SAN DIEGO COUNTY
INDIAN GAMING LOCAL COMMUNITY BENEFIT COMMITTEE

Application Form
For FY 2012-2013 Grants

A. Name of Jurisdiction: **San Diego Fire-Rescue**

B. Mailing Address of Jurisdiction:**1010 Second Avenue Suite 400 San Diego, CA 92101**

C. Name of Project: **FastFin for Bell 412EP SDFD Fire-Rescue-Helicopter**

D. Impacts are associated with which casino(s)? **All Casinos: Increased capacity for water/personnel delivery during wildfire event. Increased safety margins at altitude and temperature.**

E. The following uses are the priorities for receipt of grant money.
Please check all the priorities the project satisfies:

Law Enforcement **X**	Fire Services **X**	Emergency Medical Services **X**
Environmental Impacts	Water Supplies	Waste Disposal
Behavioral Health	Public Health	Planning and Adjacent Land Uses
Roads	Recreation and Youth Programs	Child Care Programs

F. On a separate sheet, please provide the following:

1) A complete description of the project;

2) Evidence showing the relationship between the project and impacts on your jurisdiction associated with the particular casino(s) listed under "D" above, and data linking the percentage of the requested funding to the percentage of impacts associated with particular casinos (include the data source); and

3) An explanation of how the proposed project will mitigate impacts of casino(s).

AB 2515 (2012) amended Government Code Section 12715(b)(1)(A) establishing all application policies and procedures for grants from the Individual Tribal Casino Account or County Tribal Casino Account. *Each grant application shall clearly show how the grant will mitigate the impact of the casino on the grant applicant.*

G. Type of grant for which you are applying: (Check each that applies)

1. 60% Nexus Grant (note that only County of San Diego Offices and Departments are eligible for this type of grant)[1] _____

2. 20% Non-Nexus Grant X

These "20% Non-Nexus Grants" are intended only for local jurisdictions (County, cities and special districts) impacted by Barona and/or Sycuan Casinos.

3. 20% Non-Nexus Grant

These "20% Non-Nexus Grants" are intended for local jurisdictions (County, cities and special districts) impacted by casinos of Tribes NOT paying into the Special Distribution Fund[2] and for assistance to local jurisdictions for one-time large capital projects.

H. What is the project's estimated time frame? **Project completed January 2014**

I. Proportionate share of the project expenditure that mitigates the impact from the casino(s): **Varies and depends on frequency of utilization of asset on Tribal land.**

J. Amount of funding requested through this application: **$ 90,000**

[1] County of San Diego is the only "local government jurisdiction" that meets two or more nexus criteria.
[2] Campo, La Jolla (proposed), La Posta, Pala, Pauma, Rincón, San Pasqual, Santa Ysabel and Viejas Bands.

K. What will be the total cost of the project? **The cost of the FastFin is $60,000, cost of installation is $25,000 with a $5,000 contingency for a total of: $90,000;**

L. If total cost of the project exceeds amount of funding requested, please name other sources of funding that will be contributed to the project and the amount provided by each source: **SDFD Air Operations discretionary fund.**

M. On a separate sheet, please describe how you intend to meet the requirement that grant recipients must provide notice to the public, either through a slogan, signage or other mechanism, which states that the project has received funding from the Indian Gaming Special Distribution Fund and further identifies the particular Individual Tribal Casino Account from which the grant derives.

Please e-mail the complete Application to Eric.Lardy@sdcounty.ca.gov **AND** hand-deliver or mail a copy with the page containing the original Authorized Signature to the following address **by March 1, 2013**.

County of San Diego
Attn. Mr. Eric Lardy
1600 Pacific Highway
Room 212, MS A6
San Diego, CA 92101

I, Kenneth Barnes, hereby acknowledge that the grant funds requested herein shall be used solely for the purpose that to the best of my knowledge mitigates impacts from casino projects. In compliance with AB 158, I agree to ensure that all grant funds received shall be deposited in a separate interest-bearing account; and at the completion of the project, I agree to return any earned interest or cost savings from the project to the County for reallocation by the Indian Gaming Local Community Benefit Committee.

Submitted by: Kenneth Barnes (Print name) Title: Assistant Fire Chief

(Authorized Signature) Date: 2/27/13

CONTACT PERSON: Name: Kenneth Barnes

Phone: 619. 533. 4302

Fax: 619. 544. 9351

E-mail Address: kbarnes@sandiego.gov

F. 2013 Indian Gaming Grant Request Supplemental Information

1. Project Description:

Currently, the San Diego Fire-Rescue Department owns and operates two medium lift, multi-mission helicopters which serve both to the City and County of San Diego.

These two aircraft provide fire suppression, advanced life support/emergency medical transportation and hoist rescue service on a 24/7 basis. San Diego-Fire Rescue Air Operations Division is proud to serve the tribal jurisdictions and their neighboring border jurisdiction through these mentioned services. Additionally, San Diego Fire-Rescue Department helicopters regularly participate in training events with many tribal fire departments (Viejas, Barona and Sycuan) further displaying our commitment to work together and be prepared for any type of emergency incident within tribal jurisdiction.

The challenge of providing multi-mission capability to the requesting agencies is aircraft limitation. All aircraft are limited by a number of factors. One major concern is aircraft performance. Aircraft weight directly relates to the performance of the helicopter. By equipping San Diego Fire-Rescue helicopters with a fixed water tank and snorkel, advanced life support medical equipment aircraft weight is greatly increased. This directly relates to payload, fuel usage, maneuverability, and safety.

A single piece of equipment is now available to mount onto the helicopter which will allow for a proven and significant increase in performance. The BLR Company has developed a product called a "FastFin" which is attached to the end of the helicopter's tail boom. The FastFin is highlighted in light green in the Image A.

Image A

In researching the true effectiveness of this piece of equipment, San Diego Fire-Rescue has acquired data from BLR as well as surveyed other agencies that have the same type of helicopter San Diego Fire-Rescue operates. It has been determined that the data and testimonies from the agencies that have the FastFin on their aircraft support the acquisition of the FastFin product to improve aircraft performance and safety.

The project will entail both the purchase of the FastFin and the installation of the product onto one (1) San Diego Fire-Rescue helicopter.

2. **Project impact relationship:**

The project will definitively increase the amount of helicopter allowable payload. This directly corresponds to the amount of water that can be dropped on a fire incident as well as the number of personnel that can be placed into or retrieved from a fire/search and rescue mission.

The below information is data from the SDFD Fire Communications Center database which sequentially lists each response to San Diego County Indian Tribal Lands since 1/1/2007.

The sum of the "minutes" that SDFD has dedicated to the aggregate total is 2003.05. The conversion to flight hours is 33.4 flight hours. At general cost of $3,250.00 per flight hour, the total cost of operating SDFD aircraft for Tribal incidents since 1/1/2007 is $108,550.00.

Air OPS units Dispatched to Indian Gaming Area

Time Period: 1/1/2007 to 12/31/2012

Master_Incident_Number	Response_Date	Problem	CallType	UnitName	ActiveTime (Mins)
FMSC070043	1/30/2007 13:11:14	AID - COPTR	Other	CPTR1	13.05
FMSC070043	1/30/2007 13:11:14	AID - COPTR	Other	CPTR1	71.08
FMSC070078	3/3/2007 14:56:11	AID - COPTR	Other	CPTR1	107.13
FMSC070476	10/26/2007 0:03:36	AID - COPTR	Other	CPTR1	72.58
FMSC070531	11/22/2007 10:49:37	AID - COPTR	Other	CPTR1	76.57
FMSC080071	2/15/2008 5:42:20	AID - COPTR	Other	CPTR1	18.50
FMSC080072	2/15/2008 10:45:27	AID - COPTR	Other	CPTR1	62.88
FMSC080083	2/19/2008 15:21:43	AID - COPTR	Other	CPTR1	122.20
FMSC080087	2/22/2008 1:07:57	AID - COPTR	Other	CPTR1	6.67
FMSC080128	3/13/2008 13:03:47	AID - COPTR	Other	CPTR1	59.93
FMSC080136	3/14/2008 20:55:03	AID - COPTR	Other	CPTR1	86.70

FMSC080318	5/16/2008 13:25:29	AID - COPTR	Other	CPTR1	75.37
FMSC080454	7/2/2008 13:23:09	AID - COPTR	Other	CPTR1	80.55
FMSC080509	7/19/2008 1:27:42	AID - COPTR	Other	CPTR1	4.72
FMSC080522	7/25/2008 15:24:56	AID - COPTR	Other	CPTR1	78.33
FMSC080631	9/2/2008 8:04:07	AID - COPTR	Other	CPTR1	105.80
FMSC090110	2/8/2009 11:41:10	AID - COPTR	Other	CPTR2	93.12
FMSC090289	4/17/2009 15:19:12	AID - COPTR	Other	CPTR2	2.67
FMSC090289	4/17/2009 15:19:12	AID - COPTR	Other	CPTR1	66.43
FMSC090377	5/16/2009 15:31:04	AID - COPTR	Other	CPTR2	83.65
FMSC090378	5/16/2009 18:21:50	AID - COPTR	Other	CPTR2	82.57
FMSC090379	5/16/2009 23:18:20	AID - COPTR	Other	CPTR2	1.85
FMSC090408	5/24/2009 16:01:29	AID - COPTR	Other	CPTR2	186.60
FMSC090630	8/24/2009 23:44:29	AID - COPTR	Other	CPTR2	121.35
FMSC090786	10/20/2009 16:14:14	AID - COPTR	Other	CPTR2	92.98
FMSC100073	2/3/2010 21:46:10	AID - COPTR	Other	CPTR2	29.72
FMSC100073	2/3/2010 21:46:10	AID - COPTR	Other	CPTR2	56.72
FMSC100543	7/24/2010 10:29:11	AID - COPTR	Other	CPTR1	7.33
FMSC110340	6/5/2011 11:17:12	AID - COPTR	Other	CPTR2	60.63
FMSC110408	6/22/2011 13:05:44	Advised Incident	Other	CPTR2	10.82
FMSC120609	6/17/2012 19:12:32	AID - COPTR	Other	CPTR1	1.28
FMSC120609	6/17/2012 19:12:32	AID - COPTR	Other	CPTR1	18.95
FMSC120933	9/19/2012 2:25:54	AID - COPTR	Other	CPTR2	2.72
FMSC121294	12/17/2012 0:16:55	AID - COPTR	Other	CPTR2	28.48
					1989.93

Data Source: SDFD CAD

3. Project's Role in Mitigating Impacts to Casinos:

This grant application represents the City of San Diego's ongoing commitment to providing regional emergency services to the communities of San Diego County Indian Tribal lands.

The visitors and residents of all the San Diego County Tribal lands can be adversely impacted by wild land fires, rescues, medical emergencies and the possibility of a natural or man-made disaster. Over the course of any period of time, a large number of San Diego City residents (taxpayers) visit, shop and enjoy the entertainment the local casinos and resorts have to offer. This purchase of the FastFin will allow for enhanced capability for one (1) San Diego Fire-Rescue helicopter for emergency management and crisis mitigation on Tribal lands and the roadways that support and provide San Diego City visitors access to the casinos.

The FastFin has documented performance enhancement capabilities for both of the helicopters that SDFD owns and operates. These increased performance capabilities directly relate to an increase in water dropping capacity and personnel/cargo transportation capability. Thus, in theory, the addition of the FastFin will reduce crew time on a fire or rescue incident and expedite the conclusion of each incident due to the increase in capacity.

It is also important to note that the FastFin provides the aircrew with a greater safety margin due to the increase in performance of the aircraft. This would relate to the decrease in safety risk over and around the casino/Tribal land.

M. 2013 Indian Gaming Grant Request Supplemental Information

SDFD will propose that the Tribal representatives are provided a press conference opportunity at Montgomery Field.

The helicopter will be on display with the FastFin installed. The Tribal Gaming leadership will be provided an opportunity to speak about their generous contributions to the SDFD Air Operations Division and reaffirm their continual commitment to the safety of aircraft operations in the region.

BLR Aerospace, LLC
3102 100th Street SW
Everett, WA 98204
(Int'l) 425.353.6591
(Fax) 425.355.3046

BLR QUOTATION

Date: February 11, 2013

Bill To:
Mr. Perry Esquer Chief of Air Operations San Diego Fire Rescue 1010 2nd Avenue, Suite 400 San Diego, CA 92101 pesquer@sandiego.gov

Ship To:
Mr. Perry Esquer Chief of Air Operations San Diego Fire Rescue 1010 2nd Avenue, Suite 400 San Diego, CA 92101 pesquer@sandiego.gov

Terms	Rep	Valid until	Shipping	Lead Time
Net 30	MDW	March 11, 2013	FOB Factory Everett, WA	30 Days

BLR Item	Description	QTY	Rate	Amount
FF412-201U	412 FastFin® Upgrade	1	$ 59,950.00	$ 59,950.00
Shipping	FedEx 2 Day Shipment	1	$ 372.50	$ 372.50
		Total Amount Quoted:		**$ 60,322.50 USD**

A BLR approved purchase order is required prior to BLR's acceptance and fulfillment of this order.

Approved
Dave Marone
Vice President, Sales and Marketing
BLR Aerospace

February 11, 2013
Date