

U.S. Department of Transportation Federal Highway Administration- California Division- Title 23 Damage Assessment Form (DAF)		DAF No. <u>BDG</u> - <u>INYCO</u> - <u>004</u> - <u>0</u>	Sheet # 1 of <u>1</u> Federal Project # EO ER - <u>24M0</u> ( )
Applicant <u>Inyo County</u> County <u>Inyo</u>		Incident Date (mm/dd/yyyy) <u>07/22/2013</u> Inspection <u>07/30/2013</u>	Disaster No. CA <u>13</u> - <u>6</u> PR ER - ( )
Location of Damage: Per Site <input checked="" type="checkbox"/> or <input type="checkbox"/> Per Mile		Federal-aid Highway? Y for yes, if no, ineligible for ER funds <input type="checkbox"/> Y	
Name of Road/Bridge: <u>Olancha Darwin Road</u>		Map No <u>14P</u>	
PM Begin: <u>Intersection with Hwy 190</u> PM Length: <u>29,000.00</u> (in feet)		Functional Classification Type: <u>Rural Major Collector</u>	
PM End: <u>Darwin Townsite</u>		Route # <u>5011</u>	
Road/Bridge Data:	Bridge No _____ Type: _____	Forest Hwy? Y/N <input type="checkbox"/> N Interstate? Y/N <input type="checkbox"/> N	
Traveled Way: Width <u>20'</u> Type: PCC <input type="checkbox"/> AC <input checked="" type="checkbox"/> Gravel <input type="checkbox"/>	Existing ADT: <u>55</u>		
Shoulder: Width <u>8'</u> Type: PCC <input type="checkbox"/> AC <input type="checkbox"/> Gravel <input checked="" type="checkbox"/>			
Description of Damage:	<u>Debris on roadway; washouts; shoulder washouts.</u>		

**COST ESTIMATE**

Emergency Opening (EO)	Type of Repair	Description of Work	Cost Summary	
	EO- AGENCY FORCES CT Work Order #(s): _____ EA(s): _____	Remove debris off roadway, backfill, compact, and regrade washed out areas.  NOTE: This is a remote location and the significant lodging constraints are considered in determining costs associated with required environmental and emergency opening work.	PE	
EO- CONTRACT EO EA(s): _____		CE		
		Construction		12,000
		PE		
		CE		
		Construction		
<b>NOTE: Environmental documentation for EO is required. It is generally started after work has begun.</b>			R/W	
			<b>Subtotal Emergency Opening</b>	<b>\$29,200</b>
Permanent Restoration (PR)	PR- CONSTRUCTION FA requires an approved PIF <input type="checkbox"/> Contract <input type="checkbox"/> FA PR EAs _____		PE	
			CE	
			Construction	
<b>NOTE: PRIOR AUTHORIZATION (APPROVED E-76) IS REQUIRED TO PROCEED WITH PERMANENT RESTORATION R/W &amp; CONSTRUCTION</b>			R/W	
<b>NOTE: Environmental clearance for permanent restoration is conducted through normal Federal-aid procedures</b>			<b>Subtotal Permanent Restoration</b>	<b>\$0</b>
<b>Eligible</b>	<b>Signature</b>	<b>Date</b>	<b>PE Total</b>	<b>\$17,200</b>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Local Agency (if applicable): <u>Chantel Brown</u> <small>Digitally signed by Chantel Brown DN: cn=Chantel Brown, o=Caltrans, email=chantel@caltrans.ca.gov, c=US</small>	<u>12/24/13</u>	<b>CE Total</b>	<b>\$0</b>
<input type="checkbox"/> Yes <input type="checkbox"/> No	Caltrans:		<b>R/W Total</b>	<b>\$0</b>
<input type="checkbox"/> Yes <input type="checkbox"/> No	FHWA*:		<b>Construction Total</b>	<b>\$12,000</b>
<b>TOTAL ESTIMATE</b>				<b>\$29,200</b>

Agency sig. Name (print): Chantel Brown FHWA Sig. Name (print): \_\_\_\_\_  
 CT signature Name (print): \_\_\_\_\_ DAF Prepared by (print): Chantel Brown

**Original:** Caltrans District **Copies:** FHWA, Division of Local Assistance(local roads), Federal Resources (state hwy), HQ Major Damage Engineer (state hwy)  
 \*Write "N/A" in FHWA signature block if the project has no Federal ER funding or Federal ER funding delegated to the State.  
**FHWA Signature:** REQUIRED for all Federal Funded State projects. REQUIRED for any Local Agency projects with 1) any **BETTERMENT**, 2) more than 2 ROW takes or 3) when paving is more than 50% of the Total Estimated Cost. **Reminder: This DAF must be accompanied by photos of the damage.**

**INYO COUNTY PUBLIC WORKS DEPARTMENT**

**ENGINEER'S FINAL OPINION OF PROBABLE COST ESTIMATE**

Emergency Opening Olancha Darwin Road	Adv. ID	Cost Estimate		Date
		PE	\$ 17,200.00	12/24/2013
		Construction	\$ 12,000.00	

District 09	County Inyo	Route 4027	PM	Source of Funds Federal Emergency Funds FHWA	Map No 14P	Existing ADT 20
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Project Number 24M0 ( )	Description Close road; debris removal/excavate buried areas; backfill, compact, and regrade; smooth out rough areas.
Disaster No. CA 13-6	
NOTE: This is a remote location, a large area covered, and the significant lodging constraints are considered in determining costs associated with required the environmental and emergency opening work.	

ITEM	DESCRIPTION	Cost Percentage if used			
CON	Labor Charges	65%		\$ 7,800.00	\$ 7,800.00
CON	Equipment Charges	35%		\$ 4,200.00	\$ 4,200.00
			<b>TOTAL CON</b>		<b>\$ 12,000.00</b>
PE	Project Management	3%		\$ 516.00	\$ 516.00
PE	Project Environmental	92%		\$ 15,824.00	\$ 15,824.00
PE	Project Engineering	4%		\$ 688.00	\$ 688.00
PE	Vehicle Charges	1%		\$ 172.00	\$ 172.00
			<b>TOTAL PE</b>		<b>\$ 17,200.00</b>
<b>ESTIMATE TOTAL</b>					<b>\$ 29,200.00</b>



