



A·PLUS
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MRCA
Attachment
September 4, 2019
Agenda Item X

ESTIMATE FOR MALIBU STATE PARK

2019 / Priority Fire Mitigation & Removal / Ramirez Canyon / Malibu State Park /
MRCA

Estimate 110108

ID:

Contact: Mario Sandoval (mario.sandival@mrca.ca.gov)

Address: 5750 Ramirez Canyon Rd, Malibu, CA
90265

SALES REP

Silvia

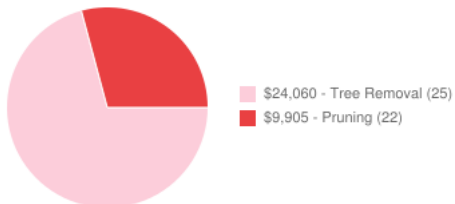
Jauregui

sjauregui@aplustree.com

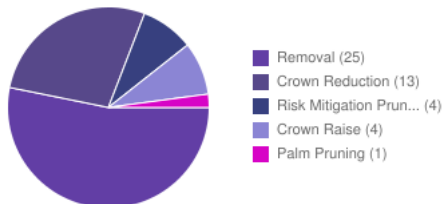
661-998-9045

Total:
\$35,965.00

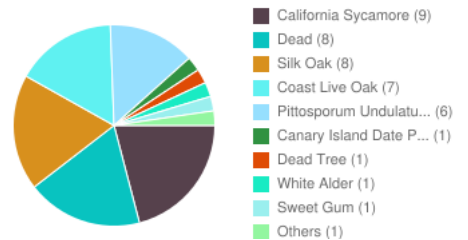
Treatment Categories



Treatment Summary



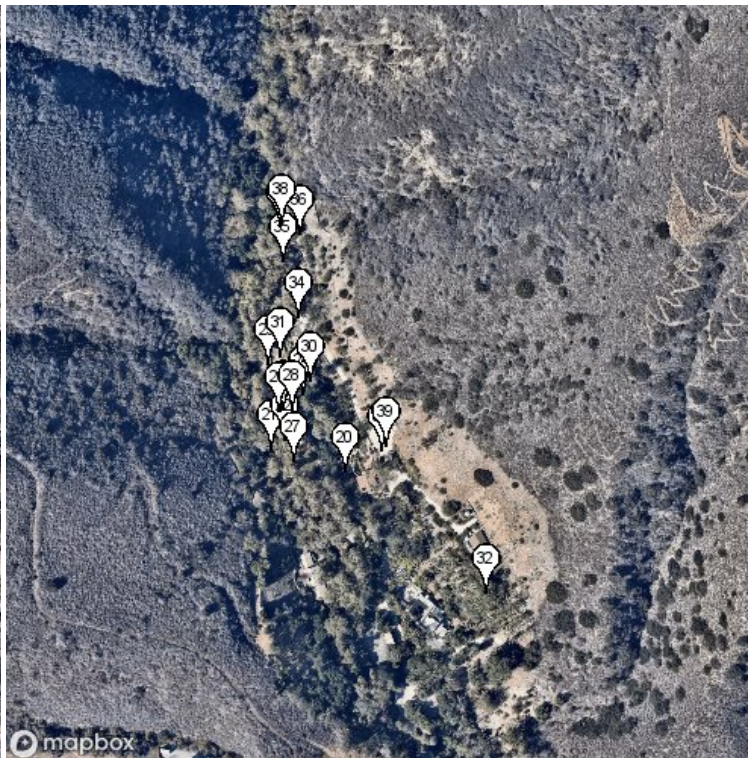
Species Summary



Trees 1 - 19



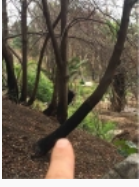

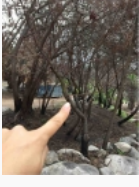











Trees 20 - 39


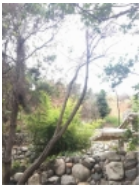

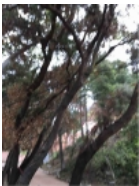

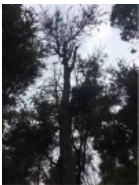


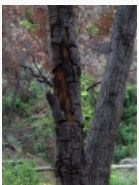



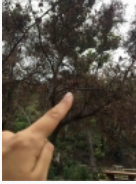




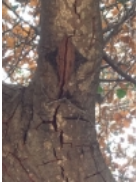


Trees 40 - 43













Tree	ID	Name	Treatment	Bid (\$)
	1	12-18" California Sycamore (Platanus racemosa 'roberts') [1000719166] Retrenchment to reduce hazard. Reduce trunk to 20'. Leaning over driveway. Damage to base of trunk lat34.03614230721 lng-118.79315399614	Crown Reduction	\$1,000.00
	2	6-12" California Sycamore (Platanus racemosa 'roberts') [1000719162] Leaning over driveway. Damage to base of trunk lat34.036175988355 lng-118.7931819838	Removal	\$450.00
	3	6-12" Pittosporum Undulatum () [1000719161] Leaning over driveway. Damage to base of trunk lat34.036276766409 lng-118.79325227392	Crown Reduction	\$250.00
	4	3-6" Pittosporum Undulatum () [1000719124] Remove right hand leader only. Dead and leaning over drive way. lat34.036389439634 lng-118.79335011639	Crown Reduction	\$35.00
	5	6-12" Dead () [1000719120] Remove to prevent risk of failure. lat34.036411443161 lng-118.79335201419	Removal	\$325.00

Tree	ID	Name	Treatment	
	6	6-12" Pittosporum Undulatum () [1000718952] Leaning over walkway. Damage to base of trunklat34.036712444824 lng-118.79364461986	Crown Reduction	\$250.00
	7	6-12" Pittosporum Undulatum () [1000718951] remove left hand leader only! Leaning over picnic area. Damage to base of trunklat34.036708844096 lng-118.79363005529	Crown Reduction	\$250.00
	8	6-12" Pittosporum Undulatum () [1000718950] Leaning over picnic area. Damage to base of trunklat34.036703180358 lng-118.79360608253	Crown Reduction	\$95.00
	9	18-24" White Alder (Alnus rhombifolia) [1000718947] Leaning towards play arealat34.036784767501 lng-118.79372189208	Removal	\$1,400.00
	10	42+ " Coast Live Oak (Quercus agrifolia) [1000718946] Remove to prevent failure due to extensive fire damage and hazardous basal cavity. Flushcut. Very close to play area and walkwaylat34.036905584948 lng-118.79376793116	Removal	\$4,050.00
	11	24-30" Dead () [1000718944] Remove to prevent risk of failure. lat34.036770283204 lng-118.79351559731	Removal	\$950.00
	12	36-42" Dead () [1000718940] Remove to prevent risk of failure. lat34.036700997039 lng-118.79353964153	Removal	\$2,500.00
	13	24-30" Dead () [1000718936] Remove to prevent risk of failure. lat34.036916475139 lng-118.79355623062	Removal	\$1,100.00
	14	12-18" Dead () [1000718935] Remove to prevent risk of failure. lat34.036839598595 lng-118.79376066912	Removal	\$625.00

Tree	ID	Name	Treatment	
	15	12-18" California Sycamore (Platanus racemosa 'roberts') [1000718934] Remove to prevent failure due to hazardous lean over tennis court. lat34.036846300527 lng-118.793790556	Removal	\$625.00
	16	24-30" Pittosporum Undulatum () [1000718916] Remove right hand leader only. Dead and leaning over house lat34.037047743647 lng-118.79391684472	Crown Reduction	\$500.00
	17	18-24" Coast Live Oak (Quercus agrifolia) [1000718915] Remove to prevent failure due to extensive fire damage and hazardous basal cavity. Flushcut. Very close to walkway. lat34.037189354161 lng-118.79371994025	Removal	\$1,100.00
	18	12-18" Coast Live Oak (Quercus agrifolia) [1000718914] Reduce crown above powerline. Flushcut. Very close to walkway. lat34.037153825372 lng-118.79371806209	Crown Reduction	\$500.00
	19	18-24" Silk Oak (Grevillea robusta) [1000718913] Remove and flush cut. Tree is leaning over walking area. lat34.037971561023 lng-118.79422891481	Removal	\$905.00
	20	24-30" Silk Oak (Grevillea robusta) [1000718907] Remove and flush cut. Tree is dead with significant burning on lower trunk. Near historically significant building and leaning over walkway lat34.038003039778 lng-118.79385816198	Removal	\$1,250.00
	21	24-30" Dead () [1000718906] Remove to prevent risk of failure of dead canopy and scorched base. lat34.038130927676 lng-118.7943751887	Removal	\$1,250.00
	22	6-12" Dead () [1000718905] .lat34.038188929604 lng-118.79427891798	Removal	\$325.00
	23	6-12" Coast Live Oak (Quercus agrifolia) [1000718904] Remove. Flushcut. Very close to walkway lat34.038356982781 lng-118.79431320567	Removal	\$325.00
			Risk Mitigation Pruning	\$75.00

Tree	ID	Name	Treatment	
	24	24-30" California Sycamore (Platanus racemosa 'roberts') [1000718903]	Crown Raise	\$125.00
		Remove dead branches over walkway and picnic arealat34.038455389022 lng-118.7941579087	Crown Reduction	\$500.00
	25	6-12" Avocado (Persea americana) [1000718902] Remove dead avocado stem leaning over walk way. lat34.038364417195 lng-118.79429513296	Removal	\$250.00
	26	18-24" Sweet Gum (Liquidambar styraciflua) [1000718901] Crown raise to remove all dead and dangerous material. lat34.03835259502 lng-118.79432329092	Crown Raise	\$250.00
	27	12-18" California Sycamore (Platanus racemosa 'roberts') [1000718900] Tree is leaning over seating area. Bark is scorched off one side of entire trunklat34.03805801583 lng-118.79422338998	Removal	\$625.00
	28	6-12" Dead () [1000718898] .lat34.03836731411 lng-118.79422708987	Removal	\$325.00
	29	30-36" California Sycamore (Platanus racemosa 'roberts') [1000718897] Reduce crown on branches over picknick area. Removal of dead hazardous limb over walkway.lat34.038631956919 lng-118.79440340343	Crown Reduction	\$500.00
	30	18-24" Coast Live Oak (Quercus agrifolia) [1000718894] Remove 2 lower limbs to reduce liklihood of failure over walkwaylat34.038530167663 lng-118.79409737558	Risk Mitigation Pruning	\$250.00
	31	12-18" California Sycamore (Platanus racemosa 'roberts') [1000718786] Remove 5 dead leaders to reduce hazardlat34.038672215791 lng-118.7943124223	Crown Raise	\$75.00
			Crown Reduction	\$200.00
	32	30-36" Canary Island Date Palm (Phoenix canariensis) [1000718782] falling Burnt and dead fronds pose a hazard to occupants of buildinglat34.037286983459 lng-118.79285365385	Palm Pruning	\$250.00

Tree	ID	Name	Treatment	
	33	18-24" Silk Oak (Grevillea robusta) [1000718781] Remove and flush cut. Tree is leaning over parking area and has exposed root balllat34.038127771423 lng-118.79359170806	Removal	\$905.00
	34	24-30" California Sycamore (Platanus racemosa 'roberts') [1000718778] Remove lowest 5-6 branches. Reduce dead ends of upper branches. Directly over pathway.lat34.038910922619 lng-118.79418938442	Crown Raise Crown Reduction	\$250.00 \$250.00
	35	42+ " California Sycamore (Platanus racemosa 'roberts') [1000718753] Reduce crown by 10-15 feet to remove dead branches and reduce likelihood of limb failure onto traillat34.039233383184 lng-118.79429592396	Crown Reduction	\$1,000.00
	36	36-42" Coast Live Oak (Quercus agrifolia) [1000718752] Suggest retrenchment to reduce likelihood of failure Leave 15-20 feet of trunk. Tree is still alive and will resprout.lat34.039391545506 lng-118.79418038719	Risk Mitigation Pruning	\$900.00
	37	12-18" Dead Tree () [1000718751] Within 20' of walking traillat34.039443420429 lng-118.79431700928	Removal	\$250.00
	38	42+ " Coast Live Oak (Quercus agrifolia) [1000718750] Suggest retrenchment to reduce likelihood of failure Leave 12-15 feet of trunk. Tree is still alive and will resprout.lat34.039458578061 lng-118.79430320398	Risk Mitigation Pruning	\$2,400.00
	39	18-24" Silk Oak (Grevillea robusta) [1000832962] Remove and flush cut. Tree is leaning over walking area. lat34.037971561023 lng-118.79422891481	Removal	\$905.00
	40	18-24" Silk Oak (Grevillea robusta) [1000832961] Remove and flush cut. Tree is leaning over walking area. lat34.037971561023 lng-118.79422891481	Removal	\$905.00
	41	18-24" Silk Oak (Grevillea robusta) [1000832960] Remove and flush cut. Tree is leaning over walking area. lat34.037971561023 lng-118.79422891481	Removal	\$905.00

Tree	ID	Name	Treatment	
	42	18-24" Silk Oak (Grevillea robusta) [1000832959] Remove and flush cut. Tree is leaning over walking area. lat34.037971561023 lng-118.79422891481	Removal	\$905.00
	43	18-24" Silk Oak (Grevillea robusta) [1000832958] Remove and flush cut. Tree is leaning over walking area. lat34.037971561023 lng-118.79422891481	Removal	\$905.00
Subtotal:				\$33,965.00

Misc. Services

Description	Quantity	Amount	Subtotal
Organic Mulch Removal. If the property elects to have the mulch left on site, A Plus will waive	1.00	2,000.00	\$2,000.00
Subtotal:			\$2,000.00

Total: \$35,965.00

Definition of Treatments:

- **Crown Raise** - Elevation of lowest limbs to increase overhead clearance. Live ratio should be at least 60%, leave small diameter branches on the lower trunk to help protect the tree.
- **Crown Reduction** - Reduction pruning of large limbs back to appropriate laterals (1/3 of diameter of trunk) to reduce weight, height and/or width of tree. Canopy reduction makes a tree smaller by removing the end portion of the branches with reduction cuts.
- **Risk Mitigation Pruning** - Risk Mitigation Pruning shall consist of the removal of dead, diseased, decayed, and obviously weak branches, two inches in diameter or greater.
- **Palm Pruning** - The removal of dead fronds (less than 50% green tissue) and fronds with a petiole that droops below horizontal. Live fronds above horizontal should not be pruned.
- **Removal** - Complete removal of tree as close to ground level as is reasonable and safe, using safety practices as outlined in ANSI Z133.1 safety standard.
- **Organic Mulch Removal** - "If the property elects to have the mulch left on site, A Plus will waive"



All pruning and tree care performed is according to the American National Standards Institute (ANSI) A-300 standards and conducted in accordance with the ANSI Z133 Safety Standards.

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[Download "Notice to Tenants" Fillable Form](#)

Notes

This scope of work is priced with the assumption that all mulch will be left on site. If mulch needs to be taken off site there will be a \$2,000 increase in price. The material that's not reachable with machinery will be bucked up and left on site.