

**SECOND AMENDMENT
To
ENGINEERING DESIGN SERVICES AGREEMENT
For
TRAIL BRIDGE PACKAGE**

THIS SECOND 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 G. C. WALLACE, INC., a Consultant Engineering firm (herein the "Consultant").

WHEREAS, the City and the Consultant have previously entered into an Agreement dated February 21, 2007, (herein the "Agreement"), retaining the services of the Consultant for engineering design services for the Contract known as LV-25, LV-28 and LV-30 between the City of Las Vegas and the Bureau of Land Management through the Southern Nevada Public Lands Management Act, more fully described therein in connection with the improvements to be constructed with the Trail Bridge Package that includes a pedestrian bridge at Charleston Boulevard and a pedestrian undercrossing and trail segment at Lamb Boulevard.

WHEREAS, since entering into the Agreement, the City desires to modify the services of the Consultant to provide additional design services related to the pedestrian bridge design at Charleston Boulevard and construction phase engineering support services.

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 Services, for detail of additional design services required is hereby attached.
2. Exhibit "C-1" - Manpower Task Breakdown is hereby amended to include Task Numbers 1060, 1300 and 1400 and is hereby attached.
3. Exhibit "D-1" - Cost Derivation is hereby amended to increase the total compensation of the Agreement referenced herein by \$125,650 from \$731,290 to \$856,940; the amount

referenced therein for Additional Services of the CONSULTANT to increase the total compensation by \$19,390 from \$316,360 to \$335,750 and to change the total amount of the entire AGREEMENT referenced therein from \$1,047,650 to \$1,192,690 is hereby attached.

4. Revised Exhibit "G" Disclosure of Ownership/Principals, is hereby attached.
5. All other provisions of the Agreement remain in force and effect.

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

CITY OF LAS VEGAS

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

G. C. WALLACE, INC.

By: _____
Calvin L. Black, Executive Vice President
"CONSULTANT"

ATTEST:

Beverly K. Bridges, MMC Date
City Clerk

APPROVED AS TO FORM:

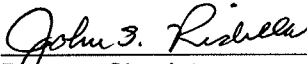
 _____ 7/15/10
Deputy City Attorney Date
John S. Ridilla
Deputy City Attorney

EXHIBIT A SCOPE OF SERVICES

Additional Services

Task 1060 Additional Design Services

- As required by the City, the Consultant shall perform additional design services required for the project.

Basic Services

Task 1300 Charleston Boulevard Pedestrian Bridge Design Modifications

- G.C. Wallace ("Consultant") shall prepare final design for a revised pedestrian bridge configuration over Charleston Boulevard. The revised design will incorporate concrete approach ramps to reduce the length of prefabricated steel bridge spans as requested by City of Las Vegas ("City") following the 90% submittal of the current bridge configuration. The ramp design will be coordinated with the Las Vegas Wash Trail Phase 2 and Clark County Las Vegas Wash Trail CC26 projects. Revisions include horizontal control, plan and profile, construction plan, lighting plan, striping plan, sections, elevations, abutment and pier details, structural calculations and miscellaneous structural details. Construction cost estimates, specifications and a new NDOT Encroachment Permit will also be prepared for the revised design.

Task 1400 Shop Drawing Review/Request for Information

- As required by the City, the Consultant shall review shop drawing submittals forwarded by City of Las Vegas. Shop drawing reviews will be provided for the Charleston Boulevard Pedestrian Bridge, Lamb Boulevard Undercrossing and the Lamb Boulevard to Washington Avenue trail segment.
- As required by the City, the Consultant shall answer contractor requests for information forwarded by the City of Las Vegas. Answers to contractor requests for information will be provided for the Charleston Boulevard Pedestrian Bridge, Lamb Boulevard Undercrossing and the Lamb Boulevard to Washington Avenue trail segment.

EXHIBIT C-1 MANPOWER TASK BREAKDOWN

DATE: 7/15/10		PROJECTED HOURS								
Task No.	Task Description	Princ.	Supr. Eng.	Sr. Eng.	Supr. Dsgr. /Engr.	Designer	Tech/Cadd	Survey	Direct Expenses	Total
	Hourly Rate:	\$210.00	\$180.00	\$160.00	\$135.00	\$115.00	\$95.00	\$225.00	See Exhib. D-1	
	Additional Services									
1060	Additional Design Services		10	20	50	40	32			152
	Basic Services									
1300	Charleston Boulevard Pedestrian Bridge Design Modifications									
1305	Horizontal Control Plan	1			4		4			9
1310	Plan and Profiles	2			16	4	16			38
1315	Construction Plans	2			12	4	24			42
1320	Lighting Plans	2		4	8	4	8			26
1325	Striping Plans	1			4		4			9
1330	Structural Plans and Details		16	24	120	144	188			492
1335	Structural Calculations		4	16	160					180
1340	Construction Cost Estimates	1			4	4	2			11
1345	Specifications	2		4	4		2			12
1350	NDOT Permit	1			8		12			21
1400	Shop Drawing Review/Request For Information									
1405	Shop Drawings for Charleston Boulevard Pedestrian Bridge	4	8	16	32	14				74
1410	Shop Drawings for Lamb Boulevard Undercrossing and Lamb to Washington Trail	2	4	8	24	8				46
1415	RFIs for Charleston Boulevard Pedestrian Bridge	1	2	4	8	4				19
1420	RFIs for Lamb Boulevard Undercrossing and Lamb to Washington Trail	1	2	4	8	4				19
	Subtotal - Basic Services	20	36	80	412	190	260			998
	Total	20	46	100	462	230	292	0	0	1150

**EXHIBIT D-1
COST DERIVATION**

DATE: 7/15/10		PROJECTED COSTS								
Task No.	Task Description	Princ.	Supr. Eng.	Sr. Eng.	Supr. Dsgn. /Engr.	Designer	Tech/ Cadd	Survey	Direct Expenses	Total
	Hourly Rate:	\$210.00	\$180.00	\$160.00	\$135.00	\$115.00	\$95.00	\$225.00		
	Additional Services									
1060	Additional Design Services	\$0.00	\$1,800.00	\$3,200.00	\$6,750.00	\$4,600.00	\$3,040.00	\$0.00	\$0.00	\$19,390.00
	Basic Services									
1300	Charleston Boulevard Pedestrian Bridge Design Modifications									
1305	Horizontal Control Plan	\$210.00	\$0.00	\$0.00	\$540.00	\$0.00	\$380.00			\$1,130.00
1310	Plan and Profiles	\$420.00	\$0.00	\$0.00	\$2,160.00	\$460.00	\$1,520.00			\$4,560.00
1315	Construction Plans	\$420.00	\$0.00	\$0.00	\$1,620.00	\$460.00	\$2,280.00			\$4,780.00
1320	Lighting Plans	\$420.00	\$0.00	\$640.00	\$1,080.00	\$460.00	\$760.00			\$3,360.00
1325	Striping Plans	\$210.00	\$0.00	\$0.00	\$540.00	\$0.00	\$380.00			\$1,130.00
1330	Structural Plans and Details	\$0.00	\$2,880.00	\$3,840.00	\$16,200.00	\$16,560.00	\$17,860.00			\$57,340.00
1335	Structural Calculations	\$0.00	\$720.00	\$2,560.00	\$21,600.00	\$0.00	\$0.00			\$24,880.00
1340	Construction Cost Estimates	\$210.00	\$0.00	\$0.00	\$540.00	\$460.00	\$190.00			\$1,400.00
1345	Specifications	\$420.00	\$0.00	\$640.00	\$540.00	\$0.00	\$190.00			\$1,790.00
1350	NDOT Permit	\$210.00	\$0.00	\$0.00	\$1,080.00	\$0.00	\$1,140.00			\$2,430.00
1400	Shop Drawing Review/Request For Information									
1405	Shop Drawings for Charleston Boulevard Pedestrian Bridge	\$840.00	\$1,440.00	\$2,560.00	\$4,320.00	\$1,610.00	\$0.00			\$10,770.00
1410	Shop Drawings for Lamb Boulevard Undercrossing and Lamb to Washington Trail	\$420.00	\$720.00	\$1,280.00	\$3,240.00	\$920.00	\$0.00			\$6,580.00
1415	RFIs for Charleston Boulevard Pedestrian Bridge	\$210.00	\$360.00	\$640.00	\$1,080.00	\$460.00	\$0.00			\$2,750.00
1420	RFIs Lamb Boulevard Undercrossing and Lamb to Washington Trail	\$210.00	\$360.00	\$640.00	\$1,080.00	\$460.00	\$0.00			\$2,750.00
	Subtotal - Basic Services	\$4,200.00	\$6,480.00	\$12,800.00	\$55,620.00	\$21,850.00	\$24,700.00			\$125,650.00
	Total	\$4,200.00	\$8,280.00	\$16,000.00	\$62,370.00	\$26,450.00	\$27,740.00	\$0.00	\$0.00	\$145,040.00

