

WEST PATAGONIA WATER DEVELOPMENT PROJECT, PHASE 2			
<b>Alisos Well Solar System</b>			
Item	Number	Cost per Unit	Cost for Project
Solar pump - 6 SQF-2 Grundfas	1	\$3,220.00	\$3,220.00
Solar panels - 170 watt	2	\$2,185.00	\$4,370
Pole mount	1	\$615.00	\$615
Float switch with weight	1	\$75.00	\$75
Electrical wire - #10/2, 180 feet	1	\$350.00	\$350
Electrical plug - 120 volt, male/female	1	\$35.00	\$35
Pole - 21 feet x 3 inches	1	\$220.00	\$220
Miscellaneous fittings, concrete	1	\$175.00	\$175
Taxes			\$600
Labor			\$1,035
Road repair for delivery, ~ 100 yards			\$1,400
		<b>Total</b>	<b>\$12,095</b>
<b>Mesquital Water Lot</b>			
Item	Number	Cost per Unit	Cost for Project
Posts for trap, 2 7/8" x 8 ft (each)	20	\$20.00	\$400.00
Pipe for top rail, 2 7/8" pipe (feet)	190	\$2.50	\$475.00
Concrete to set posts (bags)	40	\$2.50	\$100.00
Bull panels, galvanized mesh, 50 inches tall	13	\$37.00	\$481.00
Sucker rods for horizontal support (ft)	400	\$0.40	\$160.00
Gates, Powder River, 10 ft	4	\$250.00	\$1,000.00
Trough with floats & wildlife escape ramp, 8 ft long	1	\$1,300.00	\$1,300.00
Trough, 8 ft round	1	\$280.00	\$280.00
Water storage tank 5,000 gal 12' diameter x 8' tall	1	\$2,500.00	\$2,500.00
Transport water tank to site	1	\$250.00	\$250.00
NuMex fittings, various valves, etc.			\$300.00
Labor for water lot construction - welding (days)	10	\$400.00	\$4,000.00
Labor for tank & trough installation (days for 2 people)	3	\$320.00	\$960.00
Labor to transport equipment & bury pipeline (days for 2 people)	4	\$320.00	\$1,280.00
Equipment rental to bury pipeline (days @ \$250/day for riding ditch witch)	4	\$250.00	\$1,000.00
		<b>Total</b>	<b>\$14,486</b>
<b>Forest Service Match</b>			
Archaeological & biological surveys & clearances (COMPLETED 2008)			\$2,320.00
NEPA analysis & documentation (COMPLETED 2007)			\$4,000.00
Project oversight (days):	5	\$284.00	\$1,420.00
Write Permit Modification, including specifications			
Inspect project during construction & at completion			
File reports with HPC			
1 1/4" NuMex poly pipe 200 psi (feet) - materials for 3/4 mile (feet)	3960	\$0.55	\$2,178.00
		<b>Total</b>	<b>\$9,918.00</b>
<b>Other Matches</b>			
ADEQ grant to build new Mesquital Pasture division fence			\$13,000.00
AZGFD Hunter Donation Funds			\$5,000.00
<b>Total Estimated Project Costs for Phase 2</b>			<b>\$49,499.00</b>
<b>Cost Share</b>		<b>71%</b>	<b>\$35,035.00</b>
<b>Requested from HPC</b>		<b>29%</b>	<b>\$14,464.00</b>
Items in red are La Chamba, L.L.C. matches.			\$6,945.00
Items in blue are Hunter Donation Funds matches.			\$5,000.00