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PART 1 GENERAL

1.1 Summary of Work Includes

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1.2 Description of Project and Site Location

- .1 Civil Construction Services are being sought for creation of new security fencing at the Pacific Science Enterprise Centre in West Vancouver, British Columbia. The Pacific Science Enterprise Centre is a Fisheries and Oceans Canada facility operated by its Real Property Branch.

1.3 Scope of Work

- .1 Services Required: Department of Fisheries & Oceans Canada (DFO) will retain a Contractor for the provision of construction services for this project.

- .2 Work includes, but is not limited to the supply and installation of the following general items:
 - .1 Remove and dispose of existing post and wire fencing and cantilever vehicle fence in areas noted on attached Civil Drawings.
 - .2 Install new security fencing as per attached Civil Drawings.
- .3 Work of this contract is located on DFO owned land and the premises shall be considered occupied by DFO employees and various PSEC collaborators during the course of work. Any required access is to be coordinated through the DFO Departmental Representative. The contractor shall be responsible for notifying the occupants in writing prior to the commencement of work (min. 48 hours' notice).
- .4 Work will be phased so as to not interrupt the daily operations of the site. Contractor is to provide Traffic Management/Road Closure/Phasing Plan to owner for review before work commences.

1.4 Specifications and Standards

- .1 General
 - .1 All work and materials are to be in accordance with the latest edition of the NATIONAL MASTER SPECIFICATION (NMS) requirements.
 - .2 The engineer shall be notified 48 hours prior to commencement of work.
 - .3 Contractor to comply with all applicable Ministry Of Environment And Department Of Fisheries & Oceans Canada requirements at all times during construction.
 - .4 Contractor to confirm location of existing utilities at all crossings and connections and report any discrepancies to the engineer prior to construction.
 - .5 Contractor to be registered with Worksafe BC.
 - .6 Contractor to abide by site regulations as noted in contract documents and on consultant drawings.
 - .7 All trees not being removed in the construction area shall be protected. Maintain vehicular and pedestrian access along marine drive and within the site boundaries during construction.
 - .8 All locations and elevations of existing utilities shown are approximate only and should be confirmed by use of a pipe locator and manual digging. All or any structures not necessarily shown.
 - .9 All elevations are to Geodetic Datum and are referenced to Monument located inside the project boundary as noted on site plan sk#5591.00.
 - .10 Data sources:
 - .1 Asbuilts provided by Public Works And Government Services Canada.
 - .11 Contractor to ensure existing monuments or iron pins in danger of disturbance are to be referenced and, if disturbed, be replaced by a bcls at the contractors expense.
 - .1 Topsoil and finish grading and seeding as directed by per MMCD section 32 92 20
- .2 Bc Hydro/Telus/Shaw Cable/Fortis Bc Requirements

- .1 Existing bc hydro, telus, shaw cable and fortis bc infrastructure information shown on drawings is schematic and for information only. Refer to utility company design drawings for construction details. Construct underground utilities as specified and in accordance with BC HYDRO, TELUS, SHAW CABLE specifications and drawings.
- .2 Contact BC 1 call at 1-800-474-6886 a minimum of 48 hours prior to construction.
- .3 Contact BC HYDRO, TELUS, SHAW CABLE AND FORTIS BC 48 hours prior to the start of any excavation.
- .3 Fence Specifications
 - .1 All fencing (including pedestrian gates) must meet the specifications listed for the AMERISTAR MONTAGE COMMERCIAL “INVINCIBLE’ fence line, or an approved equivalent. For a detailed list of fencing components and specifications, refer to the AMERISTAR MONTAGE COMMERCIAL catalog.
 - .2 All cantilever gates must meet the specifications listed for the AMERISTAR TRANSPORT II COMMERCIAL “INVINCIBLE’ line, or an approved equivalent. For a detailed list of cantilever gate components and specifications, refer to the AMERISTAR TRANSPORT II COMMERCIAL catalog.
- .4 The contractor shall provide each component in accordance with the descriptions in the attached specifications, Civil Drawings as well as comply with the overall intent of the NMS.
- .5 Precedence: As noted in the drawings, where a discrepancy occurs in the Specifications. The most stringent specification will apply.

1.5 Milestones

- .1 The following milestones (in calendar days) have been established for the implementation of this project. The Contractors detailed schedule should meet the milestones or match as closely as possible for each task.

| Project Milestone | Time-Frame |
|--|-------------------|
| Contract Award | Day 0 |
| Pre-commencement Meeting | Award + 7 days |
| Contractor Shop Drawings/Submittals to DFO Contract Administrator | Award + 14 days |
| Contract Completion Date (CCD-100%) | Award + 18 weeks |

- .2 Following the approval of the Contractor’s schedule by the DFO Departmental Representative, the Contractor shall notify the tenants of the work schedule, and take the necessary measures to complete the work within the scheduled time-frame.
- .3 Product submittals are required to ensure that the specified material and products are furnished and installed in accordance with design intent as expressed in the contract documents. Until submittals are reviewed and approved by the project authority, work involving relevant material or product may not proceed. Submittals will be reviewed by the project authority and responses provided within 3 working days.

1.6 Work Covered by Contract Documents

- .1 Security fencing works as identified in the attached drawings (Security Fencing Upgrades) including removals, offsite disposal, grading & testing, new fencing and gates, landscaping works (including reconnecting any disturbed irrigation system components), etc. as outlined on the engineered drawings. It shall be the sole responsibility of the contractor to ensure site access is not disrupted during work. The Contractor will provide all labour, materials, and equipment required to complete the security fencing project in the identified areas on the provided drawings for the project.

1.7 Method and Source of Acceptance

- .1 The Method of Inspection and Testing will be as noted in the applicable NMS unless otherwise noted. The Certificate of Substantial Completion will be issued by the overseeing Civil Engineering firm and the DFO Contract Administrator.

1.8 Site Conditions

- .1 Contractor to provide and maintain flag persons, traffic signals, barricades, detour signs required to give the public proper warning. Contractor supplied disposal bins are to have a closable lid, and remain closed when being loaded.
- .2 Clean-up, temporary fencing, and storage: The Contractor shall provide, install and maintain all necessary control measures to ensure the work does not impact the adjacent environment or occupants, including silt and dust control. Provide secure temporary storage facilities and fencing for materials and equipment if necessary. Clean up debris daily from the work area and ensure all hazardous impediments are removed or adequately stored or protected. The jobsite shall be left clean, neat and in a safe condition at the completion of each workday to the satisfaction of the DFO representative.
- .3 Adequate storage areas for material and equipment will be provided onsite for the Contractor for the duration of the project.
- .4 Smoking is not permitted on the worksite.

1.9 Project Cleanliness

- .1 Maintain Work in tidy condition, free from accumulation of waste products and debris, other than that caused by Owner or other Contractors.
- .2 Remove waste materials from site at daily regularly scheduled times or dispose of as directed by Departmental Representative. Do not burn waste materials on site, unless approved by Departmental Representative.
- .3 Make arrangements with and obtain permits from authorities having jurisdiction for disposal of waste and debris.
- .4 Provide on-site containers for collection of waste materials and debris.
- .5 Provide and use marked separate bins for recycling. Refer to Section 01 74 21 - Construction/Demolition Waste Management and Disposal.

- .6 Dispose of waste materials and debris off site, or as directed by Departmental Representative .

1.10 Final Cleaning

- .1 Refer to GC 3.14.
- .2 When Work is Substantially Performed remove surplus products, tools, construction machinery and equipment not required for performance of remaining Work.
- .3 Remove waste products and debris other than that caused by others, and leave Work clean and suitable for occupancy.
- .4 Prior to final review remove surplus products, tools, construction machinery and equipment.
- .5 Remove waste products and debris other than that caused by Owner or other Contractors.
- .6 Remove dirt and other disfiguration from exterior surfaces.
- .7 Sweep and wash clean paved areas.
- .8 Remove waste materials from site at regularly scheduled times or dispose of as directed by Departmental Representative. Do not burn waste materials on site, unless approved Departmental Representative.
- .9 Make arrangements with and obtain permits from authorities having jurisdiction for disposal of waste and debris.

1.11 Waste Management and Disposal

- .1 Separate waste materials for recycling in accordance with Section 01 74 21 - Construction/Demolition Waste Management And Disposal.

1.12 Security Requirements

- .1 There is no security requirement for this contract.

1.13 Site Parking

- .1 Site parking will be made available for official "Company Marked" Vehicles only. Personal vehicles will not be permitted onsite.

1.14 Change Management Procedures

- .1 Any unforeseen changes in the project scope will be handled as follows:
 - i. The Contractor or the Departmental Representative identifies a change in scope and provides written notice to the other party detailing the reason, impact and cost of this proposed change.
 - ii. An agreement is negotiated on the change, or the change is rejected.
 - iii. The Departmental representative issues a change order via PWGSC.

1.15 Communications Management

- .1 All onsite communications shall be directed to the DFO Departmental Authority.
- .2 The Contractor will arrange project meetings, and will assume responsibility for setting meeting times.

1.16 Health and Safety

- .1 The Contractor must provide their Health and Safety Policy for this project and provide to DFO Project Manager for review and acceptance prior to commencing work.
- .2 If the Contractor discovers conditions that pose an immediate significant threat to human health or the environment, the Contractor shall notify the DFO Departmental Authority immediately
- .3 Perform work within normal work hours and in compliance with DFO Contract Administrator requirements.
- .4 Work outside of normal hours is to be approved in advance by the DFO Departmental Authority.
- .5 Province of British Columbia
 - .1 Workers Compensation Act, RSBC 1996 - Updated 2012.

1.17 Temporary Facilities

- .1 Provide sanitary facilities for the work force in accordance with governing regulations and ordinances.
- .2 Remove temporary facilities from site when directed by the DFO Contract Administrator.

1.18 General Instructions

- .1 It is the Contractor's responsibility to visit the site prior to submission of tenders and to become thoroughly acquainted with conditions at the site, and make whatever enquiries necessary to familiarize him with climate, tide levels, and other site conditions. This includes identifying trees that will need to be removed during the construction process. The arborist report is provided as part of the Contract as reference documents.
- .2 The Contractor shall make his own arrangements subject to the approval of the DFO Departmental Authority, for access to the site, parking, storage, and staging areas.
- .3 The Contractor shall be responsible for supply of water, electrical power, heat, sanitary, first aid and all other temporary services and facilities required for the Work. Water can be provided by the Departmental Authority. Where connection to the Owner's services is authorized, all connection points shall be restored to their original condition, or replaced by the Contractor to the Owner's satisfaction.
- .4 Contractor to review attached geotechnical report and identify any additional testing or reporting required.

- .5 Utility Locates – contractor to have access to information from Quadra Utility Locating for assistance in the confirmation of potential existing utility conflicts. If any additional utility locates are required, the Contractor is to notify the Departmental Authority. Contractor to identify areas that may require additional investigation or action prior to construction.
- .6 Archaeological – Full time archaeological monitoring is not required. An archaeological report and chance find procedures are include in the Contract as reference documents.
- .7 Contaminated Soil – Soil disposal to be coordinated with Departmental Representative. Soil sample data can be made available to the Contractor if required.
- .8 Dewatering – Contractor to identify areas that may require dewatering during construction. Dewatering plan to be approved by Departmental Authority.
- .9 Legal Survey – The drawings shown in the tender package show approximate locations of the fence line, gate and posts. The contractor must Contract a “BC Land Surveyor” (BCLS) being a member of good standing with the Association of BC Land Surveyors to lay out the Property line/s for fencing purposes prior to construction. The “BC Land Surveyor” should also provide a sketch of the Points set on the Property line prior to Construction and legal survey evidence used to stake the boundary. DFO requires the new fence posts and foundations to be within 20-30 mm of the most recent legal survey boundary where possible. There may be locations where utilities require that line to shift. (All fencing must be within DFO Lands). After the boundaries are staked by the contract BC Land Surveyor, DFO will review and approve of locations prior to any construction.
- .10 The Contractor shall erect barriers, fences, warning signs, lights, and watch for the protection of persons and property on or adjacent to the site.
- .11 The Contractor shall take special care to ensure his work does not damage adjacent structures or works. The Contractor shall handle all materials appropriately to prevent their damage. The Contractor will be responsible for correcting any damage due to his mishandling at his own expense.

1.19 Documents Required

- .1 Maintain at job site, one copy each document as follows:
 - .1 Contract documents and specifications;
 - .2 Contract Drawings
 - .3 Addenda to Contract documents;
 - .4 Change Orders;
 - .5 Reviewed shop drawings, product data, and samples;
 - .6 Field test records;
 - .7 Inspection certificates;
 - .8 Manufacturer’s certificates
 - .9 Other modifications to Contract;
 - .10 Copy of approved Construction Schedule;
 - .11 Health and Safety Plan and Other Safety Related Documents;
 - .12 Environmental Protection Plan and Spill Response Plan;

- .13 Other documents as specified in this Contract.
- .2 Store record documents and samples in field office apart from documents used for construction. Provide files, racks, and secure storage.
- .3 Label each record document as “PROJECT RECORD” in neat, large, printed letters.
- .4 Maintain record documents and samples available for inspection by the Owner.

END OF SECTION

Part 1 General

1.1 REFERENCES

- .1 Owner/Contractor Agreement.

1.2 APPLICATIONS FOR PROGRESS PAYMENT

- .1 Make applications for payment on account as monthly as Work progresses.
- .2 Date applications for payment last day of agreed monthly payment period and ensure amount claimed is for value, proportionate to amount of Contract, of Work performed and Products delivered to Place of Work at that date.
- .3 Submit to Departmental Representative, at least 14 days before first application for payment. Schedule of values for parts of Work, aggregating total amount of Contract Price, to facilitate evaluation of applications for payment.

1.3 SCHEDULE OF VALUES

- .1 Provide schedule of values supported by evidence as Departmental Representative may reasonably direct and when accepted by Departmental Representative, be used as basis for applications for payment.
- .2 Include statement based on schedule of values with each application for payment.
- .3 Support claims for products delivered to Place of Work but not yet incorporated into Work by such evidence as Departmental Representative may reasonably require to establish value and delivery of products.

1.4 PREPARING SCHEDULE OF UNIT PRICE TABLE ITEMS

- .1 Submit separate schedule of unit price items of Work requested in Bid form.
- .2 Make form of submittal parallel to Schedule of Values, with each line item identified same as line item in Schedule of Values. Include in unit prices only:
 - .1 Cost of material.
 - .2 Delivery and unloading at site.
 - .3 Sales taxes.
 - .4 Installation, overhead and profit.
- .3 Ensure unit prices multiplied by quantities given equal material cost of that item in Schedule of Values.

1.5 PROGRESS PAYMENT

- .1 Departmental Representative will issue to Owner, no later than 10 days after receipt of an application for payment, certificate for payment in amount applied for or in such other amount as Departmental Representative determines to be due. If Departmental Representative amends application, Departmental Representative will give notification in writing giving reasons for amendment.

1.6 SUBSTANTIAL PERFORMANCE OF WORK

- .1 Prepare and submit to Departmental Representative comprehensive list of items to be completed or corrected and apply for a review by Departmental Representative to establish Substantial Performance of Work or substantial performance of designated portion of Work when Work is substantially performed if permitted by lien legislation applicable to Place of Work designated portion which Owner agrees to accept separately is substantially performed. Failure to include items on list does not alter responsibility to complete Contract.
- .2 No later than 10 days after receipt of list and application, Departmental Representative will review Work to verify validity of application, and no later than 7 days after completing review, will notify Contractor if Work or designated portion of Work is substantially performed.
- .3 Departmental Representative: state date of Substantial Performance of Work or designated portion of Work in certificate.
- .4 Immediately following issuance of certificate of Substantial Performance of Work, in consultation with Departmental Representative, establish reasonable date for finishing Work.

1.7 PAYMENT OF HOLDBACK UPON SUBSTANTIAL PERFORMANCE OF WORK

- .1 After issuance of certificate of Substantial Performance of Work:
 - .1 Submit application for payment of holdback amount.
 - .2 Submit sworn statement that accounts for labour, subcontracts, products, construction machinery and equipment, and other indebtedness which may have been incurred in Substantial Performance of Work and for which Owner might in be held responsible have been paid in full, except for amounts properly retained as holdback or as identified amount in dispute.
- .2 After receipt of application for payment and sworn statement, Departmental Representative will issue certificate for payment of holdback amount.
- .3 Where holdback amount has not been placed in a separate holdback account, Owner shall, 10 days prior to expiry of holdback period stipulated in lien legislation applicable to Place of Work, place holdback amount in bank account in joint names of Owner and Contractor.
- .4 Amount authorized by certificate for payment of holdback amount is due and payable on day following expiration of holdback period stipulated in lien legislation applicable to Place of Work. Where lien legislation does not exist or apply, holdback amount is due and payable in accordance with other legislation, industry practice, or provisions which may be agreed to between parties. Owner may retain out of holdback amount sums required by law to satisfy liens against Work or, if permitted by lien legislation applicable to Place of Work, other third-party monetary claims against Contractor which are enforceable against Owner.

1.8 PROGRESSIVE RELEASE OF HOLDBACK

- .1 Where legislation permits, if Departmental Representative has certified that Work of subcontractor or supplier has been performed prior to Substantial Performance of Work, Owner shall pay holdback amount retained for such subcontract Work, or products supplied by such supplier, on day following expiration of holdback period for such Work stipulated in lien legislation applicable to Place of Work.
- .2 In addition to provisions of preceding paragraph, and certificate wording, ensure that such subcontract Work or products is protected pending issuance of final certificate for payment and be responsible for correction of defects or Work not performed regardless of whether or not such was apparent when such certificates were issued.

1.9 FINAL PAYMENT

- .1 Submit application for final payment when Work is completed.
- .2 Departmental Representative will, no later than 10 days after receipt of application for final payment, review Work to verify validity of application. Departmental Representative will give notification that application is valid or give reasons why it is not valid, no later than 7 days after reviewing Work.
- .3 Departmental Representative will issue final certificate for payment when application for final payment is found valid.

END OF SECTION

Approved: 2009-12-31

Part 1 General

1.1 RELATED REQUIREMENTS

.1 Section [_____].

1.2 REFERENCES

.1 [_____].

1.3 ADMINISTRATIVE

- .1 Submit to Departmental Representative submittals listed for review. Submit promptly and in orderly sequence to not cause delay in Work. Failure to submit in ample time is not considered sufficient reason for extension of Contract Time and no claim for extension by reason of such default will be allowed.
- .2 Do not proceed with Work affected by submittal until review is complete.
- .3 Present shop drawings, product data, samples and mock-ups in SI Metric units.
- .4 Where items or information is not produced in SI Metric units converted values are acceptable.
- .5 Review submittals prior to submission to Departmental Representative. This review represents that necessary requirements have been determined and verified, or will be, and that each submittal has been checked and co-ordinated with requirements of Work and Contract Documents. Submittals not stamped, signed, dated and identified as to specific project will be returned without being examined and considered rejected.
- .6 Notify Departmental Representative, in writing at time of submission, identifying deviations from requirements of Contract Documents stating reasons for deviations.
- .7 Verify field measurements and affected adjacent Work are co-ordinated.
- .8 Contractor's responsibility for errors and omissions in submission is not relieved by Departmental Representative's review of submittals.
- .9 Contractor's responsibility for deviations in submission from requirements of Contract Documents is not relieved by Departmental Representative review.
- .10 Keep one reviewed copy of each submission on site.

1.4 SHOP DRAWINGS AND PRODUCT DATA

- .1 The term "shop drawings" means drawings, diagrams, illustrations, schedules, performance charts, brochures and other data which are to be provided by Contractor to illustrate details of a portion of Work.
- .2 Submit drawings stamped and signed by professional engineer registered or licensed in British Columbia of Canada.
- .3 Indicate materials, methods of construction and attachment or anchorage, erection diagrams, connections, explanatory notes and other information necessary for completion of Work. Where articles or equipment attach or connect to other articles or equipment,

indicate that such items have been co-ordinated, regardless of Section under which adjacent items will be supplied and installed. Indicate cross references to design drawings and specifications.

- .4 Allow 7 days for Departmental Representative's review of each submission.
- .5 Adjustments made on shop drawings by the Contractor or Departmental Representative are not intended to change Contract Price. If adjustments affect value of Work, state such in writing to Departmental Representative prior to proceeding with Work.
- .6 Make changes in shop drawings as Departmental Representative may require, consistent with Contract Documents. When resubmitting, notify Departmental Representative in writing of revisions other than those requested.
- .7 Accompany submissions with transmittal letter, containing:
 - .1 Date.
 - .2 Project title and number.
 - .3 Contractor's name and address.
 - .4 Identification and quantity of each shop drawing, product data and sample.
 - .5 Other pertinent data.
- .8 Submissions include:
 - .1 Date and revision dates.
 - .2 Project title and number.
 - .3 Name and address of:
 - .1 Subcontractor.
 - .2 Supplier.
 - .3 Manufacturer.
 - .4 Contractor's stamp, signed by Contractor's authorized representative certifying approval of submissions, verification of field measurements and compliance with Contract Documents.
 - .5 Details of appropriate portions of Work as applicable:
 - .1 Fabrication.
 - .2 Layout, showing dimensions, including identified field dimensions, and clearances.
 - .3 Setting or erection details.
 - .4 Capacities.
 - .5 Performance characteristics.
 - .6 Standards.
 - .7 Operating weight.
 - .8 Wiring diagrams.
 - .9 Single line and schematic diagrams.
 - .10 Relationship to adjacent work.
- .9 After Departmental Representative's review, distribute copies.

- .10 Submit electronic .pdf copy of shop drawings for each requirement requested in specification Sections and as Departmental Representative may reasonably request.
- .11 Submit electronic .pdf copy of product data sheets or brochures for requirements requested in specification Sections and as requested by Departmental Representative where shop drawings will not be prepared due to standardized manufacture of product.
- .12 Submit electronic .pdf copy of test reports for requirements requested in specification Sections and as requested by Departmental Representative.
 - .1 Report signed by authorized official of testing laboratory that material, product or system identical to material, product or system to be provided has been tested in accord with specified requirements.
 - .2 Testing must have been within 3 years of date of contract award for project.
- .13 Submit electronic .pdf copy of certificates for requirements requested in specification Sections and as requested by Departmental Representative.
 - .1 Statements printed on manufacturer's letterhead and signed by responsible officials of manufacturer of product, system or material attesting that product, system or material meets specification requirements.
 - .2 Certificates must be dated after award of project contract complete with project name.
- .14 Submit electronic .pdf copy of manufacturers instructions for requirements requested in specification Sections and as requested by Departmental Representative.
 - .1 Pre-printed material describing installation of product, system or material, including special notices and Material Safety Data Sheets concerning impedances, hazards and safety precautions.
- .15 Submit electronic .pdf copy of Manufacturer's Field Reports for requirements requested in specification Sections and as requested by Departmental Representative.
- .16 Documentation of the testing and verification actions taken by manufacturer's representative to confirm compliance with manufacturer's standards or instructions.
- .17 Submit electronic .pdf copy of Operation and Maintenance Data for requirements requested in specification Sections and as requested by Departmental Representative.
- .18 Delete information not applicable to project.
- .19 Supplement standard information to provide details applicable to project.
- .20 If upon review by Departmental Representative, no errors or omissions are discovered or if only minor corrections are made, an electronic .pdf copy will be returned and fabrication and installation of Work may proceed. If shop drawings are rejected, noted copy will be returned and resubmission of corrected shop drawings, through same procedure indicated above, must be performed before fabrication and installation of Work may proceed.
- .21 The review of shop drawings by Public Works and Government Services Canada (PWGSC) is for sole purpose of ascertaining conformance with general concept.
 - .1 This review shall not mean that PWGSC approves detail design inherent in shop drawings, responsibility for which shall remain with Contractor submitting same, and such review shall not relieve Contractor of responsibility for errors or

omissions in shop drawings or of responsibility for meeting requirements of construction and Contract Documents.

- .2 Without restricting generality of foregoing, Contractor is responsible for dimensions to be confirmed and correlated at job site, for information that pertains solely to fabrication processes or to techniques of construction and installation and for co-ordination of Work of sub-trades.

1.5 SAMPLES

- .1 Submit for review samples as requested in respective specification Sections. Label samples with origin and intended use.
- .2 Deliver samples prepaid to Departmental Representative's business address.
- .3 Notify Departmental Representative in writing, at time of submission of deviations in samples from requirements of Contract Documents.
- .4 Where colour, pattern or texture is criterion, submit full range of samples.
- .5 Adjustments made on samples by Departmental Representative or Contractor are not intended to change Contract Price. If adjustments affect value of Work, state such in writing to Departmental Representative prior to proceeding with Work.
- .6 Make changes in samples which Departmental Representative may require, consistent with Contract Documents.
- .7 Reviewed and accepted samples will become standard of workmanship and material against which installed Work will be verified.

1.6 MOCK-UPS

- .1 Erect mock-ups in accordance with 01 45 00 - Quality Control.

1.7 PHOTOGRAPHIC DOCUMENTATION

- .1 Submit electronic copy of colour digital photography in .jpg format, standard, as directed by Departmental Representative.
- .2 Project identification: name and number of project and date of exposure indicated.
- .3 Number of viewpoints: 2 locations.
 - .1 Viewpoints and their location as determined by Departmental Representative.
- .4 Frequency of photographic documentation: as directed by Departmental Representative.
 - .1 Upon completion of: excavation, before concealment, of Work, and as directed by Departmental Representative.

1.8 CERTIFICATES AND TRANSCRIPTS

- .1 Immediately after award of Contract, submit Workers' Compensation Board status.
- .2 Submit transcription of insurance immediately after award of Contract.

Part 2 Products

2.1 NOT USED

.1 Not Used.

Part 3 Execution

3.1 NOT USED

.1 Not Used.

END OF SECTION