|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| LOGO2LIN | | | | | | Pre-Project Painting **Submittal Review Checklist** | | | | | | | | | | | | | |
|  | | | | | |  | | | | | | | | | | | | | |
| Contractor: | | | |  | | | |  | Review: | | | Initial  Follow-up | | | | | | | | |
| Bridge ID: | | |  | | | | |  | Reviewer’s Name: | | | | |  | | | | | | |
| Location: | |  | | | | | |  |  | | | | | | |  | | | | |
| Contract No.: | | | | |  | | |  | Reviewer’s Signature: | | | | | | |  | | | | |
|  | | | | |  | |  |  | | | | | |  | | | | | |
| Contractor/Personnel Qualifications | | | | | | | | | Applicable to Project | | | Date  Received | | | | Date  Reviewed | Meets Spec  Requirements | | Comments |
|  | | | | | | | | | Yes | No | |  | | | |  | Yes | No |  |
| QP1/QP2 qualifications. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| QP3 or AISC SPE qualifications. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| QC Manager minimum qualifications as NACE Coating Inspector Technician or 3 projects of similar/greater complexity in last 2 years together with references. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| QC Technicians trained in coatings inspection and instrument use. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Quality Control Program | | | | | | | | |  | | |  | | | |  |  | |  |
| List of instrumentation to be used. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Calibration procedure for instruments used. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Schedule of required measurements and observations for all phases of the work from ambient conditions and surface preparation through measurements of film thickness and inspections of final film continuity, including notification for QA Hold Point inspections. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Procedures for improving surface preparation and painting quality as a result of quality control findings. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Inspection Access/Lighting Plan | | | | | | | | |  | | |  | | | |  |  | |  |
| Access plan/equipment for Contractor QC and IDOT QA inspections. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Lighting plan for cleaning, painting, and inspection. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Protective Coverings/Damage Plan | | | | | | | | |  | | |  | | | |  |  | |  |
| Plans for controlling paint debris. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Confirmation that tarpaulins and protective coverings are fire retardant. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Details of method of attachment of coverings. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Details of repair of incurred damage. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Progress Schedule | | | | | | | | | Applicable to Project | | | Date  Received | | | | Date  Reviewed | Meets Spec  Requirements | | Comments |
|  | | | | | | | | | Yes | No | |  | | | |  | Yes | No |  |
| Schedule with identification of major work items per Article 108.02. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Surface Preparation and Painting Plan | | | | | | | | |  | | |  | | | |  |  | |  |
| List of equipment to be used for washing, hand/power tool cleaning and/or abrasive blast cleaning, including methods for removing laminar and stratified rust. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Abrasive Certification by manufacturer as meeting AB1 or AB3 & MSDS. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| List of equipment and methods used for chloride remediation. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Names of any detergents or additives for wash water and MSDS. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Names of any inhibitors for wet methods of surface preparation, MSDS, and paint manufacturer’s acceptance of the inhibitor. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Names of solvents for solvent cleaning including MSDS. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Names of any chemical soluble salt removers that may be proposed together with a letter of acceptance from the coating manufacturer. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Heat/Dehumidification equipment and plan for use, if any. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Names of coating materials including manufacturer’s mixing and thinning instructions, MSDS, PDS, and details regarding storage and application temperature details. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Application equipment and application procedures, including stripe coats. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Names of sealers including MSDS, PDS, certificate of compliance with IDOT testing and statement of compatibility with the paint system. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Procedures for correcting unacceptable work. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Contingency Plan | | | | | | | | |  | | |  | | | |  |  | |  |
| Written plan for emergencies, including fire, accident, power failure, dust collection system failure, supplied air system failure, or any other event that may require modification of standard operating procedures, including provisions for posting emergency service numbers. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Procedures for safe egress and proper medical attention in the event of an emergency. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Identify the emergency response equipment: portable fire extinguisher, a 201 L (55 gal) drum, a 19L (5 gal) pail, long handled shovel, and one bag of absorbent material. | | | | | | | | |  |  | |  | | | |  |  |  |  |
| Name of the designated emergency coordinator. | | | | | | | | |  |  | |  | | | |  |  |  |  |