



**THE CITY OF SAN DIEGO
PARK AND RECREATION DEPARTMENT
OPEN SPACE DIVISION
CARMEL VALLEY MAINTENANCE ASSESSMENT DISTRICT
MARCH 2016 STAFF REPORT**

Ornamental Landscaping

- Please let George or Greg know if you have suggestions on ways to improve maintenance activities within the district.
- Landscape Enhancement Project:
 - Staff would like to renovate the landscapes along the Carmel Center Road Right-of-Way (ROW) and slope between Heritage Glen Lane & Intermezzo Way. The ROW consisted of diseased Escallonia shrubs that was infected with “Fire Blight” which were removed and the slope possesses “Red Apple” ice plant and old Jade plants. Staff would like to replant the ROW and Slope with 5gal. Carissa “Emerald Carpet, with the addition of some Melaleuca nesophilas on the slope as well. All areas will be mulched accordingly. *(Please see attached photos along with the quote).*
 - LUSA aerified all turf areas throughout the Carmel Valley MAD to alleviate compaction, provide oxygen to the soil which promotes new and healthier turf growth.
 - LUSA continue to perform landscape maintenance throughout the Carmel Valley Maintenance Assessment District.

Parks

- Torrey Highlands Park
 - The installation of the new fence has been completed. *(See attached photos).*
 - Sprint would like permission to build a cell tower similar to the existing Verizon tower. A second story on the comfort station and the SDG&E easement are the two locations under consideration. *(No change from last month).*
- Smart Controllers
 - The committee approved the installation of smart controllers for all non-General Fund locations at the October 2014 meeting. Staff is working with LUSA and has submitted rebate applications through the SoCal Water Rebate Program. And have received some rebate checks. At the April 2015 meeting, the committee

approved the purchase of ET Water Smart Controllers to become more efficient and conservative now instead of waiting on all of the rebate checks to be received. LUSA has installed all of the ET Water Smart Controllers in the CVMAD (Area II) and the systems are working efficiently. **Update:** Greg has followed up and has been responsive to inquiries from SoCal to complete the reimbursements as we continue to receive rebate checks. George received quotes for Smart Controllers for Area 1. *(Please review the attached quote for Smart Controllers).*

Capital Improvement Project L.14000

- Staff submitted 5 locations to the Engineering Department for Capital Improvement Projects which is phase one of CIP L.14000 and was approved by the CV Committee on November 5, 2013. CIP L.14000 was created to address un-landscaped (Baldwin) areas within public rights-of-ways throughout the MAD that currently do not have water service. The City of San Diego Water Department has installed all water meters associated with the CIP throughout the Carmel Valley MAD. Based on staff estimates, there are adequate funds within CIP L.14000 (deposited in FY2014) to address the five locations. Staff reviewed and made comparisons to the landscape quotes and feel the rates are appropriate for these particular projects. Due to California's current drought conditions, the governor mandated a 25% reduction of irrigation usage throughout the state. At the April 2015 meeting, the committee decided to delay the remainder of the project (plants and irrigation install) until more information was provided from the government regarding the drought concerns. Greg advised that it would be best if the project continued later in the year as plants require less water in the cooler months and have a better success rate becoming established for longevity purposes and the committee agreed with the plan. **Update:** Staff would like to begin discussing CIP objectives. *(Please review the photo attachments.)*

Tree Trimming

- West Coast Arborist continue to provide tree maintenance services throughout the Carmel Valley MAD and delivering mulch to designated areas making distribution/mulching easier and quicker for Landscapes USA.

Landscape Contract and Budget

- Landscapes USA (LUSA) continues to provide services within budget.

Respectfully submitted,

George Flores
Grounds Maintenance Manager
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gflores@sanidiego.gov

Greg Armstead
Grounds Maintenance Manager
(619) 685-1366
garmstead@sanidiego.gov

Attachments

- 1.) CVMAD Area 1 Smart Controller Quote.
- 2.) Carmel Center Road photos and Quote.
- 3.) Torrey Highlands Park Fence photos.
- 4.) Carmel Valley CIP L.14000 info & photos.

cc: Paul Sirois, Assistant Deputy Director, Open Space Division
Erika Fereirra, District Manager, Open Space Division



Landscape Enhancement

DA: December 21, 2015
TO: George Flores
FR: Mike Salceanu
RE: Controllers Carmel Valley I

PO# 4500066115 BID #10016715 – 12 – W – Carmel Valley Area I

NOTE:

This is an estimate only. Final cost will be adjusted based on actual materials costs and labor. This enhancement is bid at competitive market materials cost. Landscapes USA will negotiate materials pricing upon approval to ensure lowest cost is acquired.

Description of Work

- Proposal to retrofit all (26) remaining controllers in Carmel Valley I to ET Water. This is for removal of all existing controllers and replacement only, without master valves or any other items.
- Any other materials needed, will be charged as additional to enhancement as needed and if needed.
- Terms on this proposal will not accept an additional 5% city discount. Mark up will be 15% to account for the 5% automatic discount.
- Please note that this proposal does not include ET Water data fees which can be purchased at a later time. First year is free of charge. This can add up to approx. \$6,000.00 per year for the 26 controllers.
- **Price per controller installed is approximately \$3,370.28. It is our recommendation that the following controllers be installed: A, I, K, M, T, U, V1, V2, W, X, Y, Z1, Z2 – 13 controllers. The cost for these will be approximately \$43,813.64. All other controllers are the medians and open space areas. Since medians can be set on fixed timing, it will not be necessary to complete unless funds are available. Controllers recommended have high usage and turf areas.**

Materials

- 26 48 stations ET Water controller with cell 4th gen - \$2,387.50/ea - \$62,075.00
- 26 pancake antenna black - \$68.64/ea - \$1,784.64
- 26 communication cables - \$58.90/ea - \$1,531.40
- 1 irrigation materials (pre filled dry splice connectors, wire, braces, etc) - \$2,500.00

Subtotal for materials:	\$ 67,891.04
15% Mark-up:	\$ 10,183.66
Tax:	\$ 5,431.28

Total for materials:	\$ 83,505.98
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Labor

Installation of 26 controllers and antennas as required, program controllers as needed via ET Water system.

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Landscapes USA



"Our Future Is Growing"

212 hrs - \$19.44

Total for labor: \$4,121.28

Total

Total cost including labor, materials and delivery: \$87,627.26

If you have any additional questions, please do not hesitate to call me on my mobile phone at (619) 322-2664.

Landscape Repairs

DA: January 31, 2016
TO: Greg Armstead
FR: Mike Salceanu
RE: Planters Carmel Center by Carmel Knolls

PO# 4500066115 BID #10016715 – 12 – W – Carmel Valley Area II

Description of Work

1. Proposal to retrofit (2) planter areas on N side and S side of the street on Carmel Center by Carmel Knolls as follows. Remove and discard existing escalonia and red apple. Prep area as needed. Install (17) 5 gal Carissa 'Emerald Carpet' on S side and (27) 5 gal Carissa 'Emerald Carpet' and (11) 5 gal Melaleuca nesophila on the N side. Mulch all areas as required.

Materials

- 44 5 gal Carissa 'Emerald Carpet' - \$16-95/ea - \$745.80
- 11 5 gal Melaleuca nesophila - \$18.20/ea - \$200.20
- 11 wooden stakes - \$1.56/ea - \$17.16
- 1 dumping fee - \$250.00

Subtotal for materials: \$ 1,213.16
10% Mark-up: \$ 121.32
Tax: \$ 97.05

Total for materials: \$ 1,431.53

Labor

62 hrs labor @ \$ 19.44/hr
Total Labor Charge: \$1,205.28

Total

Total cost including labor, materials and delivery: \$2,636.81

If you have any additional questions, please do not hesitate to call me on my mobile phone at (619) 322-2664.









Carmel Valley MAD

















