



700 Broadway Street
Cincinnati, Ohio 45202

Village of North Bend

William Henry Harrison Park Phase 1 Improvements – KZF project No. 8224.00

Pre-Bid Meeting Minutes & Addenda #1

Issued: March 31, 2025

by Clete J. Benken, Project Architect, KZF Design

On Wednesday, March 26th at 2:30 PM, The Village of North Bend and KZF Design convened a Pre-bid Meeting for the purpose of reviewing the scope of work, bid specifications and bid plans for the William Henry Harrison Park Phase 1 Improvements.

To: All attendees & Plan Rooms listed in Bid Advertisement and Notice to Bidders

- Eastern Engineering Plan Room,
- Allied Construction Industries
- The Builders Exchange

1. Attendees:

The Meeting was attended by the following parties:

Project Design & Administration Team

- Skip Holmes, Owner's Rep. - Village of North Bend, Ohio, Skipholmes55@gmail.com
- Clete Benken, Project Architect – KZF Design, clete.benken@kzf.com, p.513-313-8710
- Joe Verst, PE, Director of Engineering – KZF Design, joe.verst@kzf.com, p.513-864-8627

Contractors:

- Prus Construction (via Teams)
- Jergens Contracting
- John P. Tumlin & Son's Contracting

2. Introduction:

- a. Skip Holmes convened the meeting and introduced Clete Benken (KZF's Architect of Record) and Joe Verst (KZF Civil Engineer). Skip is the Chair of the Village Park Advisory Committee and is serving as the Owner's Representative for the project. He has a long history as a senior manager & systems engineer at Procter and Gamble. He's familiar with complex projects and the administrative requirements that this project has. As the Owner's Representative, Skip has ultimate authority on all proposed changes and modifications to the contract. If there is a change order that needs to be processed or proposed, all of that will channel ultimately through Skip acting in the interests of the Mayor and Village Council.
- b. Project History - This current is the first of several planned phases for the development of the Park Master Plan. It is being funded by an Ohio Capital Grant from the state of Ohio. It's administered by the Ohio Department of Natural Resources (ODNR), and Skip reports to a program manager there who is responsible to allocate the funds that the Village is using to complete the majority of the predevelopment and site improvement work. The project

procurement must be completed under the requirements of the State of Ohio Fund 7031 or 7035 Grants.

c. Work to Date – The Village has completed or will complete the following work prior to the start of the Phase 1 Site Improvement project:

- i. Removal of known cisterns, concrete rubble and portions of existing gravel pavements. above the Ohio River's Ordinary High Water Mark (Elevation 464)
- ii. Removal of trash & woody debris below the ordinary high water mark.
- iii. Removal of abandoned utility poles
- iv. Installation of temporary and permanent gravel pathways below lower river road
- v. Removal of Honeysuckle and invasive Knotweed
- vi. Tree Clearing within the work limits of the subject improvement project. Note that the Clearing Contractor (Wilhelm Lumber) will return in April to complete the grinding of remaining stumps and remove the remaining woody debris. This work was also funded by the State of Ohio Grant

d. Site Context:

- i. MSD Plant - The Village of North Bend owns the park property and leases the parcel containing the Metropolitan Sewer District's Indian Creek Wastewater Treatment Plant. Access to the treatment plant may be periodically interrupted by site construction activities with the prior consent and agreement to all terms and provisions of such pre-arranged and coordinated interruptions. The selected contractor must coordinate all access interruptions with the Owner's Representative and MSD
- ii. Site Electric & Communication Services – MSD's electric and communications services currently run on overhead poles from along Harbor Drive, over the CSX Rail Line and into the MSD Facility. These overhead services will be removed and replaced with underground facilities as part of a separate project funded by the same ODNR Grant used for the site improvements. The selected Site Work Contractor will be responsible to coordinate their activities with the Owner's Representative, MSD, Duke Energy and AltaFiber and must develop and submit a maintenance of service plan for the review of the affected parties.
- iii. CSX Rail Line – The CSX rail line is an active freight route with multiple trains passing on a daily basis. Intervals vary but have tended to occur every three to four hours when the design team and administration team has been on site. There are two parallel lines within the right-of-way which cross Harbor Drive on an un-even slope. Contractors should evaluate the types of trailers and equipment being used for the work to ensure legal, safe access and prevent any potential damage to the road or rail crossing.
- iv. Harbor Drive – KZF noted that the volume of earthwork would not seem to justify the use of Pan Graders for the earthwork but the choice of earth moving equipment requires consideration of the rail crossing and relatively sharp turns in Harbor Drive coming down the hill from Brower Road.
- v. Ohio River Level Fluctuation – The Ohio River level fluctuates throughout the winter, spring and late fall and is known to rise into the designated work areas below Lower River Road as late as mid-May. While the Village intends to award the contract before early May, Contractors may use their discretion in scheduling the start of work as appropriate to avoid or minimize disruptions to the work flow

related to trends in seasonal rainfall and river levels. Each contractor must provide a preliminary benchmark schedule for the mobilization, sequencing and completion of the work for the owner's review.

- vi. Jurisdictional Authorities and Permit Requirements – The work within the site's affected isolated wetland and jurisdictional stream falls under a Nationwide Permit from the **US Army Corps of Engineers** and a separate permit from the **State of Ohio EPA**. There shall be no disturbance beyond the approved limits of impact and contractors must maintain strict prohibition of traffic, material storage or disturbance of any kind with the protected areas. The Village is required to conduct a survey to determine the presence, if any, of Running Buffalo Clover in early May. The outcome is not expected to delay the award of the project at this time.

Earthwork Operations and the Contractor's required Stormwater Pollution Prevention Plan (SWPPP) are permitted under the Hamilton County Soil and Water Conservation District. All Stormwater Drainage Improvements are being permitted under the Hamilton County Department of Planning & Development, Stormwater Division. Contractors should familiarize themselves with all rules and regulations of the permitting agencies and conduct all work in conformance with the applicable provisions of each agency.

ODNR may also conduct site visits and inspections to confirm that work is being completed according to the terms of the grant agreement.

3. Page Turn Through the Plan Set:

- a. Joe Verst (KZF Civil Engineer) conducted a brief page turn to familiarize attendees with the scope of the Existing Conditions, Demolition, Layout, Grading, Site Utility, Details and Erosion Control Plans. Comments from the page turn are summarized below:
 - i. VF-101 – Existing Conditions – The Village of North Bend's Public Works Department has removed a significant amount of the gravel pavement appearing on the VF-101 since the site survey was completed. Gravel may be used as subbase material as approved by the geotechnical inspector. The remaining gravel areas are mostly below areas of fill and may remain unless otherwise directed by the Geotechnical Testing and Inspection Consultant.
 - ii. CD-101 - Demolition Plan
 - 1. Trees marked with "X's" have already been taken down by the Village's clearing contractor. All stumps and logs will be removed by the clearing contractor prior to May 15th. See item 2c above for additional details. There are some concrete slabs that are remnants of prior campsites that could be crushed and used as road base or backfill if it meets the approval of the geotechnical inspector. The existing asphalt driving serving the MSD treatment plant represents the majority of the Contractor's demolition work. Access to the North Bend Boat Club must be maintained at all times but most if not all of their access is outside the limits of disturbance.
 - 2. Joe pointed out the Jurisdictional Wetlands and Stream south of the park access drive and noted reiterated that no construction access or encroachments into

those areas or any area below the ordinary high water mark are permitted under the project's state and federal permits.

3. MSD access during demolition - MSD must be able to get their trucks in and out of the plant during the conduct of the work. As previously stated, the contractor must coordinate with Skip Holmes and MSD regarding a maintenance of access plan.
 4. Joe pointed out overhead utility poles which supply power and communication service to MSD and noted that Contractors must also provide a maintenance of service plan acceptable to the Village, MSD, Duke Energy & AltaFiber. He noted MSD does have a generator on site and may be able to operate for brief periods without power.
- iii. CS-101 - Site Plan
1. Contractors should carefully review the legend and keyed notes to identify current versus future work items. Future work items such as gravel and concrete pavements are depicted since they inform the earthwork plan. All grades depicted reflect the finished elevations of walks and drives. Subgrade elevations must be derived from paving details and specifications. Joe pointed out the base bid curbing and integral curb and sidewalk and noted that all run-off along the access drive is being pitch and collected along the north side of the drive. Concrete work, curbing, detectable warning pavers and crosswalk painting dependent upon the acceptance of the Asphalt Alternate shall only be performed in the event that Alternate 2 is accepted.
 2. Clete Benken noted that the Owner's highest priority alternate (for future work) is covered under Alternate #2.
 3. Joe pointed out the Storm Drainage piping and structures and the outfall structures covered under items C-15 and C-07 and illustrated on sheets C-503 & C-505.
- iv. Detail Sheet C-503 & C-505 with Gravity Retaining wall Detail-03
1. Joe pointed out Gravity Retaining Wall Detail-03 on sheet C-503.
 2. He then turned to Sheet C-505 to point out the Ledge Rock Outfall & Riffle Detail.
 3. The village will issue a request for proposals and/or authorize a change order to complete the stone retaining walls, rock channel protection and stream bed restoration work. If the GC is not, ultimately, selected to perform the stream bed improvements, there will have to be some coordination between the GC and the selected contractor.
- v. Grading Plan CG-101
1. Joe pointed out Stormwater Routing and Clete noted that the county is currently reviewing the stormwater permit application. *Note: as today, March 31, the county has approved the design of the storm drainage system.*
 2. All pathways (and associated pavement subbase) should be graded at less than 5% to be compliant with ADA requirements.
 3. The Proctor Density required for lawn or landscape areas should be 85% to accommodate the proposed planting of lawns and native prairie plantings. Soils unsuitable for pavement bases may be used in non-paved (lawn or landscaped areas) within the limits of disturbance.
 4. Joe pointed out where the borrow required to fill below the proposed paths and access drive is being generated. There are two areas. The first area is south of

stations 1+00 to 3+00 along the access drive. The second area is west of the circular parking area and south of the future play area. Contractors must protect all trees shown to remain within the limits of disturbance. See the Selective Clearing Demolition specifications for details of all tree protection measures.

5. Clete noted that the Village will install the stone retaining walls and tree wells noted in C-07. Contractors should provide a 1:1 graded slope beginning at the high side of the tree along the limits of disturbance, where indicated.
- vi. Erosion Control Plan EC-101
 1. Joe provided an overview of the EC plan with an emphasis of the stormwater outlets and rock-channel protection, extents of silt fencing and pipe materials and sizing.
- vii. Site Utility Plan CU-101
 1. Joe provided an overview of the Utility plan with an emphasis of the routing of underground electric and communication service.
 2. The GC will install conduits according to Duke and AltaFiber's specifications and as noted on the plan. Duke and AltaFiber will pull their own cable once the ductwork is completed.
 3. The GC must coordinate with the Owner's Representative, MSD and the Utility Companies regarding work staging and maintenance of service.
 4. The plan also includes the installation of sleeves which will accommodate future park electric services and area lights.

4. Bid Specifications:

- a. Notice to Bidders & Bid Form - The bid documents list four base bid items and two alternates. The four lump sum items will be used by the Village to determine if there are any potential irregularities in the bidders understanding of the scope of work. The sum total of the four base bid items will be used to determine the lowest bid. The owner's acceptance of the bid alternates will be dependent upon the owner's available funding over the duration of the project. The Village is working on assembling additional funds to do additional pieces of the project which are not covered in the current scope of work and bid documents. The unit price schedule listed on the bid form should be completed so that the Village can make adjustments to the contract as circumstances and available funding may warrant.
- b. If for some reason, all of the bids are all over our budget, the Village of North Bend will attempt to negotiate changes in the scope of work, schedule or extents of the project with the apparent lowest bidder – all under the advice of the Village's legal counsel.
- c. The Village is not disclosing the project budget, but we have provided a schedule of materials to assist bidders in determining the total scope of the project in advance of preparing their more detailed analysis and bid proposals.
- d. **Bidders should review the full set of bid specifications and submit questions or requests for clarifications, if any, via email no later than 5:00 PM on April 10th, 2025.**
- e. Changes to the Bid Specifications
 - i. Division 1 Specifications - See the attached PDF copy of section 014000-Quality Requirements. This section was omitted of the original project manual and is hereby added to the document set.
 - ii. Division 2 Specifications – Section 331415-Water Distribution is not a part of the current scope of work but was included within the Division 2 Specifications. Note that Section 331415 is included by reference, only, as applicable to any required

coordination to ensure the proper horizontal and vertical separation offsets from site electric and stormwater utilities.

- iii. Division 2 Specifications – Section 31200 is hereby amended as follows:
 - 1. Section 3.18.A *Field Quality Control*, **Special Inspections** shall be revised to read that “**The Owner** to engage a qualified special inspector to perform the following specifications:”
 - 2. Section 3.18.B *Field Quality Control*, **Testing Agency** shall be revised to read that: “**The Owner** to engage a geotechnical engineer to perform tests and inspections.”
- f. Instruction to Bidders - Sealed bids must be received by the Village by 10:00 AM on April 16th. Any bid received after that will not be accepted. Include the P.O. Box on any mailed bids or it will not be delivered by the US Postal Service. You may also hand deliver the sealed bids prior to the deadline during the Village’s posted office hours.

5. Questions and Closing Statements:

- a. Contractor/Bidder Questions:
 - i. “Is the contractor responsible for creating a SWPPP plan”?
 - 1. Response: **YES. KZF has provided an Erosion Control Plan, but it is the contractor’s responsibility to complete the SWPPP as required by the HCSWCD earthwork permit.**
 - ii. “With the State of Ohio funding is this a Davis Bacon prevailing wage project”?
 - 1. Response: **YES**
- b. Scope and Schedule Considerations:
 - i. Earthwork is likely the largest determinant of the project completion schedule. The total volume of Earthwork, not including shrinkage, undercutting, erosion control, or earthwork operations specific to the contractor’s maintenance of traffic and site management strategy, is anticipated to be approximately 8000 cubic yards. If the earthwork operations resulted in the placement of 600 cubic yards per day, the mass grading of the site could be completed in less than three weeks.
 - ii. Spring and early summer rainfall events can make site conditions along the site difficult due to river level fluctuations.
 - iii. It is the project team’s belief that all parties will benefit by scheduling the work when conditions are most favorable and that the project could be completed in several weeks (not several months) depending upon the resources and work plan that the GC employs.
 - iv. Given the scale of the project, the Village of North Bend is willing to be flexible with the start date of the project provided that all seeding operations needed to stabilize the seed bed of all permanent lawns and native areas can be completed prior to mid-October.
 - v. Contractors are reminded to provide a work plan & benchmark when you submit your bids.

6. Attachments: Section 014000-Quality Requirements Specification – six pages

END OF ADDENDUM #1

SECTION 01 40 00

QUALITY REQUIREMENTS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for quality assurance and quality control.
- B. Testing and inspecting services are required to verify compliance with requirements specified or indicated. These services do not relieve Contractor of responsibility for compliance with the Contract Document requirements.
 - 1. Specific quality-assurance and -control requirements for individual construction activities are specified in the Sections that specify those activities. Requirements in those Sections may also cover production of standard products.
 - 2. Specified tests, inspections, and related actions do not limit Contractor's other quality-assurance and -control procedures that facilitate compliance with the Contract Document requirements.
 - 3. Requirements for Contractor to provide quality-assurance and -control services required by Architect, Owner, or authorities having jurisdiction are not limited by provisions of this Section.
- C. Related Sections include the following:
 - 1. Divisions 02 through 49 Sections for specific test and inspection requirements.

1.3 DEFINITIONS

- A. Quality-Assurance Services: Activities, actions, and procedures performed before and during execution of the Work to guard against defects and deficiencies and substantiate that proposed construction will comply with requirements.
- B. Quality-Control Services: Tests, inspections, procedures, and related actions during and after execution of the Work to evaluate that actual products incorporated into the Work and completed construction comply with requirements. Services do not include contract enforcement activities performed by Landscape Architect.
- C. Mockups: Full-size, physical assemblies that are constructed on-site. Mockups are used to verify selections made under sample submittals, to demonstrate aesthetic effects and, where indicated, qualities of materials and execution, and to review construction, coordination, testing, or operation; they are not Samples. Approved mockups establish the standard by which the Work will be judged.

- D. Product Testing: Tests and inspections that are performed by an NRTL, an NVLAP, or a testing agency qualified to conduct product testing and acceptable to authorities having jurisdiction, to establish product performance and compliance with industry standards.
- E. Source Quality-Control Testing: Tests and inspections that are performed at the source, i.e., plant, mill, factory, or shop.
- F. Field Quality-Control Testing: Tests and inspections that are performed on-site for installation of the Work and for completed Work.
- G. Testing Agency: An entity engaged to perform specific tests, inspections, or both. Testing laboratory shall mean the same as testing agency.
- H. Installer/Applicator/Erector: Contractor or another entity engaged by Contractor as an employee, Subcontractor, or Sub-subcontractor, to perform a particular construction operation, including installation, erection, application, and similar operations.
 - 1. Using a term such as "carpentry" does not imply that certain construction activities must be performed by accredited or unionized individuals of a corresponding generic name, such as "carpenter." It also does not imply that requirements specified apply exclusively to tradespeople of the corresponding generic name.
- I. Experienced: When used with an entity, "experienced" means having successfully completed a minimum of five previous projects similar in size and scope to this Project; being familiar with special requirements indicated; and having complied with requirements of authorities having jurisdiction.

1.4 CONFLICTING REQUIREMENTS

- A. General: If compliance with two or more standards is specified and the standards establish different or conflicting requirements for minimum quantities or quality levels, comply with the most stringent requirement. Refer uncertainties and requirements that are different, but apparently equal, to Architect for a decision before proceeding.
- B. Minimum Quantity or Quality Levels: The quantity or quality level shown or specified shall be the minimum provided or performed. The actual installation may comply exactly with the minimum quantity or quality specified, or it may exceed the minimum within reasonable limits. To comply with these requirements, indicated numeric values are minimum or maximum, as appropriate, for the context of requirements. Refer uncertainties to Landscape Architect for a decision before proceeding.

1.5 SUBMITTALS

- A. Qualification Data: For testing agencies specified in "Quality Assurance" Article to demonstrate their capabilities and experience. Include proof of qualifications in the form of a recent report on the inspection of the testing agency by a recognized authority.
- B. Schedule of Tests and Inspections: Prepare in tabular form and include the following:
 - 1. Specification Section number and title.
 - 2. Description of test and inspection.
 - 3. Identification of applicable standards.
 - 4. Identification of test and inspection methods.
 - 5. Number of tests and inspections required.

6. Time schedule or time span for tests and inspections.
7. Entity responsible for performing tests and inspections.
8. Requirements for obtaining samples.
9. Unique characteristics of each quality-control service.

C. Reports: Prepare and submit certified written reports that include the following:

1. Date of issue.
2. Project title and number.
3. Name, address, and telephone number of testing agency.
4. Dates and locations of samples and tests or inspections.
5. Names of individuals making tests and inspections.
6. Description of the Work and test and inspection method.
7. Identification of product and Specification Section.
8. Complete test or inspection data.
9. Test and inspection results and an interpretation of test results.
10. Record of temperature and weather conditions at time of sample taking and testing and inspecting.
11. Comments or professional opinion on whether tested or inspected Work complies with the Contract Document requirements.
12. Name and signature of laboratory inspector.
13. Recommendations on retesting and reinspecting.

D. Permits, Licenses, and Certificates: For Owner's records, submit copies of permits, licenses, certifications, inspection reports, releases, jurisdictional settlements, notices, receipts for fee payments, judgments, correspondence, records, and similar documents, established for compliance with standards and regulations bearing on performance of the Work.

1.6 QUALITY ASSURANCE

- A. General: Qualifications paragraphs in this Article establish the minimum qualification levels required; individual Specification Sections specify additional requirements.
- B. Installer Qualifications: A firm or individual experienced in installing, erecting, or assembling work similar in material, design, and extent to that indicated for this Project, whose work has resulted in construction with a record of successful in-service performance.
- C. Manufacturer Qualifications: A firm experienced in manufacturing products or systems similar to those indicated for this Project and with a record of successful in-service performance, as well as sufficient production capacity to produce required units.
- D. Fabricator Qualifications: A firm experienced in producing products similar to those indicated for this Project and with a record of successful in-service performance, as well as sufficient production capacity to produce required units.
- E. Professional Engineer Qualifications: A professional engineer who is legally qualified to practice in jurisdiction where Project is located and who is experienced in providing engineering services of the kind indicated. Engineering services are defined as those performed for installations of the system, assembly, or product that are similar to those indicated for this Project in material, design, and extent.
- F. Testing Agency Qualifications: An NRTL, an NVLAP, or an independent agency with the experience and capability to conduct testing and inspecting indicated, as documented according to ASTM E 548; and with additional qualifications specified in individual Sections; and where required by authorities having jurisdiction, that is acceptable to authorities.

1. NRTL: A nationally recognized testing laboratory according to 29 CFR 1910.7.
 2. NVLAP: A testing agency accredited according to NIST's National Voluntary Laboratory Accreditation Program.
- G. Factory-Authorized Service Representative Qualifications: An authorized representative of manufacturer who is trained and approved by manufacturer to inspect installation of manufacturer's products that are similar in material, design, and extent to those indicated for this Project.
- H. Mockups: Before installing portions of the Work requiring mockups, build mockups for each form of construction and finish required to comply with the following requirements, using materials indicated for the completed Work:
1. Build mockups in location and of size indicated or, if not indicated, as directed by Architect.
 2. Notify Architect five days in advance of dates and times when mockups will be constructed.
 3. Demonstrate the proposed range of aesthetic effects and workmanship.
 4. Obtain Architect's approval of mockups before starting work, fabrication, or construction.
 - a. Allow five days for initial review and each re-review of each mockup.
 5. Maintain mockups during construction in an undisturbed condition as a standard for judging the completed Work.
 6. Demolish and remove mockups when directed, unless otherwise indicated.

1.7 QUALITY CONTROL

- A. Tests and inspections not explicitly assigned to Owner are Contractor's responsibility. Unless otherwise indicated, provide quality-control services specified and those required by authorities having jurisdiction. Perform quality-control services required of Contractor by authorities having jurisdiction, whether specified or not.
1. Where services are indicated as Contractor's responsibility, engage a qualified testing agency to perform these quality-control services.
 2. Notify testing agencies at least 24 hours in advance of time when Work that requires testing or inspecting will be performed.
 3. Where quality-control services are indicated as Contractor's responsibility, submit a certified written report, in duplicate, of each quality-control service.
 4. Testing and inspecting requested by Contractor and not required by the Contract Documents are Contractor's responsibility.
 5. Submit additional copies of each written report directly to authorities having jurisdiction, when they so direct.
- B. Manufacturer's Field Services: Where indicated, engage a factory-authorized service representative to inspect field-assembled components and equipment installation, including service connections. Report results in writing as specified in Division 01 Section "Submittal Procedures."
- C. Retesting/Reinspecting: Regardless of whether original tests or inspections were Contractor's responsibility, provide quality-control services, including retesting and reinspecting, for construction that replaced Work that failed to comply with the Contract Documents.
- D. Testing Agency Responsibilities: Cooperate with Architect and Contractor in performance of duties. Provide qualified personnel to perform required tests and inspections.

1. Notify Architect and Contractor promptly of irregularities or deficiencies observed in the Work during performance of its services.
 2. Determine the location from which test samples will be taken and in which in-situ tests are conducted.
 3. Conduct and interpret tests and inspections and state in each report whether tested and inspected work complies with or deviates from requirements.
 4. Submit a certified written report, in duplicate, of each test, inspection, and similar quality-control service through Contractor.
 5. Do not release, revoke, alter, or increase the Contract Document requirements or approve or accept any portion of the Work.
 6. Do not perform any duties of Contractor.
- E. Associated Services: Cooperate with agencies performing required tests, inspections, and similar quality-control services, and provide reasonable auxiliary services as requested. Notify agency sufficiently in advance of operations to permit assignment of personnel. Provide the following:
1. Access to the Work.
 2. Incidental labor and facilities necessary to facilitate tests and inspections.
 3. Adequate quantities of representative samples of materials that require testing and inspecting. Assist agency in obtaining samples.
 4. Facilities for storage and field curing of test samples.
 5. Delivery of samples to testing agencies.
 6. Preliminary design mix proposed for use for material mixes that require control by testing agency.
 7. Security and protection for samples and for testing and inspecting equipment at Project site.
- F. Coordination: Coordinate sequence of activities to accommodate required quality-assurance and -control services with a minimum of delay and to avoid necessity of removing and replacing construction to accommodate testing and inspecting.
1. Schedule times for tests, inspections, obtaining samples, and similar activities.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 TEST AND INSPECTION LOG

- A. Prepare a record of tests and inspections. Include the following:
1. Date test or inspection was conducted.
 2. Description of the Work tested or inspected.
 3. Date test or inspection results were transmitted to Architect.
 4. Identification of testing agency or special inspector conducting test or inspection.
- B. Maintain log at Project office. Post changes and modifications as they occur. Provide access to test and inspection log for Architect's reference during normal working hours.

3.2 REPAIR AND PROTECTION

- A. General: On completion of testing, inspecting, sample taking, and similar services, repair damaged construction and restore substrates and finishes.
- B. Protect construction exposed by or for quality-control service activities.
- C. Repair and protection are Contractor's responsibility, regardless of the assignment of responsibility for quality-control services.

END OF SECTION 01 40 00