

SECTION 013521 BAY-FRIENDLY LANDSCAPING REQUIRMENTS

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PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes: General requirements to comply with and obtain Bay-Friendly Rated Landscape status. The landscape and site development in this project is to achieve a Bay-Friendly Rated Landscape status by, incorporating the required practices and achieving the minimum score on the Bay-Friendly Scorecard for Commercial and Civic Landscapes. Bay-Friendly credits as identified on the attached scorecard for this project have bearing on the Contractor's scope of work.
- B. Bay-Friendly Landscaping (BFL) is a holistic approach to the design, construction and maintenance of the landscape in order to support the integrity of one of California's most magnificent ecosystems, the San Francisco Bay watershed. The BFL Program is based upon seven inter-relating principles, including:
 - 1. Landscaping Locally
 - 2. Landscape for Less to the Landfill
 - 3. Nurture the soil
 - 4. Conserve Water
 - 5. Conserve Energy
 - 6. Protect Water & Air Quality
 - 7. Create Wildlife Habitat
- C. Related Sections:
 - 1. [include all specification sections that detail BFL practices for this project]

1.2 REFERENCES

- A. Bay-Friendly Scorecard for Commercial and Civic Landscapes for this project (attached to the end of this specification section)
- B. Bay-Friendly Rating Manual for Civic and Commercial Landscapes: serves as a guide in describing the requirements and verification procedures for each practice in the scorecard.
- C. Bay-Friendly Maintenance Specifications: serves as a reference document to provide language as needed to improve the environmental standards of ongoing landscape maintenance contracts.

- D. Bay-Friendly Landscape Guidelines: fully describes the seven Bay-Friendly principles, offering 55 practices in sustainable landscape design, construction, and maintenance.
- E. Additional Bay-Friendly resources found at www.BayFriendly.org

1.3 SUBMITTALS

- A. BFL submittals are required to verify compliance with the BFL scorecard and must be submitted in addition to project submittals. If a submitted item is identical to that submitted to comply with other project requirements submit duplicate copies in a separate BFL submittal. (On the submittal list below, the numbers such as "C.7.a.i" references the numbering of practices on the BFL Scorecard for Civic and Commercial Landscapes.) Submit the following: [delete submittals that are not applicable and add additional contractor submittal requirements per the scorecard and Rating Manual, such as signed Accountability Forms]
 1. C.1.a. Submit soils analysis report and accompanying recommendations from the accredited soil laboratory.
 2. C.6.a. Submit tags or receipts for mulch and sheetmulching materials indicating the amount purchased/delivered and/or submit photos of removed trees being chipped for use as mulch on site.
 3. C.7.a i and ii- Submit Soil analysis and/or tags or receipts for compost indicating the amount of compost delivered/ purchased.
 4. C.7.a.iii- Submit tags or receipts showing compost is purchased from a processor that participates in US Composting Council's Standard Testing Assurance Program.
 5. C.8.a- Submit tags or receipts for all sheet mulching layers, and/or photo documentation of weed barrier layer.
 6. C.9.a Submit tags or receipts of purchased compost, and/or compost socks indicating amounts and that the compost is supplied from a participant in the US Composting Council's STA program.
 7. D.1.a- Submit tags or receipts showing source (salvaged or FSC) and/or recycled content of materials.
 8. D.1.b- Submit tags or receipts showing recycled aggregate percentage.
 9. D.1.c- Submit tags or receipts showing flyash or slag percentage in concrete mix.
 10. D.1.d Submit tags or receipts showing quantity, supplier and feedstock of compost and/or mulch.
 11. D.2.a,b,c- Submit Pre Construction Debris Recovery Plan in the planning stages of construction and submit Post Construction Debris Recovery Plan and documentation of results (i.e. hauler facility gate tags, builders waste tabulation supplied by local waste authority) and diversion rate from the C&D facility.
 12. D.5.a- Submit the make and model of the solar powered pump(s) that was installed for any water features.
 13. D.a.- Submit cut sheets for all stone indicating sources and/or submit cut sheets for non-hardscape materials indicating where they were produced.
 14. F.2.a Submit the make and model of the irrigation controller.
 15. F.3.a- Submit receipt of installation of water meter from the water supplier or manufacturer cut sheets for submeter.

1.4 SUBSTITUTIONS

- A. Notify Owner and Landscape Architect when Contractor wishes to substitute materials, equipment or products that may affect BFL certification.
- B. Contractor shall provide sufficient technical data and supporting information to verify that the proposed substitution is in compliance with the applicable Bay-Friendly credit(s) and practice(s) , as described in the BFL Rating Manual for Civic and Commercial Landscapes
- C. Refer to the general provisions of the contract regarding substitution requirements and procedures.

PART 2 - PRODUCTS

- 2.1 Refer to the plans and specs.

PART 3 - EXECUTION- not used

END OF SECTION 013591

[Attach BFL Scorecard for Commercial and Civic Landscapes for this project]