

FIRST AMENDMENT

THIS FIRST AMENDMENT is made and entered into this ____ day of _____, _____, by and between the City of Las Vegas, a municipal corporation of the State of Nevada (herein the "City"), and PB Americas, a Corporation (herein the "Consultant").

WHEREAS, the City and the Consultant have entered into an Agreement dated October 17, 2007, (herein the "Agreement"), retaining the services of the Consultant to conduct an Environmental Impact Statement (EIS) study for the Sheep Mountain Parkway between CC215 and I-15 to identify reasonable alternatives, environmental impacts, mitigations and receive public comments and,

WHEREAS, since entering into the Agreement, the City desires to modify the services of the Consultant to expand the scope of the project to include: analysis of additional roadway alternatives; review of the 2010 Bureau of Land Management (BLM) Supplemental Environmental Impact Statement (SEIS); adjustments to local termini; travel demand forecasting for SEIS; additional drainage analysis; additional paleontological analysis and mitigation; land use changes and analysis to mitigate conflicts; and additional technical support.

NOW, THEREFORE, in consideration of the above premises, the parties hereto agree that the following changes shall be made to the Agreement:

1. Exhibit "A" Scope of Service Changes is hereby amended to add additional Scope of Services, attached hereto as "Exhibit A – Additional Scope of Services".
2. Exhibit "C" Performance Schedule is hereby amended to add an updated Performance Schedule attached hereto as "Updated Exhibit C".
3. Exhibit "D" Fee Breakdown is hereby amended to increase the total compensation of the entire Agreement referenced herein by \$700,000, from \$4,164,436.00 to \$4,864,436.
4. Exhibit "F" Key Personnel List
5. Exhibit "G" Disclosure of Ownership/Principals
6. All other provisions of the Agreement remain in force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this First Amendment to be executed the day and year first above written.

CITY OF LAS VEGAS

By: _____
Kathleen C. Rainey, Manager
Purchasing and Contracts
"CITY"

PB Americas, Inc.

By: _____
Samuel W. Tso, P.E.
"CONSULTANT"

ATTEST:

Beverly K. Bridges, MMC Date
City Clerk

APPROVED AS TO FORM:

John S. Ridilla 3/1/10
Deputy City Attorney Date
John S. Ridilla
Deputy City Attorney

"EXHIBIT A – ADDITIONAL SCOPE OF SERVICES

Sheep Mountain Parkway EIS

Project Description

The EIS process has been underway since November 16, 2007. During the course of the EIS process the City of Las Vegas has requested that the consultant team modify its scope to reflect changes in the project. These occurrences have largely been due to unforeseen issues in coordinating with other state and federal agencies, as well as unanticipated technical obstacles. This document provides a summary of these out of scope work tasks. Specific events that delayed the project schedule include the lengthy delay of the BLM SEIS for the Upper Las Vegas Wash release, the emergence of planning initiatives for the fossil park (to be a unit of the National Park Service), and changes in demographic projections for the Las Vegas region.

1.5 Project Steering Committee

For the duration of the project, steering committee meetings will generally be held on a quarterly basis.

2.1 Review Planning and Environmental Documents

In addition to reviewing the 2010 Bureau of Land Management Supplemental Environmental Impact Statement for incorporation of data and findings into the Sheep Mountain Parkway EIS, the consultant will provide assistance to the City of Las Vegas in the preparation and coordination of comments to submit to the BLM.

3.0 Develop/Refine Project's Draft Purpose and Need

The purpose and need statement was prepared, and reviewed and approved by the coordinating committee in August 2008. The purpose and need statement will be updated to reflect subsequent changes, such as the incorporation of acquiring right of way from BLM for arterials in the northern Las Vegas Valley in addition to the Sheep Mountain Parkway.

4.0 Environmental Screening

At the outset of the project BLM requested changing the scope of the project to CC 215 to US 95 only, in direct contradiction of their requirements several months earlier. Agency meetings were held with BLM, FHWA, and NDOT to resolve this issue, and revised agency coordination letters and NOI were prepared for the smaller study area. This coordination effort ultimately resulted in inclusion of the entire corridor to I-15 in the EIS.

5.3.3 Project Newsletters

One newsletter was prepared for distribution at the public alternatives development workshop. Up to two additional newsletters will be produced.

5.3.6 Frequently Asked Questions

A set of FAQs was prepared for use at the public alternatives development workshop, and incorporated into the content of the newsletter. One additional set of FAQs will be developed for inclusion in meeting handouts at the public hearing.

6.1.4.1 Perform Engineering Analysis

The PB team has analyzed substantially more alternatives than originally envisioned in the scope of work (3) due to the land use constraints and environmental complexities in the study

area. The analysis has studied the CC 215 Alternative, the Base Sheep Mountain Parkway Alignment Option, the Western Alignment Option, and numerous other alternative alignment segments including the following:.

Alignment Segment	Description
Puli/Shamber conceptual layout	Alternative design concepts near Puli/Shamber
North 5 th Street Alignment Option	Runs from Moccasin to CC 215 on N 5 th Street
Losee Road Alignment Option	Runs from Moccasin to CC 215 on Losee
Pecos Road Alignment Option 1	On Pecos Road to CC 215
Pecos Road Alignment Option 2	On Pecos Road transition to Statz and then CC 215
Statz Road Alignment Option	Statz to CC 215
I-15 Connector Alignment Option	Northernmost alignment option through NAFB
NVARNG Alignment Option 1	Follows West Wide Energy Corridor
NVARNG Alignment Option 2	Follows UPRR
UNLV North Alignment Option	Follows northern boundary of UNLV campus
Lamb Boulevard Design Option 1	Runs east of Southern Nevada Water Authority (SNWA) facility
Lamb Boulevard Design Option 2	Runs west of SNWA facility
Lamb Boulevard Design Option 3	Southbound lanes run west of SNWA and northbound lanes run east of SNWA
Lamb Boulevard Design Option 4	Interchange on south side of CC 215
Lamb Boulevard Design Option 5	Lamb Boulevard extended south to system-to-system interchange with I-15
Lamb Boulevard Design Option 6	Split right of way acquisitions evenly between UNLV and NAFB
Lamb Boulevard Design Option 6	Utilize 50' on east side of existing fence along Lamb Boulevard

These alternatives will be screened to five for inclusion in the DEIS plus the no-build alternative.

7.1.1 Travel Demand Forecasting

The consultant team conducted a traffic analysis of alternative BLM land preservation scenarios. The BLM requested this information from the City of Las Vegas for use in the SEIS for the Upper Las Vegas Wash. The consultant team prepared a travel demand modeling report and provided a presentation to the BLM.

Model runs have been completed for 2008, the RTC-approved 2030 model, the 2030 model plus anticipated development outside the current model boundary, 2050, and 2060. The model was run based on initial population and employment projections made in 2007. These forecasts were revisited in 2009 to account for lower population growth and a smaller area of population expansion. It is anticipated that the model will be run again to incorporate the fossil park boundary to be determined in spring 2010 by the Cities of Las Vegas and North Las Vegas.

Additionally, PB worked with the RTC to resolve technical issues related to the model, which did not run properly when newly developed in 2008.

7.4 Architectural/Historical Resources

Pursuant to the MOU between the Federal Highway Administration, Nevada Department of Transportation, and BLM, the BLM will conduct the Section 106 coordination for the EIS and the consultant team will provide supporting materials, draft letters, meeting facilitation, and meeting materials for the Section 106 coordination process.

7.8.5 Conceptual Drainage Report and Design Plans

The consultant team prepared a technical memo and presentation to address BLM concerns about hydrologic function, alluvial fans, and habitat for sensitive bird species. The technical memo addressed concerns from BLM regarding the impact on stormwater runoff from the proposed SMP corridor into Las Vegas Wash, particularly in the segment between US 95 and North 5th Street.

7.10 Soils, Geology, and Paleontological Resources

Additional analysis will be conducted to identify impacts, develop avoidance strategies and mitigation strategies to minimize adverse impacts to paleontological resources.

7.11 Land Use

The consultant team conducted a study of relocation the National Guard to mitigate land use conflicts with the Sheep Mountain Parkway, including coordination meetings, identification of alternative sites, development of conceptual site plans, cost estimation, and accost-benefit analysis.

7.12 Social and Community Impacts

Due to the strength of the economic recession and its impact on population and employment in the Las Vegas region, the consultant team produced an analysis of the impact of the recession on the long term need for the Sheep Mountain Parkway, the "Sheep Mountain Parkway Economic Cycle White Paper", June 2008.

7.17 Visual Impacts

Due to the similarities in view throughout the corridor, simulations will be produced for up to eight areas with substantially different cross sections or highly sensitive viewsheds.

15. Supplemental Services

At the written direction of the City of Las Vegas, the consultant team will provide supplemental services for the items not included in the current scope of work. The following tasks are potential supplemental tasks that may be necessary to complete the Sheep Mountain Parkway environmental document.

1. Prepare and analyze an alternative with an approximate width of 250 feet. This analysis will establish the footprint of the facility for right of way acquisition purposes and incorporate an environmental analysis that meets NEPA requirements as part of the Sheep Mountain Parkway EIS. Revisions to plan geometrics, profile, structures, cost estimates, and up to 10 additional meetings and 3 public meetings will be required.
2. Provide additional analysis to assess and identify impacts; develop avoidance strategies and mitigation measures to minimize adverse impacts to paleontological resources.

3. The Consultant team will compile and maintain the administrative record for the EIS process for the EPA, FHWA and State. The record will include meeting documentation, correspondence, and public notices sufficient for a judicial review concerning the adequacy to form the basis of the selection of the Preferred Alternative. The administrative record will act as a vehicle for public participation. The record will include final documents generated by the lead and support agencies as well as technical and site specific information. Information or comments submitted by the public during the comment period must also be included in the record.

Due to the continuing evolution of the BLM's Supplemental Environmental Impact Statement for the Upper Las Vegas Wash Conservation Transfer Area, the proposed unit of the National Park and other external influences on the Sheep Mountain Parkway DEIS, other professional support services may be needed to conduct undefined additional technical studies necessary to complete the environmental document

EXHIBIT " F " Key Personnel List Change

The revisions in key personnel for the Sheep Mountain Parkway EIS are provided in Figure 1. Samuel Tso, PE is the project manager. UNLV has been added to the team to conduct a survey of paleontological resources and provide assistance in the identification of impacts, avoidance measures, and mitigation measures to minimize impacts to paleontological resources. The services of Louis Berger have not been utilized in this study.

Figure 1: Staffing Organization Chart for Sheep Mountain Parkway

