

ESTIMATE

ODIN SYSTEMS INC. CA

3047 UNIVERSITY AVE. STE. 302
SAN DIEGO, CA 92104

DATE	ESTIMATE #
1/25/17	1574



BILL TO:
City of San Pablo 13831 San Pablo Ave Building 2 San Pablo, Ca 94806

TERMS	PROJECT
Due on receipt	DMC relocation

ITEM	DESCRIPTION	QTY	COST	TOTAL
Hardware	<p>*New Wireless link out at 23rd and Sanford to relay back to Rumrill Park main Pole.(new link required) *</p> <p>Dove school is unknown and will have to be accessed during the process. Figure a new link back to the PD. *San Pablo ave at San Pablo Dam Rd. will need a 10ft mast to mount existing comm. and relay back to PD once new tower is in place. *El Portal and Rollingwood will be redirected to nearby Community Center. This will require a new City link at the CC. and wireless retrofit at the intersection. *San Palo Ave and Broad way has line of site to lake and will require a new retrofit wireless link to be redirected to Lake. * We will need a 60-80ft manlift for a minimum of 2 days at Wanlass pole and Rumrill Park for installation of antennas and comm. boxes</p>	1	31,350.00	31,350.00

PHONE #	FAX #	WEB SITE	SALES TAX (9.25%)
619-955-5500	562-684-0701	www.odinsystems.com	TOTAL

ESTIMATE

ODIN SYSTEMS INC. CA

3047 UNIVERSITY AVE. STE. 302
SAN DIEGO, CA 92104

DATE	ESTIMATE #
1/25/17	1574



BILL TO:
City of San Pablo 13831 San Pablo Ave Building 2 San Pablo, Ca 94806

TERMS	PROJECT
Due on receipt	DMC relocation

ITEM	DESCRIPTION	QTY	COST	TOTAL
Labor	<p>Odin Systems will come down and remove all RF communications at DMC for 1-2 full days onsite. We will then bring the hardware back to the shop to do any necessary maintenance and updates. Odin will work with Strobel on tower work at the PD to hang antennas and redirect wireless communications. We are projecting 13 days onsite with 12 overnight stays. This applies only to the locations needed to be re-shot somewhere else.</p> <p>Wanlass Pole, need large man lift. This will happen after new tower extension is installed</p> <p>23rd / Sanford - Shoot to Rumril Park main Pole. Needs new Link.</p> <p>Rumril / Chesley - Shoot to Rumril Park main pole. Use existing comm.</p> <p>Downer School will shoot to PD . Use comm from DMC.</p> <p>Dover school is unknown. We will have to assess dynamically. New link we suspect will be required.</p> <p>Ventura has line of site thru trees to SP Ave / SP Dam this will be redirected to PD. Use existing comm.</p> <p>SP Ave / SP Dam. Need 10 foot mast and will Shoot to PD. Use comm from DMC.</p> <p>El Portal / Rolling Wood - Will Shoot to new gear (to be purchased) on Community Center.</p> <p>SP Ave / Broadway has line of site to Lake and will be redirected to Lake this to will require a new retrofit link.</p> <p>15th / Broadway = has line of site to SP / Broadway. Use existing comm from DMC.</p>	1	30,550.00	30,550.00
Note	<p>All material is to be as specified. All work to be completed in a workman like manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed upon written orders. Exclusions: Permit Fees or Inspections</p>		0.00	0.00

PHONE #	FAX #	WEB SITE	SALES TAX (9.25%)	\$2,899.88
619-955-5500	562-684-0701	www.odinsystems.com	TOTAL	\$64,799.88