

CITY OF WEST COLUMBIA, SOUTH CAROLINA

REQUEST FOR PROPOSALS

Requestor: City of West Columbia
Water Treatment Plant 1
406 Sunset Blvd.
West Columbia, S.C. 29169
Contact: Manning (Floyd) Wright
fwright@westcolumbiasc.gov
Tel: (803) 794 7696

PROJECT: Clean and prepare existing surface on delta stack rusted areas, prime and paint. Clean and paint the existing carbon silo.

1.1 General Introduction and Project Overview:

The City of West Columbia (hereinafter City) is seeking a price proposal from qualified vendors to provide services to properly clean, repair, and apply an NSF certified for potable water coating to the City's Water Plant 1 delta stack: clean and grind rusted areas, apply primer with NSF certified coating meeting or exceeding Sherwin-Williams Macropoxy 920 Pre-Prime (1.5-2.0 mils DFI) Two (2) coating of Sherwin-Williams Sher-Loxane 800 (4-6 mils per coat). The Carbon Silo shall be pressure washed clean and receive two (2) coats Sher-Loxane 800 or better (4-6 mils DFT per coat).

Sealed proposals will be received by no later than 4:00 p.m. (EST), Tuesday November 20, 2018, at which time sealed proposals will be opened and reviewed. Sealed proposals delivered after the appointed time will not be accepted. It shall be the vendor's responsibility to ensure the timely receipt of their sealed proposal package. Sealed Proposals shall be submitted to City of West Columbia at the following address:

City of West Columbia –Delta Stack and Carbon Silo Painting Refurbishment Project.

C/O Floyd Wright
200 North 12th Street
PO Box 4044
West Columbia, SC 29171

Proposals may also be delivered to the City of West Columbia at the same address, Monday–Friday, 8:00 am-4:00 pm. All questions and requests by vendors concerning this solicitation shall be by e-mail or telephone and directed to:

Floyd Wright
PO Box 4044
West Columbia, SC 29171
Email: fwright@westcolumbiasc.gov
Tel: 803 794 7696

The City reserves the right to waive formalities in any proposal, to negotiate proposal items in the proposal with the lowest price proposer, and to reject any or all proposals in whole or in part with or without cause, to negotiate whichever is deemed to be in the best interest of **The City of West Columbia.**

BID FORM

for

City of West Columbia Water Plant 1 Delta Stack and Carbon Silo Painting

Due no later than the date and time specified in the Deadlines Schedule

The undersigned hereby certifies that this bid is made without prior understanding, agreement or connection with any person(s), firm(s) or corporation(s) making bids or proposals. The Proposer/Bidder further certifies that he/she is not suspended or debarred from bidding by any federal, state, or local agency and that, if awarded this contract, he/she will abide by all specifications, provisions and conditions contained in the request for proposal.

Bidder/Proposer's (Contractor) Name: _____

BID ITEMS	Unit	Quantity	BID ITEM TOTAL PRICE
Item 1. Clean, Prepare and Paint Existing Delta Stack	L.S.	1	\$ _____
Item 2. Clean and Paint Existing Carbon System Silo	L.S.	1	\$ _____

TOTAL BID PRICE
(Summation of Bid Items 1 & 2): \$ _____

AUTHORIZED SIGNATURE: _____ TITLE: _____

COMPANY NAME: _____

ADDRESS: _____

TELEPHONE: _____ FAX: _____

E-MAIL: _____ WEBSITE: _____

1.0 PURPOSE

It is the express intent of the City of West Columbia to acquire a fully qualified firm to clean, prepare and paint all surfaces related to the existing Delta Stack and Carbon Silo at Water Plant 1 located at 406 Sunset Blvd., West Columbia, SC 29169.

2.0 SCOPE OF WORK

The City of West Columbia (hereinafter City) desires a qualified contractor/vendor to provide services to properly clean, repair, and apply an NSF certified for potable water coating to the City's Water Plant 1 Delta Stack including cleaning and grinding all rusted areas, applying a primer with NSF certified coating meeting or exceeding Sherwin-Williams Macropoxy 920 Pre-Prime (1.5-2.0 mils DFI) and two (2) coats of Sherwin-Williams Sher-Loxane 800 (4-6 mils per coat). The existing Carbon System Silo shall be pressure washed clean and receive two (2) coats Sher-Loxane 800 or better (4-6 mils DFT per coat).

The Contractor shall perform all required work and shall provide and furnish all labor, supervision, materials, necessary tools, expendable equipment, utility and transportation services and all incidentals required to satisfactorily complete this work in accordance with the General Terms and Conditions, Special Conditions (if any) and the project technical specifications; including all Addendums.

The proposal shall address all the information outlined herein. Additionally, each prospective Contractor may include such other information as he or she deems pertinent to the proper evaluation of their proposal. Each Contractor is responsible for testing the current materials in place on the tanks for hazardous content.

It is the responsibility of each prospective Contractor interested in this proposal to inspect the carbon system silo and the delta stack before submitting a Bid. The contact person for site inspection is Floyd Wright at (803) 794-7696.

3.0 PROPOSAL SPECIFICATIONS

The details of this proposal shall include information on all the following items. Additionally, each prospective Contractor may submit such other information as deemed appropriate for the proper evaluation of his or her proposal. The proposal shall include:

1. An informative narrative report introducing your firm. Additionally, a statement of qualifications and resume detailing the experience of all individuals responsible for providing service under this contract should be submitted. Principals involved should be listed along with their names and addresses of the individuals placed in charge for the administration of the terms and conditions of the contract. Summary resumes of all full-time employees dedicated to technical services (**certificated employees**) are **mandatory**. A copy of the State Contractor's License **MUST BE** included in the response to this RFP.
2. Adherence to the technical specifications attached to this Request for Proposal. **All surface preparation and coatings specified should be strictly *adhered to*; there will be no variance.**
3. The Contractor may never cancel the contract for any reason other than non-payment by City of West Columbia.

Starting on page 9 is the schedule that outlines the initial work schedule. ***There will be no deviation from this schedule of work.***

4.0 GENERAL TERMS AND CONDITIONS

4.1 Opening Date and Time:

Sealed proposals for performing the work will be received by the purchasing agent at the time and place listed on the first page of this invitation no later than **(4:00 p.m.; Tuesday November 20, 2018)**.

No telephonic, emailed or faxed proposals will be accepted. Proposals and amendments thereto, or withdrawal of proposals submitted, if received by the City (hereinafter Owner) after the date and time specified for scheduled receipt, will not be considered. It will be the responsibility of the bidder to see that his bid is in this office by the specified time and date. There will be no exceptions. Date of postmark will not be accepted.

4.2 Inconsistencies in Conditions:

In the event there are inconsistencies between the General Terms and Conditions, and the Special Conditions and Specifications, the latter two shall take precedence.

4.3 Clarifications of Terms:

If any prospective Bidder has questions about the specifications or other solicitation documents, the prospective bidder should contact the purchasing agent or building official whose names appear on the face of the solicitation. Any revisions to the solicitation will be made only by addendum issued by the Owner.

4.4 Default:

In the event of default by the contractor, the Owner reserves the right to procure the services from other sources and hold the Contractor liable for any excess cost occasioned thereby. The Owner also reserves the right to void this contract at any time due to negligence or failure to perform of the Contractor.

4.5 Ethics in Public Contracting:

By submitting a Bid, each Bidder certifies that its bid is made without collusion or fraud and that it has not offered or received any kickbacks or inducements from any public employee having official responsibility for this procurement transaction, any payment, loan subscription, advance, deposit or money, services, present or promised unless consideration of substantially equal or greater value was exchanged.

4.6 Anti-Discrimination:

By submitting a bid, each Bidder certifies to the Owner that it will conform to the provisions of the Federal Civil Rights Act of 1964, as amended.

4.7 Employment Discrimination Prohibited:

During the performance of this agreement, the Contractor agrees it will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, disability, or other basis prohibited by state law relating to discrimination in employment, except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the Contractor, and further agrees to post in conspicuous places, available to employees and applicants for employment, notices setting

forth the provisions of this nondiscrimination clause and further agrees to include in all solicitations or advertisements for employees by or on behalf of the Contractor to state that the Contractor is an equal opportunity employer.

During the performance of this agreement, the Contractor does not, and agrees that it shall not during the performance of this agreement knowingly employ an unauthorized alien as defined in the federal Immigration Reform and Control Act of 1986.

During the performance of this agreement, the Contractor agrees not to discriminate against any faith-based organization based on the organization's religious character or impose conditions that either restrict the religious character of the faith-based organization or impair, diminish, or discourage the exercise of religious freedom in procuring goods or services or in making disbursements.

4.8 Immigration Reform and Control Act of 1996:

By signing this bid or proposal, the Bidder certifies that it does not and will not during the performance of this contract; violate the provisions of the Federal Immigration Reform and Control Act of 1986, which prohibits employment of illegal aliens.

4.9 Indemnity:

The following shall be deemed included as a condition of any contract awarded as a consequence of this bid; Contractor and all subcontractors shall bear all loss, expense (including reasonable attorney's fees) and damage in connection with, and shall indemnify Owner against and save Owner harmless from all claims, demands, and judgments made or recovered against Owner because of bodily injuries, including death at any time resulting therefrom, and/or because of damage to property, from any cause whatsoever, arising out of, incidental to, or in connection with the work, whether or not due to any act or omission of commission, including negligence but excluding sole negligence, of the Owner, his employees, servants, or agents. Compliance by the Contractor with the insurance provisions hereof shall not relieve Contractor from liability under this provision.

4.10 Insurance Requirements:

Insurance coverage specified herein constitutes the minimum requirements and said requirements shall in no way lessen or limit the liability of the Firm under the terms of the Contract. The Contractor shall procure and maintain at their own expense any additional kinds and amounts of insurance that, in their own judgment, may be necessary for their proper protection in the prosecution of the work. The Contractor shall carry insurance as prescribed herein and all policies shall be with companies satisfactory to **City of West Columbia**.

If a part of this Contract is sublet, the Contractor shall require each sub-contractor to carry insurance of the same kinds and in like amounts as carried by the prime Contractor.

The Contractor shall provide insurance coverage as follows:

- a. Workman's Compensation as required by South Carolina Statutes for benefit of Contractor's employees;
- b. Commercial General Liability Insurance with a \$500,000 per occurrence bodily injury or property damage. Certificates of insurance will be required when the contract is awarded.
- c. Motor Vehicle Insurance with a \$500,000 for personal injury and \$100,000 for property

damage.

- d. Pollution Liability which shall cover Pollution Liability in amounts of at least \$5,000,000.
- e. Umbrella Liability: Umbrella or Excess Liability police in amounts of at least \$5,000,000 shall be provided.

Certificates of insurance shall state that thirty (30) days written notice will be given to the Owner before the policy is canceled or non-renewed. No Contractor or sub-subcontractor will be allowed to start any work on this contract until certificates of all insurance required herein are filed and approved by City Officials. The certificates shall show the type, amount, class of operations covered, effective dates, and the dates of expiration of policies. In addition, the certificates shall name the **City of West Columbia** as additional insured. The Contractor shall secure and maintain in effect for the period of the Contract and pay all premiums for the following kinds of insurance.

4.11 Governing Law

If the proposed work is awarded, the Proposer/Contractor agrees that the Contract AGREEMENT for the proposed work shall be interpreted and construed in accordance with the laws of the State of South Carolina and the venue shall be in Lexington County, South Carolina.

4.12 Drug Free Workplace:

During the performance of this agreement, the Contractor agrees to (i) provide a drug-free workplace for the Contractor's employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the Contractor that it maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

5.0 SPECIAL CONDITIONS

5.1 Any permits, approvals, etc. required by the **State of South Carolina** to accomplish all current and future work shall be the responsibility of the successful proposer.

5.2 Each Bidder shall submit a formal **Safety Program** stating company policy on all safety procedures. Document procedures to include workers protection, confined space, and general safety procedures.

5.3 Compliance with Regulations:

The Contractor shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the work. If the Contractor performs any work knowing it to be contrary to such laws, ordinances, rules or regulations, and without such notice to the Owner, he/she shall bear all costs arising therefrom.

5.4 Protection of Work, Property and Persons:

The Contractor shall adequately protect the work, adjacent property, and the public and shall be responsible for any damage or injury caused by him or his authorized agent's act or neglect.

5.5 Inspection of Work:

The Contractor shall always permit and facilitate inspection of the work by authorized representatives of the Owner.

5.6 Quality Control:

Hold-Point Inspections: A NACE Level 2 Certified Coating Inspector or 20+ years industry experience from the paint manufacturer shall visit the job site to support the Contractor's personnel or the Owner as needed and/or requested.

Pre-Paint Meeting: All parties, to include the Owner or Owner's designated representative, maintenance contractor's representative, the subcontractor's lead man and the manufacturers NACE Certified Representative shall meet prior to any work is started to review the spec and discuss job specific expectations, needs and requirements.

END OF GENERAL TERMS AND CONDITIONS

AFFIDAVIT

State of South Carolina

County of _____

BEFORE ME, the undersigned Notary, _____ [*name of Notary before whom affidavit is sworn*], on this _____ [*day of month*] day of _____ [*month*], 2018, personally appeared _____ [*name of affiant*], known to me to be a credible person and of lawful age, who being by me first duly sworn, has read and understood the contents of the formal proposal and hereby submit our proposal accordingly.

[*signature of affiant*]

[*typed name of affiant*]

[*address of affiant, line 1*]

[*address of affiant, line 2*]

Subscribed and sworn to before me, this _____ [*day of month*] day of _____ [*month*], 2018.

NOTARY SEAL:

[*signature of Notary*]

[*typed name of Notary*]

NOTARY PUBLIC

My commission expires:
_____, 20____.

TECHNICAL SPECIFICATION

Carbon System Silo and Delta Stack Cleaning, Preparation, Priming and Painting

PART 1 - GENERAL

1.01 SCOPE

- A. The work of this section includes the surface preparation and painting of all surfaces related to the existing Carbon System Silo and the existing Delta Stack at the City of West Columbia (Owner) Water Plant 1.

1.02 REFERENCE SPECIFICATIONS AND STANDARDS

- A. Without limiting the general aspects of other requirements of these specifications, all surface preparation, coating and painting of surfaces shall conform to the applicable requirements of the Steel Structures Painting Council, NACE, ICRI, CSP and the manufacturer's printed instructions.
- B. The Owner's decision shall be final as the interpretation and/or conflict between any of the referenced specifications and standards contained herein.

1.03 CONTRACTOR

- A. The Contractor shall have five years practical experience and successful history in the application of specified products in similar projects. He/She shall substantiate this requirement by furnishing a list of references and job completions.
- B. Applicator must successfully demonstrate to the product manufacturer the ability to apply the material correctly and within the confines of the specifications. The Contractor shall provide a letter from the manufacturer stating their acceptance of the Contractor for this project to apply these products.
- C. The Contractor shall possess the applicable license to perform the work as herein described and as specified by local, state and federal laws. **The Contractor's licenses shall appear in the lower left-hand corner of the envelope containing the His/Her bid.**
- D. The Contractor shall provide a site mock up with each paint system as a representative of how the systems shall be installed and their final appearance, which is to be approved by the Owner before any work is started. For overcoat projects this mock up shall be used to test for adequate adhesion. This approved mock up shall be the quality standard for the rest of the project.

1.04 QUALITY ASSURANCE

- A. General: Quality assurance procedures and practices shall be utilized to monitor all phases of surface preparation, application, and inspection throughout the duration of the project. Procedures or practices not specifically defined herein may be utilized provided they meet recognized and accepted professional standards and are approved by the Owner.
- B. Surface Preparation: Surface preparation will be based upon comparison with: "Pictorial Surface Preparation Standards for Painting Steel Surfaces", SSPC-Vis-1 and ASTM Designation D2200; "Standard Methods of Evaluating Degree of Rusting on Painted Steel Surfaces" SSPC-Vis-2 and ASTM Designation" and ICRI CSP Surface Profile Chips.

- C. Application: No coating or paint shall be applied: When the surrounding air temperature or the temperature of the surface to be coated is below the minimum required temperature for the specified product; too wet or damp surfaces or in fog or mist; when the temperature is less than 5°F above the dewpoint; when the air temperature is expected to drop below 40°F within six hours after application of coating. Dewpoint shall be measured by use of an instrument such as a Sling Psychrometer in conjunction with U.S. Department of Commerce Weather Bureau Psychrometric Tables. If above conditions are prevalent, coating or painting shall be delayed or postponed until conditions are favorable. The day's coating or painting shall be completed in time to permit the film sufficient drying time prior to damage by atmospheric conditions.
- D. Thickness and Holiday Checking: Thickness of coatings and paint shall be checked with a non-destructive, magnetic type thickness gauge. The integrity of coated interior surfaces shall be tested with an approved inspection device. Non-destructive holiday detectors shall not exceed the voltage recommended by the manufacturer of the coating system. For thicknesses between 10 and 20 mils (250 microns and 500 microns), a non-sudsing type wetting agent, such as Kodak Photo-Flo, may be added to the water prior to wetting the detector sponge. All pinholes shall be marked, repaired in accordance with the manufacturer's printed recommendations, and retested. No pinholes or other irregularities will be permitted in the final coating.
- E. All necessary testing equipment shall be made available for the Owner's use at all times until final acceptance of application. Holiday detection devices shall be operated in the presence of the Owner.
- F. All parties, to include the owner or owner's representative, contractor, applicator, installer, any subs and the product manufacture, shall meet prior to any work is started to review the spec and discuss job specific expectations, need and requirements.

1.05 SAFETY AND HEALTH REQUIREMENTS

- A. General: In accordance with requirements set forth by regulatory agencies applicable to the construction industry and manufacturer's printed instructions and appropriate technical bulletins and manuals, the Contractor shall provide and require use of personnel protective lifesaving equipment for persons working on or about the project site.
- B. Head and Face Protection and Respiratory Devices: Equipment shall include protective helmets, which shall be worn by all persons while near the work area. In addition, workers engaged in or near the work during sandblasting shall wear eye and face protection devices and air purifying half mask or mouthpiece respirators with appropriate filters. Barrier creams shall be used on any exposed areas of skin.
- C. Ventilation: Where ventilation is used to control hazardous exposure, all equipment shall be explosion-proof. Ventilation shall reduce the concentration of air contaminant to the degree a hazard does not exist. Air circulation and exhausting of solvent vapors shall be continued until coatings have fully cured.
- D. Sound Levels: Whenever the occupational noise exposure exceeds maximum allowable sound levels, the Contractor shall provide and require the use of approved ear protective devices.
- E. Illumination: Adequate illumination shall be provided while work is in progress, including explosion-proof lights and electrical equipment. Whenever required by the Owner, the Contractor shall provide additional illumination and necessary supports to cover all areas to be inspected. The Owner shall determine the level of illumination for inspection purposes.

- F. Confined Space: When applicable it is mandatory that all work be performed in compliance with OSHA'S rules and regulations for working in confined space. Atmospheres within confined spaces as defined by the Occupational Safety and Health Administration are classified as being either a Class A, Class B or Class C environment.

PART 2 - PRODUCTS

2.01 GENERAL

- A. Materials specified are those that have been evaluated for the specific service. Products of the Sherwin-William Co. are listed to establish a standard of quality. Equivalent materials of other manufacturers may be substituted on written approval of the Owner.

Sherwin-Williams Protective & Marine Coating 3080 SC Highway 14 Uint C&D Greer SC 29650
(864 234-4637) Contact person: Allan C. Haynes, E-Mail: allan.c.haynes@sherwin.com.

Requests for substitution shall include manufacturer's literature for each product giving the name' product number, generic type, descriptive information, solids by volume, recommended dry film thickness and certified test reports showing results to equal the performance criteria of the products specified herein. No request for substitution shall be considered that will decrease film thickness or offer a change in the generic type of coatings specified. In addition, a list of five similar projects shall be submitted in which each product has been used and rendered satisfactory service.

Requests for product substitution shall be made at least five (5) days prior to bid date.

Any material savings shall be passed to the Owner in the form of a contract dollar reduction.

Manufacturer's color charts shall be submitted to the Owner once a contract has been established. General contractor and painting contractor shall coordinate work to allow sufficient time (five to ten days) for paint to be delivered to the jobsite.

- B. All materials shall be brought to the jobsite in original, sealed containers. They shall not be used until the Owner has inspected contents and obtained data from information on containers or labels. Materials exceeding storage life recommended by the manufacturer shall be rejected.
- C. All coatings and paints shall be stored in enclosed structures to protect them from weather and excessive heat or cold. Flammable coatings or paint must be stored to conform to City, County, State and Federal safety codes for flammable coating or paint materials. At all times, coating and paints shall be protected from freezing.
- D. Hold-Point Reviews: A NACE Level 2 Certified Coating Inspector and technical representative from the paint manufacturer shall visit the job site to support the Contractor's personnel or the Owner as needed and/or requested. Visits shall be made on a weekly basis as a minimum or as needed to review hold points for the Owner. Additional visit shall be made as needed and/or requested by Owner or Contractor. 48 hours' notice is required by the Contractor for each hold point review.

PART 3 – EXECUTION

3.01 GENERAL

- A. All surface preparation, coating and painting shall conform to applicable standards of the Steel Structures Painting Council, NACE ICRI, CSP and the manufacturer's printed instructions. Material applied prior to

approval of the surface by the Owner shall be removed and reapplied to the satisfaction of the Owner at the expense of the Contractor.

- B. All work shall be performed by skilled craftsmen qualified to perform the required work in a manner comparable with the best standards of practice. Continuity of personnel shall be maintained, and transfers of key personnel shall be coordinated with the Owner.
- C. The Contractor shall provide an English-speaking supervisor at the work site during cleaning and application operations. The supervisor shall have the authority of sign change orders, coordinate work, and make decisions pertaining to the fulfillment of the contract.
- D. Dust, dirt, oil, grease, rust or any foreign matter that will affect the adhesion or durability of the finish must be removed by washing with clean rags dipped in an approved cleaning solvent and wiped dry with clean rags.
- E. The Contractor's coating and painting equipment shall be designed for application of materials specified and shall be maintained in first class working condition. Compressors (if used) shall have suitable traps and filters to remove water and oils from the compressed air. Contractor's equipment shall be subject to approval of the Owner.
- F. Application of the first coat shall follow immediately after surface preparation and cleaning and before rust bloom or flash rusting occurs. Any cleaned areas not receiving first coat within this period shall be re-cleaned prior to application of first coat. At no additional cost to the Owner

3.02 SURFACE PREPARATION

- A. The latest revision of the following surface preparation specifications of the Steel Structures Painting Council and NACE shall form a part of this specification:
 - B.
 - 1. Solvent Cleaning (SSPC-SP1): Removal of oil, grease, soil and other contaminants by use of solvents, emulsions, cleaning compounds, steam cleaning or similar materials and methods which involve a solvent or cleaning action.
 - 2. Hand Tool Cleaning (SSPC-SP1): Removal of all rust (loose and adhered), loose mill scale and other detrimental foreign matter to degree specified by hand chipping, scraping, sanding and wire brushing.
 - 3. Power Tool Cleaning (SSPC-SP3): Removal of all rust (loose and adhered), loose mill scale and other detrimental foreign matter to degree specified by power wire brushing, power impact tools or power sanders.
 - 4. Power Tool Cleaning to Bare Metal (SSPC-SP11): This standard covers the requirements for power tool cleaning to produce a bare metal surface and to retain or produce a minimum 25 micrometer (1.0 mil) surface profile. This standard is suitable where a roughened, clean, bare metal surface is required, but where abrasive blasting is not feasible or permissible.
 - A. The Contractor shall keep the area of his work and the surrounding environment in a clean condition. He shall not permit blasting materials to accumulate as to constitute a nuisance or hazard to the accomplishment of the work, the operation of the existing facilities, or nuisance to the surrounding environment.

3.04 APPLICATION, GENERAL

- A. Coating and paint application shall conform to the requirements of the Steel Structures Painting Council Paint Application Specification SSPC-PA1, latest revision, for "Shop, Field and Maintenance Painting," and the manufacturer of the coating and paint materials.
- B. Thinning shall be permitted only as recommended by the manufacturer approved by the Owner, and utilizing the thinners stated in Section 2.01 Paragraphs F.
- C. Each application of coating or paint shall be applied evenly, free of brush marks, sags, runs, with no evidence of poor workmanship. Care shall be exercised to avoid lapping on glass or hardware. Coatings and paints shall be sharply cut to lines. Finished surfaces shall be free from defects or blemishes.
- D. Protective coverings or drop cloths shall be used to protect floors, fixtures, and equipment. Care shall be exercised to prevent coatings or paint from being spattered onto surfaces that are not to be coated or painted. Surfaces from which materials cannot be removed satisfactorily shall be recoated or repainted as required to produce a finish satisfactory to the Owner.
- E. When two coats of coating or paint are specified, where possible, the first coat shall contain sufficient approved color additive to act as an indicator of coverage or the two coats must be of contrasting color.
- F. Film thickness per coat specified in Section 2.01 Paragraphs F are minimum required. If roller application is deemed necessary, the Contractor shall apply additional coats as to achieve the specified thickness.
- G. All material shall be applied as specified.
- H. All welds, edges and other irregular surfaces shall receive a brush coat of the specified product prior to application of the first complete coat.

3.05 COATING SYSTEMS APPLICATION

- A. After completion of surface preparation as specified for the specific system, materials shall be applied as noted in Section 2.01.

3.06 COLOR SCHEME

- A. Colors: Submittals will be made to the Owner for approval prior to application.

3.07 SOLVENT VAPOR REMOVAL

- A. Where appropriate all solvent vapors shall be completely removed by suction-type exhaust fans and blowers before placing in operating service.

3.08 CLEAN UP

- A. Upon completion of the work, all staging, scaffolding, and containers shall be removed from the site or destroyed in a manner approved by the Owner. Coating or paint spots and oil or stains upon adjacent surfaces shall be removed and the jobsite cleaned. All damage to existing surfaces resulting from the work of this section shall be cleaned, repaired, or refinished to the satisfaction of the Owner at no cost to the Owner.

3.09 WARRANTY

- A. The Contractor will warrant the work free of defects in material and workmanship for a period of 1 year from the acceptance of the work. At the end of one year, the Contractor will return for a one-year anniversary inspection of the work. The Contractor will correct any deficiencies found with no cost to the Owner. Inspections shall be conducted in to conform to Owner's spec.