

PART - 1 GENERAL

1.1 SUMMARY

- .1 Provide labour, materials, products, equipment, and services to complete the work specified in this Section in accordance with the Contract requirements. including, but not limited to:
 - .1 Natural stone planter walls.

1.2 RELATED REQUIREMENTS

- .1 The requirements of the Articles of Agreement, Conditions of the Contract, Division 01 Specification Sections, and the Contract Drawings apply to this Section.

1.3 QUALITY ASSURANCE

- .1 Stone Supplier Qualifications:
 - .1 Company specializing in quarrying and production of natural stone elements similar in material, design, and extent to that indicated for the Project.
- .2 Installer Qualifications:
 - .1 Experienced installer who has completed work similar in material, design, and extent to that indicated for the Project and whose work has resulted in construction with a record of successful in-service performance.

1.4 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit product data, samples, and shop drawings in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Product Data:
 - .1 Provide manufacturer's data for materials, including stone units, mortar products, jointing products, and reinforcements.
 - .2 Manufacturer's data is to include printed product literature and data sheets including product characteristics, performance criteria, finish and limitations.
- .3 Samples
 - .1 Provide (2) samples of natural stone materials:
 - .1 Minimum sample size is to be 200mm X 200mm.
 - .2 Label samples with origin and intended use.
- .4 Shop Drawings:
 - .1 Submit shop drawings indicating dimensions, sizes, assembly, anchorage and installation details for each natural stone element specified.
 - .2 Shop drawing review by Landscape Architect is for the sole purpose of ascertaining general conformance with the design intent.

- .3 This review shall not mean that the Landscape Architect warrant or represent that the information contained on the shop drawings is either accurate or complete, responsibility for which shall remain with the Contractor submitting same, and such review shall not relieve the Contractor of his responsibility for meeting design, details and all other requirements of the Project Agreement.
- .4 The Contractor is responsible for dimensions to be confirmed and correlated at the job site, for information that pertains solely to fabrication processes or to techniques of construction and installation, and for coordination of the work of all Subcontractors.

1.5 MOCK-UPS

- .1 Mock-ups will be used to judge quality of conformance with design intent, quality of work, and material application.
- .2 Construct a minimum 1.5m length mock-up of natural stone planter wall, on site.
- .3 At minimum, the mock-up must demonstrate typical:
 - .1 Surface finish & texture.
 - .2 Colour.
 - .3 Stone anchor accessories.
 - .4 Expansion joints.
 - .5 Standard of workmanship.
- .4 Notify Landscape Architect seven days in advance of dates and times when mock-up will be constructed.
- .5 The Contractor is to allow for inspection of mock-up before proceeding with work.
- .6 When accepted, the mock-up will demonstrate minimum standard of quality required for this work.
- .7 Maintain the approved mock-ups during construction in an undisturbed condition as a standard for judging the completed pavement.
- .8 Approved mock-up may remain in place.

1.6 INSPECTIONS

- .1 The locations of all natural stone planter curbs are to be staked out by the Contractor prior to commencing with Work.
- .2 Give timely notice when ready for stake out and inspections.

PART - 2 PRODUCTS

2.1 MATERIALS

- .1 Natural Stone:
 - .1 Natural Stone Planter Wall:

- .1 Refer to Landscape Drawings & details.
- .2 Accessories:
 - .1 Anchors:
 - .1 Refer to Landscape Drawings & details.
 - .2 Setting Shims:
 - .1 Plastic Type

PART - 3 EXECUTION

3.1 SITE EXAMINATION

- .1 Verify all site conditions which may affect the performance of this Section.
- .2 Report in writing all conditions which may adversely affect the work of this Section.
- .3 Commencement of work implies acceptance of surfaces and conditions. Claims for damages or extras resulting from such conditions will be rejected, unless due to conditions which could not be determined prior to or during the course of construction.

3.2 PREPARATION

- .1 Establish lines, levels and protect from disturbance.
- .2 Verify that items built-in under other sections are properly located and sized.
- .3 Clean stone prior to installation.

3.3 INSTALLATION

- .1 Erect stone per stone supplier's instructions and approved submittals.
- .2 Anchor stones in place per approved submittals.

3.4 ADJUSTMENT AND CLEANING

- .1 Replacement of Defective Work:
 - .1 Replace defective concrete sidewalk with patches covering entire area between scored joints.
- .2 Be responsible for the repair of all damages until inspected and approved by the Landscape Architect.
- .3 After completion, clean all landscape areas and structures from all contamination resulting from installation operations.

END OF SECTION