnson and Galyon
dsmith@johnsongalyon.com

Citadel Construction
ehorner@citadelconstruction.com
ktownsend@citadelconstruction.com

D and S Builders
tishiamorris@dsbuilder.org

Joseph Construction Company
Arwood@josephconstruction.com

Kent Reed Construction
kent@reedmetal.com