

Resident Engineer: Don Park

Log
CM PVY-0(001) / SS48401C

Contractor: ARCHON, INC.

Summary

Org: 4310 Phoenix

Designer:

Contract Amount	\$2,311,000.00	Total Change Orders	\$186,387.63
5% Contingency	\$115,550.00	Total Force Accounts	\$.00
Additional Requested	\$250,000.00	Total Letter Agreements	\$23,877.63
Total Available	\$365,550.00	Total SA Adjustment	\$.00
Remaining Available	\$155,284.74	TOTAL	\$210,265.26
Award Date	01/21/2005		

Reason Codes:

1. Value Engineering	\$.00	0 %	5. Plans Revisions / Oversights	\$179,356.43	7.76 %
2. Work out of Scope (ADOT)	\$.00	0 %	6. Changed Condition	\$24,917.06	1.08 %
3. Work out of Scope (Other Jur)	\$.00	0 %	7. Penalties - Bonuses	\$.00	0 %
4. Quantity Omissions	\$7,295.67	0.32 %	8. Other	\$-1,303.90	-0.06 %

Number	C	R	Emerg Auth Date	RE App Date	Contr App Date	Sent To Dist	Dist App Date	Return Date	Amount	SA Adjustment	Description	Accum Amount	Of Orig Contract
P 2	5		02/23/05	03/03/05	03/03/05	03/05/05	03/14/05	03/28/05	\$.00	\$.00	Establish predetermined payment rates for Maintenance and Protection of Traffic.	\$0.00	0 %
C 1	5		02/09/05	03/14/05	03/08/05	03/10/05	03/14/05	03/28/05	\$20,000.00	\$.00	Provide project public relations function, including 24-hr hotline and monthly newsletter.	\$20,000.00	0.87 %
L 1	8		04/18/05	04/18/05					\$-1,303.90	\$.00	Partnering workshop cost.	\$18,696.10	0.81 %
C 3	6		03/23/05	07/05/05	07/07/05	07/15/05	08/16/05	08/23/05	\$11,556.60	\$.00	Compensate contractor for extra work and equipment standby time resulting from need to revise storm drain plans to eliminate utility conflicts.	\$30,252.70	1.31 %
L 2	5		08/03/05	08/03/05					\$2,013.49	\$.00	compensate contractor for purchase and installation of 20' traffic signal mast arms.	\$32,266.19	1.4 %
C 5	5		06/08/05	09/07/05	08/25/05	09/08/05	10/04/05	10/26/05	\$13,928.00	\$.00	Remove existing masonry wall bordering the property at the northeast corner of Tatum Blvd and McDonald Drive.	\$46,194.19	2 %
C 4	6		05/18/05	09/08/05	08/24/05	09/09/05	09/17/05	10/27/05	\$15,786.29	\$.00	Increase height of west side screen wall 2' between plan station 28+40 LT and 34+25 LT.	\$61,980.48	2.68 %
C 7	5		07/29/05	10/04/05	10/03/05	10/03/05	10/04/05	11/01/05	\$61,688.91	\$.00	Install Traffic Signal and Traffic Camera Interconnections on Tatum, linking the intersections at McDonald and Lincoln Drives	\$123,669.39	5.35 %
C 6	5		07/28/05	10/25/05	09/06/05	10/25/05	02/23/06	03/01/06	\$63,000.00	\$.00	Compensate contractor for actual cost of stucco coating of the screen walls.	\$186,669.39	8.08 %
L 3	5		09/23/05	11/30/05					\$3,335.54	\$.00	Contract failed to include cost of temporary stripping.	\$190,004.93	8.22 %
L 4	6		11/15/05	11/30/05					\$1,704.90	\$.00	Provide concrete jersey barriers to enforce street closure.	\$191,709.83	8.3 %
L 5	5		07/06/05	12/12/05					\$1,962.66	\$.00	Pothole along route of existing city of Phoenix water line.	\$193,672.49	8.38 %

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 Additional Requested \$250,000.00
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 Award Date 01/21/2005

Total Change Orders \$186,387.63
 Total Force Accounts \$0.00
 Total Letter Agreements \$23,877.63
 Total SAAdjustment \$0.00
TOTAL \$210,265.26

Reason Codes:

	1. Value Engineering	2. Work out of Scope (ADOT)	3. Work out of Scope (Other Jur)	4. Quantity Omissions	5. Plans Revisions / Oversights	6. Changed Condition	7. Penalties - Bonuses	8. Other											
	\$0.00	\$0.00	\$0.00	\$7,295.67	0%	0%	0%	0.32%	\$179,356.43	\$24,917.06	\$0.00	\$-1,303.90	7.76%	1.08%	0%	-0.06%			

Number	C	R	Emerg	RE	Contr	Sent	Dist	App	Return	Amount	SA Adjustment	Description	Accum	%
	Auth	Date	App	Date	To	Dist	App	Date	Date				Amount	Contract
C 8	5	09/08/05	02/21/06	12/09/05	12/10/05	02/16/06	03/01/06			\$11,221.60	\$0.00	Grade and shape fill behind west side screen wall; undertake conduit modifications in support of traffic signal interconnect.	\$204,894.09	8.87%
C 10	6	10/06/06	11/03/06	11/21/06	11/21/06	02/01/07	03/08/07			\$-13,000.00	\$0.00	Modify the landscape establishment period to expire on December 31, 2006. Reduce payment for the landscape establishment from \$25,000 to \$6,000 and compensate the contractor for plant replacement in the amount of \$6,000.	\$191,894.09	8.3%
C 9	5	09/02/05	11/28/06	12/05/06	12/05/06	02/01/07	03/08/07			\$2,206.23	\$0.00	Lower conflicting City of Phoenix water line.	\$194,100.32	8.4%
L 6	4	09/23/05	02/13/07	02/22/07						\$7,295.67	\$0.00	Compensate contractor for paving Rovey Avenue cul-de-sac termination.	\$201,395.99	8.71%
L 7	6	09/23/06	02/13/07	02/22/07						\$8,869.27	\$0.00	Compensate contractor for miscellaneous extra cost items.	\$210,265.26	9.1%



121.7.1

Arizona Department of Transportation
Intermodal Transportation Division
Supplemental Agreement
04/18/2005

Letter of Agreement No. 1

Tracs No: SS48401C
Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTR SCT

Contractor: ARCHON, INC.

Federal Aid
 Non-Federal Aid

Request:

Deduct contractor's share of initial Partnering workshop cost.

Reason:

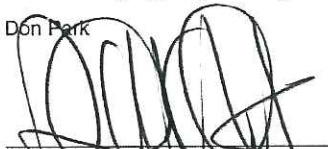
Contractor's share of the initial Partnering workshop cost, in accordance with Section 104.01(B) of the Standard Specifications.

Pay Item Adjustments						
Sec	Item Nbr	Description	Unit	Unit Price	Quantity	Amount
1	9240101	MISCELLANEOUS WORK (RESIDENT ENGINEER USE ONLY)	L.SUM	1.00	.000	\$.00
Subitem: 1 - Partnering Workshop Cost				1.00	-1,303.900	\$-1,303.90
					Total	\$-1,303.90
					Plus	Minus
Total Difference:						\$-1,303.90

DATE RECEIVED
MAY 10 2007
FIELD REPORTS SECTION



Approved for ADOT

Don Park


Approved for: ARCHON, INC.

Contractor Signature

Date

Cc: Field Reports



Arizona Department of Transportation
 Intermodal Transportation Division
Supplemental Agreement
08/12/2005

Letter of Agreement No. 2

Tracs No: SS48401C
 Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTR SCT

Contractor: ARCHON, INC.

Federal Aid
 Non-Federal Aid

Request:

Compensate contractor for cost to purchase and install 20' luminaire mast arm.

Reason:

Plans called for a 20' tapered mast arm for the specified Cobrahead streetlight to be mounted on the traffic signal pole. Contract provided individual bid items for all other mast arms, but failed to provide a bid item for the 20' arm. This letter agreement compensates the contractor for the cost to purchase and install the 20' mast arm.

Pay Item Adjustments			Unit	Unit Price	Quantity	Amount
Sec	Item Nbr	Description				
1	9240101	MISCELLANEOUS WORK (RESIDENT ENGINEER USE ONLY)	L.SUM	1.00	.000	\$.00
		Subitem: 2 - Purchase and Install 20' mast arm		1.00	2,013.490	\$2,013.49
					Total	\$2,013.49
					Plus	Minus
			Total Difference:		\$2,013.49	




Approved for ADOT

 8/12/05

Don Park

Date



Approved for: ARCHON, INC.

 8/24/05

Contractor Signature

Date

Cc: Field Reports

121-7



Arizona Department of Transportation
Intermodal Transportation Division
Supplemental Agreement
11/23/2005

Letter of Agreement No. 3

Tracs No: SS48401C
Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTRSC

Contractor: ARCHON

Federal Aid
 Non-Federal Aid

Request:

Compensate contractor for cost of temporary lane line stripping.

Reason:

Plans called for thermo plastic lane line stripping, but failed to include the
Since ADOT requires minimum of 30 days following placement of surface
stripping, temporary stripping was required.

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FIELD REPORTS SECTION

Pay Item Adjustments			Unit	Unit		Amount
Sec	Item Nbr	Description				
1	9240101	MISCELLANEOUS WORK (RESIDENT ENGINEER USE ONLY)	L.SUM			\$.00
		Subitem: 3 - Temporary Stripping		1.00	3,335.540	\$3,335.54
					Total	\$3,335.54
					Plus	Minus
				Total Difference:	\$3,335.54	

Don Park

Approved for ADOT

Date

Contractor Signature

Approved for ARCHON, INC.

Date

Cc: Field Reports

ARIZONA DEPARTMENT OF TRANSPORTATION
RESIDENT ENGINEER'S COST ANALYSIS

Letter Agreement No. 3

TRACS No. SS48401C

Project No. CM PVY-0(001)A

Allowable cost computed as follows:

Subcontractor Invoice Cost (Invoice No. 7865)	\$1,386.00
Subcontractor Invoice Cost (Invoice No. 7926)	<u>\$1,328.00</u>
Subtotal	\$2,714.00
Allowable Prime Markup on Subcontractor Invoices 10%	\$271.40
Project Manager (2 hours @ \$60.00 x 1.5 Markup)	<u>\$180.00</u>
	\$3,165.40
Tax (0.065)(0.075)	\$154.31
Bond (0.005)	<u>\$15.83</u>
Total	\$3,335.54



O. D. Park, P.E.
Resident Engineer

ATTACHMENT A
1 OF 1

121.7



Arizona Department of Transportation
Intermodal Transportation Division
Supplemental Agreement
11/28/2005

Letter of Agreement No. 4

Tracs No: SS48401C
Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTR SCT

Contractor: ARCHON, INC.

Federal Aid
 Non-Federal Aid

Request:

Compensate contractor for cost of installing/removing concrete jersey barriers.

Reason:

Plans called for permanent closure of Rovey Avenue at its intersection with Tatum Blvd. During construction it was necessary to establish a full street closure of Rovey at Tatum through use of barricades and "road closed" signs; however, drivers of cut through traffic simply removed the temporary barricades and continued to use Rovey as a through street. Due to safety considerations and to enforce the closure, temporary concrete jersey barriers were placed across the street closure point until the permanent closure could be constructed.

Pay Item Adjustments			Quantity	Amount
Sec	Item Nbr	Description		
1	9240101	MISCELLANEOUS WOR USE ONLY)	.000	\$.00
		Subitem: 4 - Install / rer	1,704.900	\$1,704.90
			Total	\$1,704.90
			Plus	Minus
			\$1,704.90	

DATE RECEIVED
MAY 10 2007
FIELD REPORTS SECTION

Don Park

Approved for ADOT

Date

Contractor Signature

Approved for: ARCHON, INC.

Date

Cc: Field Reports

ARIZONA DEPARTMENT OF TRANSPORTATION
RESIDENT ENGINEER'S COST ANALYSIS

Letter Agreement No. 4

TRACS No. SS48401C

Project No. CM PVY-0(001)A

Subcontractor Invoice Amount	\$1,540.88
owable Prime Contractor Markup 5%	\$77.04
Subtotal	<u>\$1,617.92</u>
Tax (0.65)(0.075)	\$78.87
Bond (0.005)	<u>\$8.09</u>
Total	\$1,704.89



O. D. Park, P.E.
Resident Engineer

ATTACHMENT A
1 OF 1

121.7



Arizona Department of Transportation
Intermodal Transportation Division
Supplemental Agreement
12/07/2005

Letter of Agreement No. 5

Tracs No: SS48401C
Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTR SCT

Contractor: ARCHON, INC.

Federal Aid
 Non-Federal Aid

Request:

Compensate contractor for labor and equipment needed to pot hole and locate limits of existing city of Phoenix water line.

Reason:

The exact location and elevation profile of an existing city of Phoenix water line had to be determined to assist in developing grade profile of new storm sewer connector line. Upon receiving the pot holing information, the city of Phoenix undertook lowering of the water line to eliminate the grade conflict with the storm sewer.

Pay Item Adjustments						
Sec	Item Nbr	Description	Unit	Unit Price	Quantity	Amount
1	9240101	MISCELLANEOUS WORK (RESIDENT ENGINEER USE ONLY)	LSUM	1.00	.000	\$.00
		Subitem: 5 - Pot Hole route of existing water line		1.00	1,962.660	\$1,962.66
					Total	\$1,962.66
					Plus	Minus
			Total Difference:		\$1,962.66	

DATE RECEIVED

MAY 10 2007

FIELD REPORTS SECTION

Don Park

Contractor Signature

12/9/05

Date

Cc: Field Reports

**Resident Engineer's
Extra Work Cost Analysis
TRACS SS48401C Project CM-PVY-0(001)A
Tatum/McDonald Intersection**

Letter Agreement No. 5 Potholing Phoenix Water Line

[Handwritten Signature]
ATTACHMENT 1

Labor	Hours		Wage Rate		Fringe	Burden Rate		Labor Subtotal		Markup	Total Labor
	ST	OT	ST	OT		ST	OT	ST	OT		
M. Adkins - Operator 2	11.0		\$20.11		\$6.48	\$26.59	\$292.49	1.5	\$438.74		
D. Hatch - Operator 2	8.0		\$20.11		\$6.48	\$26.59	\$212.72	1.5	\$319.08		
D. Phipps - Operator 2	2.0		\$20.11		\$6.48	\$26.59	\$53.18	1.5	\$79.77		
B. Yazzie - Operator 3	5.0		\$21.19		\$6.48	\$27.67	\$138.35	1.5	\$207.53		
Supervisor	6.0		\$45.00		\$0.00	\$45.00	\$270.00	1.5	\$405.00		
Labor Total										\$1,450.11	

Equipment	Hours		Rate		Op Cost	Subtotal
	Use	Standby	Use	Standby		
Cat Backhoe 426	14.0		\$15.93		\$13.50	\$412.02
Cat Wheel Loader	1.0		\$11.83		\$10.70	\$22.53
Water Truck 200 Gal	3.0		\$9.15		\$16.85	\$78.00
Equipment Subtotal						\$512.55

Subtotal \$1,962.66

[Handwritten Signature]
C. D. Park, P. E.
Resident Engineer



Arizona Department of Transportation
 Intermodal Transportation Division
Supplemental Agreement
 02/13/2007

Letter of Agreement No. 6

Approval Date: 09/23/2005 (em)

Tracs No: SS48401C
 Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTR SCT

Contractor: ARCHON, INC.

Federal Aid
 Non-Federal Aid

Request:

Compensate contractor for paving Rovey Avenue cul-de-sac termination.

Reason:

Contract required paving a termination cul-de-sac at the west end of Rovey Avenue. The Asphaltic Concrete pavement utilized for residential streets differs from mainline Superpave design. Contract did not provide a bid item for this work.

Pay Item Adjustments						
Sec	Item Nbr	Description	Unit	Unit Price	Quantity	Amount
1	9240101	MISCELLANEOUS WORK (RESIDENT ENGINEER USE ONLY)	L.SUM	1.00	.000	\$.00
		Subitem: 6 - Cul-de-sac paving cost		1.00	7,295.670	\$7,295.67
					Total	\$7,295.67
					Plus	Minus
Total Difference:					\$7,295.67	

DATE RECEIVED
 MAY 10 2007
 FIELD REPORTS SECTION

ved for ADOT

Don Pa

Date

2/13/07

Approved for: ARCHON, INC.

Contractor Signature

Date

Cc: Field Reports

2-22-07

ARIZONA DEPARTMENT OF TRANSPORTATION
RESIDENT ENGINEER'S COST ANALYSIS

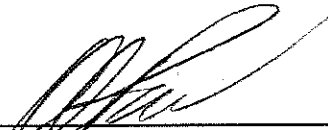
Letter Agreement No. 6

TRACS No. SS48401C

Project No. CM PVY-0(001)A

Compensate the contractor cul-de-sac paving cost at the agreed upon price of \$36.50 per ton for 190.59 tons.

190.59 x \$36.50	\$6,956.54
Tax (0.065)(0.075)	<u>\$339.13</u>
Subtotal	\$7,295.67



G. D. Park, P.E.
Resident Engineer

ATTACHMENT A
1 OF 1



Arizona Department of Transportation
 Intermodal Transportation Division
Supplemental Agreement
 02/13/2007

Letter of Agreement No. 7

Approval Date: 09/23/2006 (em)

Tracs No: SS48401C
 Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTRST

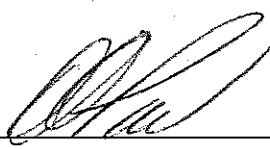
Contractor: ARCHON, INC.

 Federal Aid
 X Non-Federal Aid

Request:
 Compensate contractor for miscellaneous extra cost work items.

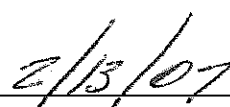
Reason:
 Several extra cost work items were identified as necessary to properly complete the project. These items included certain plant replacement cost, driveway repairs; additional traffic control on Tatum Blvd. and contractor labor needed to repair erosion damage in the landscaped area of Rovey Drive termination.

Pay Item Adjustments			Unit	Unit Price	Quantity	Amount
Sec	Item Nbr	Description				
1	9240101	MISCELLANEOUS WORK (RESIDENT ENGINEER USE ONLY)	L.SUM	1.00	.000	\$.00
		Subitem: 7 - Miscellaneous extra cost work items		1.00	8,869.270	\$8,869.27
					Total	\$8,869.27
					Plus	
					Total Difference:	\$8,869.27
					Minus	

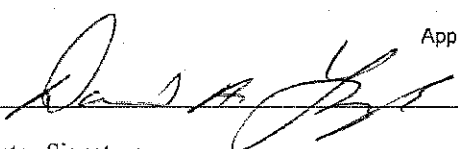


 Don Park

Approved for ADOT

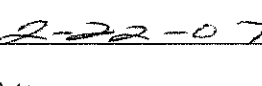


 Date



 Contractor Signature

Approved for ARCHON, INC.



 Date

Cc: Field Reports

**Resident Engineer's
Extra Work Cost Analysis
TRACS SS48401C Project CM-PVY-0(001)A
Tatum/McDonald Intersection**

The following is the cost analysis of miscellaneous work items that were identified as being necessary to close out the Tatum/McDonald Intersection project. An estimate of the cost and a general description of the subject work items were reviewed and approved by Al Kattan, ADOT Assistant District Engineer, prior to start of work. (See Page 2 of Attachment A.)

Letter Agreement No. 7

Labor	Hours	Wage Rate	Fringe	Burden Rate	Labor Subtotal	Markup	Total Labor
Greg Cape, Foreman	10.0	\$45.00		\$45.00	\$450.00	1.5	\$675.00
Benjamin Plantarta - Laborer 1	10.0	\$13.07	\$4.20	\$17.27	\$172.70	1.5	\$259.05
Noe De Jesus - Laborer I	10.0	\$13.07	\$4.20	\$17.27	\$172.70	1.5	\$259.05
Labor Cost							\$1,193.10

Equipment Rental

Invoice Price **\$454.45**

Materials


Moon Valley Nurseries \$302.57
 Jet Black Concrete (3 yards @ \$131/yard) \$393.00
 Freebird Landscaping (replaced 12 shrubs) \$225.00
 Materials Subtotal \$920.57
 (15% Markup) \$138.09
Materials Cost \$1,058.66

Subcontractors

Western Paving \$4,061.25
 NES Traffic Control \$1,134.91
 Subcontractor Subtotal \$5,196.16
 10% Markup Per ADOT Log) \$519.62
Subcontractor Cost \$5,715.78

Cost Summary

Labor \$1,193.10
 Equipment Rental \$454.45
 Materials \$1,058.66
 Subcontractors \$5,715.78
 Environmental Fee \$35.00
 Subtotal \$8,456.99
 Tax (0.65)(0.075) \$412.28
Total \$8,869.27


 O.D. Park, P.E.
 Resident Engineer

ATTACHMENT A
 1 OF 2

ARIZONA DEPARTMENT OF TRANSPORTATION
INTEROFFICE MEMO

September 5, 2006

TO: Al Kattan, P.E.
Assistant District Engineer

FROM: Don Park, P.E.
Consultant Engineer

RE: 0000 MA PVY SS48401C
CMPVY-0(001)A
Tatum Boulevard/McDonald Drive Intersection Reconstruction
Extra Work to Complete Tatum/McDonald Work

Al, at our earlier meeting we said that we needed to do one more change order or letter agreement primarily to cover grouted riprap. After further review of the issues, we have decided to use dumped riprap for which there is a bid item, but there is still some additional work that needs to be addressed to complete this project. The following is a list with my estimate of the cost of each item. I seek your concurrence before proceeding.

✓ Asphalt Repair to Pensmith's Driveway - This is a segment of old Tatum Boulevard which was abandoned and turned into a private drive following realignment of the road. There is a defective area in the middle of the driveway which desperately needs to be repaired. This was a pre-existing condition. Estimated cost \$3,800

✓ Site Preparation for Additional Dumped Riprap - Two Locations including the Holliman property adjacent to Rovey Avenue cul-de-sac and headwall for pipe run 20 at Sta. 25+24. Estimated cost of the additional work to prepare the site \$1,500.

✓ Additional Grading for Riprap Placement at the Drain Inlet for Pipe 17 - The headwall and inlet is detailed to have riprap, but the slope is too steep and it is not possible to flatten the slope beyond a 1:1 due to the adjacent block wall. Therefore, additional hand grading and hand placing of riprap is required. We estimate the additional cost to be \$750 for grading and \$750 for hand placing riprap for a total estimated additional cost of \$1,500.

Water Valve on Tatum - does not have a riser which means we have to dig down to the valve and install a riser. The best way to do this would be a soft dig which would limit the size of the excavation. We estimate that this will cost an additional \$750.

Replacement of Palo Verde Tree - The Home Owners Association adjacent to Tatum is insisting that we replace a Palo Verde in the right of way. They insist that Archon was responsible for removing the Palo Verde when installing interconnect conduit. I recommend that we replace the Palo Verde for an estimated cost of \$500. There is some additional landscaping to be done in this area, but we are requiring Sage to undertake that work at no additional cost. Estimated Cost \$500

Based on the above, the total estimated cost for extra work is \$8,050.

Al, before proceeding I seek your concurrence that it is acceptable to incur this additional cost in the estimated amounts. If you agree, it can be done as either a letter agreement since it is under \$10,000 or a change order. If you prefer the change order we will formally prepare the CRN and submit it for your approval. Sage's contractor wants more money than I am recommending and may resist proceeding in any case, but if you concur with the above I will proceed to negotiate with them.

Please advise.

C: Eric Whitaker

ATTACHMENT A
2 OF 2



Arizona Department of Transportation
 Intermodal Transportation Division
Supplemental Agreement
 03/01/2005



Change Order No. 1

Tracs No: SS48401C
 Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTRST

Contractor: ARCHON, INC.

Federal Aid
 Non-Federal Aid

Request:

Create Pay Item No. 9240010 FORCE ACCOUNT WORK (PUBLIC RELATIONS), to compensate contractor for public relations activities.

Reason:

At the request of Paradise Valley Town Officials, ADOT agreed to provide public relations support during the reconstruction of the Tatum-McDonald intersection. The public relation activities are to include a 24 hr hot-line to handle citizen inquiries and complaints, a monthly newsletter to provide up-to-date construction status information, and personnel to meet with impacted property owners as necessary throughout construction.

Pay Item Adjustments						
Sec	Item Nbr	Description	Unit	Unit Price	Quantity	Amount
1	9240010	FORCE ACCOUNT WORK (Public Relations)	L.SUM	20,000.00	1.000	\$20,000.00
					Total	\$20,000.00
					Plus	Minus
Total Difference:						\$20,000.00

Date: 3/2/05 Date: _____ Date: 3/14/05 Date: J. CUNNINGHAM
[Signature] City/County Engineer [Signature] Asst District Engineer MAR 28 2005
 Resident Engineer Field Reports

For valuable considerations, it is mutually agreed that the matter detailed above shall be done and payment made as shown herein for a Supplemental Agreement Change Order, all in accordance with the terms of the contract. For work being performed as a Supplemental Agreement Force Account Work Order, final payment shall be made as stipulated in the Standard Specifications and its supplements upon completion of said work.

Date: 3-8-2005 Date: 3/14/05 Date: _____
 Approved for: ARCHON, INC. Contractor Approved for State of Arizona
[Signature] By: [Signature] District Engineer
 By: _____ Approved without Federal participation
 Approved with Federal participation

4020

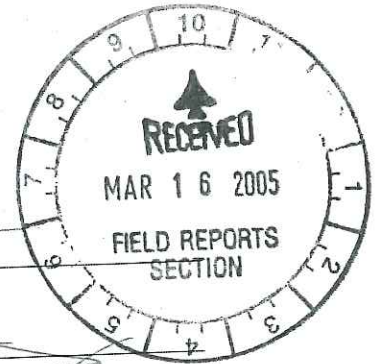


Arizona Department of Transportation

Intermodal Transportation Division

Contract Revision Notification

03/01/2005



To: Perry Powell
District Engineer

Thru: S. Alfred Kattan
Asst District Engineer

From: Don Park
Resident Engineer

Signature: _____

Signature: *S. Alfred Kattan*

Signature: _____

Tracs #	Project #	Project Name			
SS48401C	CM PVY-0(001)A	TATUM BLVD/MCDONALD DR NTR SCT			
Contractor		Contract Amt	Contingency %	Contingency Adjustment %	Contingency Amt
ARCHON, INC.		\$2,311,000.00	5 %	0 %	\$115,550.00
Original Amt	Percentage of Contract		Accumulated Amt	Accumulated % of Contract	
\$20,000.00	0.87 %		\$.00	0 %	
Agreement Type	Document Num	SATS Doc Num	Emergency Approval Date		
Change Order		1	02/09/2005		
Reason Code	Plans, Revisions, and Oversights				

Brief Description

Provide project public relations function, including 24-hr hotline and monthly newsletter.

SA Description

At the request of Paradise Valley Town Officials, ADOT agreed to provide public relations support during the reconstruction of the Tatum-McDonald intersection. The public relation activities are to include a 24 hr hot-line to handle citizen inquiries and complaints, a monthly newsletter to provide up-to-date construction status information, and personnel to meet with impacted property owners as necessary throughout construction.

Prime Designer

Contacts		Date Contacted	Comments
Name	Title		
Al Kattan	Asst District Engineer	02/09/2005	Approved
Don Parks	Resident Engineer	02/09/2005	Concur
William Mead	PV Town Engineer	02/09/2005	Concur

CM PVY-0(001)A / SS48401C
FA Public Relations 9240010

2/8/05 - 3/16/05	*	\$4,626.30 ✓
3/17/05 - 4/20/05		\$3,029.05 ✓
4/21/05 - 5/17/05		\$1,318.95 ✓
5/18/05 - 6/15/05		\$3,052.70 ✓
6/17/05 - 7/22/05		\$2,415.40 ✓
8/17/05 - 9/19/05		\$1,373.95 ✓
7/23/05 - 8/16/05		\$2,355.15 ✓
9/20/05 - 10/14/05		\$1,337.75 ✓
		\$19,509.25
10% MU on 1st \$10K		\$1,000.00 ✓
5% MU on balance		\$475.46 ✓
Subtotal		\$20,984.71 ✓
Tax @ 65% X 7.95%		\$1,084.39 ✓
Bond @ .5%		\$ 110.35 ✓
Grand Total		\$22,179.44 ✓

Don Park

602-390-8714

Eric Whitaker

602 321-0862

Deducted \$169.30 10% MU on Freedom Marketing Invoice

Per Julio:
When final balance
comes in be sure
to list reason
for overrun on
this item.

C.O. unit cost
LTM. Reversed,

YVONNE NAVARRO

MAY 10 2007



Arizona Department of Transportation
 Intermodal Transportation Division
Supplemental Agreement
 07/05/2005

Change Order No. 3

Tracs No: SS48401C
 Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTR SCT

Contractor: ARCHON, INC.

Federal Aid
 Non-Federal Aid

Request:
 Create pay item No. 9206999 Misc (Realign Storm drain)
 Increase bid item No. 5050021 Manhole

Reason:
 Contractor encountered sanitary sewer taps which conflicted with storm drain grade, necessitating the need to modify the storm drain plans by revising plan grades, modifying plan alignment and adding a manhole. Contractor had to remove and realign 48 L.F. of newly installed 36" storm drain pipe and repair three (3) sanitary sewer taps by replacing underlying segment of tap with ductile iron pipe. Equipment utilized for storm drain construction was on standby while awaiting plan revisions. Contractor also delayed because of conflict with unmarked utility (Qwest).

Does not appear in Sols or in col A Rept

Sec	Item Nbr	Description	Unit	Unit Price	Quantity	Amount	
1	5050021	MANHOLE (C-18.10) (NO. 2) (FOR PIPES 6" TO 36")	EACH	5,000.00	1.000	\$5,000.00	
1	9206999	MISC ()	L.SUM	11,556.60	1.000	\$11,556.60	
						Total	\$16,556.60
						Plus	Minus
Total Difference:						\$16,556.60	

Not Paid

Date: 7/05/05 Date: _____ Date: 8/15/05 Date: AUG 23 2005
 Resident Engineer City/County Engineer Asst District Engineer Field Reports
 J. CUNNINGHAM

For valuable considerations, it is mutually agreed that the matter detailed above shall be done and payment made as shown herein for a Supplemental Agreement Change Order, all in accordance with the terms of the contract. For work being performed as a Supplemental Agreement Force Account Work Order, final payment shall be made as stipulated in the Standard Specifications and its supplements upon completion of said work.

Date: 7/7/05 Date: 8/16/05 Date: _____
 Approved for: ARCHON, INC. Contractor Approved for State of Arizona
 By: Seth Arthur By: _____ By: _____
 District Engineer



Arizona Department of Transportation
 Intermodal Transportation Division
Supplemental Agreement
 08/22/2005

Change Order No. 4

Tracs No: SS48401C
 Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTRRCT

Contractor: ARCHON, INC.

Federal Aid
 Non-Federal Aid

Request:

Create Pay Item No. 9140113 to compensate contractor for increase in screen wall height.

Reason:

Following extended negotiations with the adjacent Camelback Estates Homeowners Association, Paradise Valley Town Officials asked that the west side wall be raised 2' adjacent to Camelback Estates lots 9, 10, 11 and 12. Relative to plan stationing the wall height increase is between plan station 28+40 LT and 34+25 LT. Cost of this additional work has been agreed to by the Town of Paradise Valley.

Pay Item Adjustments		Unit	Unit Price	Quantity	Amount
Sec	Item Nbr	Description			
1	9140113	WALL (BLOCK)	SQ.FT.	1,165.900	\$15,786.29
				Total	\$15,786.29
				Plus	Minus
Total Difference:				\$15,786.29	

Date: 8/22/05 Date: 8/24/05 Date: 9/7/05 Date: J. CUNNINGHAM
[Signature] W. C. Mendenhall S. [Signature] OCT 27 2005
 Resident Engineer City/County Engineer Asst District Engineer Field Reports

For valuable considerations, it is mutually agreed that the matter detailed above shall be done and payment made as shown herein for a Supplemental Agreement Change Order, all in accordance with the terms of the contract. For work being performed as a Supplemental Agreement Force Account Work Order, final payment shall be made as stipulated in the Standard Specifications and its supplements upon completion of said work.

Date: 8/24/05 Date: 9/7/05 Date: _____
 Approved for: ARCHON, INC Contractor [Signature] Approved for State of Arizona _____
 By: _____ By: _____ District Engineer _____
 _____ Approved without Federal participation
 _____ Approved with Federal participation



TOWN OF
PARADISE VALLEY

6401 EAST LINCOLN DRIVE
TOWN OF PARADISE VALLEY, ARIZONA 85253-4399

PHONE: (480) 948-7411

FAX: (480) 951-3715

TDD: (480) 483-1811

OFFICE OF: **ENGINEERING**

May 23, 2005

O.D. Park, P.E.
Senior Project Manager
Parsons Brinckerhoff Construction Services, Inc.
1501 W. Fountainhead Parkway
Suite 400
Tempe, Arizona 85282-1853

SUBJECT: Planned Increase in Soundwall Height

Dear Don:

Thank you for instructing Archon to proceed with the increase in soundwall height as requested by the Town. The increase only applies to Camelhead Estates III subdivision lots, 9, 10, and 12, excluding lot 13.

The Town is in agreement with the soundwall increase in height for the change order price of \$13.54 per square foot, complete, including shotcrete/stucco and paint, et al.

Sincerely,

Robert M. Ciccarelli,
Capital Projects Administrator

Office # 480-348-3541, Cell # 602-359-6022

E-mail: bciccarelli@ci.paradise-valley.az.us

Cc: Bill Mead, Suzanne Wissel – P.V.

ATTACHMENT 6
 1 OF 1



Arizona Department of Transportation
 Intermodal Transportation Division
Supplemental Agreement
 08/08/2005

Change Order No. 5

Tracs No: SS48401C
 Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTR SCT

Contractor: ARCHON, INC.

 Federal Aid
 X Non-Federal Aid

Request:

Remove existing masonry wall located at the northeast corner of Tatum Blvd and McDonald Drive.

Reason:

The Town of Paradise Valley requested that an existing 6 foot high masonry wall located at the northeast corner of Tatum and McDonald be removed. This wall bordered two sides of the residential property at this location. The wall did not show on the construction plans, but a segment of it conflicted with a new screen wall paralleling the east side of the new alignment of Tatum. Furthermore the new wall negates the need for the existing wall, which conflicts with planned landscaping. Finally, it is not ascetically compatible with the new improvements at this location. Paradise Valley has provided a letter requesting the wall removal and agreeing to the contractor's removal cost.

Pay Item Adjustments						
Sec	Item Nbr	Description	Unit	Unit Price	Quantity	Amount
1	9038999	MISC (Remove masonry wall)	L.SUM	13,928.00	1.000	\$13,928.00
					Total	\$13,928.00
					Plus	Minus
Total Difference:					\$13,928.00	

Date: 8/8/05 Date: 8/24/05 Date: 9/29/05 Date: CUNNINGHAM
[Signature] [Signature] [Signature] OCT 26 2005
 Resident Engineer City/County Engineer Asst District Engineer Field Reports

For valuable considerations, it is mutually agreed that the matter detailed above shall be done and payment made as shown herein for a Supplemental Agreement Change Order, all in accordance with the terms of the contract. For work being performed as a Supplemental Agreement Force Account Work Order, final payment shall be made as stipulated in the Standard Specifications and its supplements upon completion of said work.

Date: 8/24/05 Date: 10/4/05 Date: _____
 Approved for: ARCHON, INC. Contractor [Signature] Approved for State of Arizona _____
 By: [Signature] By: [Signature] By: _____
 District Engineer



TOWN OF
PARADISE VALLEY

PHONE: (480) 948-7411

FAX: (480) 951-3715

TDD: (480) 483-1811

OFFICE OF: ENGINEERING

6401 EAST LINCOLN DRIVE
TOWN OF PARADISE VALLEY, ARIZONA 85253-4399

July 29, 2005

O.D. Park, P.E.
Senior Project Manager
Parsons Brinckerhoff Construction Services, Inc.
1501 W. Fountainhead Parkway, Suite 400
Tempe, Arizona 85282-1853

Subject: Existing Blockwall Removal

Dear Don:

This letter is to confirm that the Town does concur with a change order in the amount of \$13,928 to Archon for the removal of the block wall and footing, complete, at 6001 N. Tatum Boulevard. The removal of the block wall is required for the construction of the screenwall in its place, and there is no method of payment for the removal identified in the schedule of bid items.

Thank you for your assistance concerning this matter.

Sincerely,

Robert M. Ciccarelli,
Capital Projects Administrator

Office # 480-348-3541, Cell # 602-359-6022

E-mail: bciccarelli@ci.paradise-valley.az.us

Cc: Bill Mead, Suzanne Wissel – P.V.

ATTACHMENT C
1 OF 1



Arizona Department of Transportation
 Intermodal Transportation Division
Supplemental Agreement
08/08/2005

Change Order No. 6

Tracs No: SS48401C
 Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTR SCT

Contractor: ARCHON, INC.

Federal Aid
 Non-Federal Aid

Request:

Compensate contractor for actual cost of stucco coating original plan limits of 6 foot and 8 foot screen walls (bid items 9140108 and 9140109).

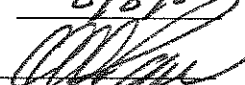
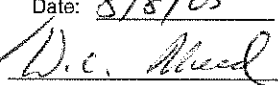
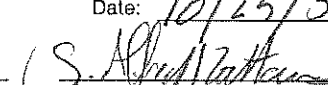
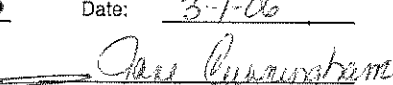
Contract time is increased by 35 calendar days, extending the contract completion date from August 23, 2005 to September 27, 2005.

Reason:

Compensate contractor for stucco coating of the original plan limits of screen wall surfaces at \$1.72 per square foot, per side. Furthermore, this change order settles all delays and their ripple effects due to underground utility conflicts. A 35 calendar day time extension is hereby granted for all utility errors and omissions. The contractor agrees to waive any and all claims for delay and related overhead cost associated with said contract time extension.


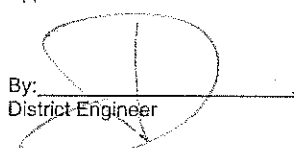
Pay Item Adjustments

Sec	Item Nbr	Description	Unit	Unit Price	Quantity	Amount
1	9158802	SITWORK (MISC.)	L.SUM	63,000.00	1.000	\$63,000.00
					Total	\$63,000.00
					Plus	Minus
			Total Difference:		\$63,000.00	

Date: 8/8/05 Date: 8/8/05 Date: 10/25/05 Date: 3-1-06
   
 Resident Engineer City/County Engineer Asst District Engineer Field Reports

For valuable considerations, it is mutually agreed that the matter detailed above shall be done and payment made as shown herein for a Supplemental Agreement Change Order, all in accordance with the terms of the contract. For work being performed as a Supplemental Agreement Force Account Work Order, final payment shall be made as stipulated in the Standard Specifications and its supplements upon completion of said work.

Date: 9/6/05 Date: 2-23-06 Date: _____

Approved for: ARCHON, INC. Contractor  Approved for State of Arizona  _____ Approved without Federal participation
 _____ Approved with Federal participation
 By: _____ By: _____ By: _____
 District Engineer

ARIZONA DEPARTMENT OF TRANSPORTATION
REQUEST FOR EXTENSION OF TIME

PROJECT NO. CM PVY-0(001)A TRACS NO. SS48401C REQUEST NO. 1
INTERMEDIATE REQUEST ()
FINAL REQUEST ()
NAME OF PROJECT Tatum/McDonald Intersection CONTRACTOR Archon, Inc.

NOTE: This form shall accompany any written requests made by the Contractor for additional days.

State Engineer

Sir:

Under the terms of the contract entered into between yourself and the undersigned for the construction of the above designated project it is specified that the work must be completed within 180 calendar days.

The work has been delayed for the following reasons:

COPY

Utility conflicts with storm drain construction:

Contractor encountered sanitary sewer tap conflicts with main line storm drain which necessitated redesigning a segment of storm drain and removing/realigning a portion of newly installed storm drain pipe. Critical path work was delayed 14 calendar days.

Utility conflicts with new pavement grade:

An existing 6" diameter gas main conflicted with planned new pavement grade of Tatum Boulevard. Relocation of the gas line delayed critical path work 21 calendar days.

Concurrent with relocation of the gas main, the City of Phoenix lowered a conflicting 8" water main; however, the water line realignment undertaken by Phoenix was insufficient to clear planned storm drain lateral alignment. The contractor subsequently undertook additional lowering of the water main following permission from the city to do so. This conflict and resulting delay impacted the critical path an additional 5 calendar days.

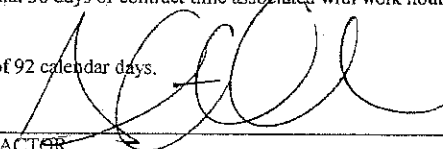
Work hour and work day restrictions imposed by the Town of Paradise Valley limited the contractor to a typical 5 day week, 8 hour day. Although a calendar day contract, the contractor was not allowed to work extended hours or Saturdays without special permission and then only allowed to perform limited work activities and was totally prohibited from working on Sundays. Also, plan changes and modifications requested by Paradise Valley which impacted the limits and appearance of the bordering screen walls and landscaping requirements, and Change Order 7 (interconnect the traffic signals on Tatum between McDonald and Lincoln Drives) all contributed to extended contract duration. These work limitations and additions impacted the critical path work for this contract an additional 52 calendar days.

Based on the above, Archon is requesting a contract time extension of 92 calendar days. With an original completion date of August 23, granting the 92 calendar day time extension will extend the contract time through November 23, 2005.

Note: Archon has agreed to waive any claims for monetary damages or Extended General Conditions upon 1) accepting compensation for screen wall stuccoing cost as set forth in the escalation hearing and subsequent settlement of July 28, 2005 and as reflected in contract Change Order No. 6 (see attached), and 2) their request for the additional 38 days of contract time associated with work hour restrictions and extra work required by the Town of Paradise Valley.

In Summary, Archon is requesting the contract to be extended a total of 92 calendar days.

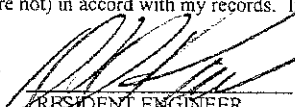
Additional days claimed on this request 92


CONTRACTOR

The days claimed and reasons thereof have been studied and (are) (are not) in accord with my records. If days claimed are not in accord, explain on separate sheets and attach.

Additional days recommended 92

Recommended by


RESIDENT ENGINEER

12/12, 20 05
DATE

Approved by

DISTRICT ENGINEER

DATE

NOTE: If additional comments are necessary, use plain paper of this size and attach to this request. Show TRACS number, request number and Contractor on each additional sheet.

After a review of the facts, an additional _____ days contract time is approved.

FEDERAL HIGHWAY ADMINISTRATION

DATE _____, 20 _____ BY _____



Arizona Department of Transportation
 Intermodal Transportation Division
Supplemental Agreement
 08/26/2005

Change Order No. 7

Tracs No: SS48401C
 Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTRSC

Contractor: ARCHON, INC.

Federal Aid
 Non-Federal Aid

Request:

Furnish and install observation camera, fiber-optics line and related interconnect hardware linkings Tatum/McDonald and Tatum/Lincoln intersections.

Reason:

The Town of Paradise Valley requests inclusion of an observation camera and linkage for the Tatum/McDonald and Tatum/ Lincoln intersections. The interconnection will link the new system to MCDOT through their AzTech ITS program. The interconnect will upgrade current facilities to a fiber-optics system utilizing infrastructure already in place under this contract. Paradise Valley to the cost as reflected in this Supplemental Agreement.

Pay Item Adjustments						
Sec	Item Nbr	Description	Unit	Unit Price	Quantity	Amount
1	7334999	MISC (Furnish and install camera and related hardware)	L.SUM	61,688.91	1.000	\$61,688.91
					Total	\$61,688.91
					Plus	Minus
Total Difference:					\$61,688.91	

Date: <u>8/26/05</u>	Date: <u>9/28/05</u>	Date: _____	Date: <u>J. CUNNINGHAM</u>
		_____	<u>OCT 26 2005</u>
Resident Engineer	City/County Engineer	Asst District Engineer	Field Reports

For valuable considerations, it is mutually agreed that the matter detailed above shall be done and payment made as shown herein for a Supplemental Agreement Change Order, all in accordance with the terms of the contract. For work being performed as a Supplemental Agreement Force Account Work Order, final payment shall be made as stipulated in the Standard Specifications and its supplements upon completion of said work.

Date: <u>10/3/05</u>	Date: <u>10/5/05</u>	Date: _____
Approved for: ARCHON, INC. Contractor	Approved for State of Arizona	____ Approved without Federal participation ____ Approved with Federal participation
By:	By:	By: _____
	District Engineer	

The Town of Paradise Valley
And
The Paradise Valley Police Department



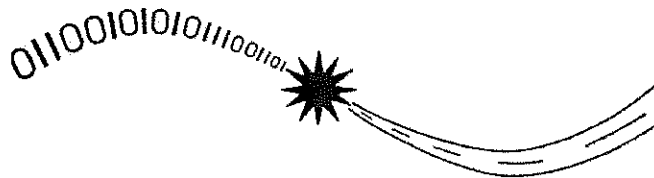
Proposal to Furnish & Install
Tatum & McDonald CCTV Camera
and Fiber Optic Communications System

Scope of Work & Cost Proposal

by

ITS Engineers and Constructors, Inc.

ROC 187901



August 2, 2005

ATTACHMENT B
2 OF 6
AT

1. INTRODUCTION

This proposal presents a scope of services for ITS Engineers & Constructors to engineer, furnish, install, integrate and test a CCTV camera system at the intersection of Tatum & McDonald. The proposal also presents a scope of work to establish a fiber optic communications link from the Paradise Valley Municipal Complex to the intersections of Tatum & Lincoln and of Tatum & McDonald for traffic signal controller communication.

This proposal includes two optional items:

- Furnishing and installing one Camera Cameleon Workstation with a quad video display. Camera Cameleon licensing would be arranged through the ADOT statewide Camera Cameleon license at no cost to the City.
- Furnishing and installing communications equipment for traffic signal communications to the traffic signal controllers at the intersections of Tatum & Lincoln and Tatum & McDonald.

2. BACKGROUND

A recent project to realign the intersection of Tatum & McDonald required the contractor to dismantle and remove the CCTV camera installation that previously existed at the intersection. The Paradise Valley Police Department would like to have the camera re-installed to resume observation of traffic conditions in the area. Paradise Valley Public Works would also like to have traffic signal communications established between the intersections of Tatum & Lincoln and Tatum & McDonald as well.

3. SCOPE OF WORK

Task 1: Furnish and Install Fiber Optic Cable

Objectives: Provide a functional fiber optic communication link.

Deliverables: A functional fiber optic communication link.

The work necessary to complete the fiber optic cable installation consists of the following:

- Coordination with the Paradise Valley Public Works Department to gain access to Paradise Valley facilities.
- Furnish and install a new 12 strand fiber optic cable, in conduit installed by others, continuous from the splice location at the intersection of Tatum & Lincoln to the traffic signal cabinet at Tatum & McDonald.

ATTACHMENT B
3 OF 6

- Furnish and install a new 12 strand fiber optic cable, in conduit installed by others, continuous from the splice location at the intersection of Tatum & Lincoln to the traffic signal cabinet at Tatum & Lincoln.
- Fusion splicing, in an existing splice case at the intersection of Tatum & Lincoln, of the assigned fiber optic strands in the existing Paradise Valley fiber optic trunk cable to the new fiber optic cables (2).
- Furnish and install a NEMA rated lockable termination box that will be attached to the side of the existing traffic signal cabinet at Tatum & McDonald.
- Furnish and install a NEMA rated lockable termination box that will be attached to the side of the existing traffic signal cabinet at Tatum & Lincoln.
- Termination of the new fiber optic cables in the new termination boxes.
- End to end OTDR and light source / power meter testing of the newly installed, spliced and terminated fiber optic strands.
- Logical labeling of cables with durable, permanent labels. (i.e. direction of travel, termination location, and function)

Task 2: Furnish and Install CCTV Camera

Objectives: Provide a functional CCTV Camera Installation.

Deliverables: A Functional CCTV Camera Installation.

The work necessary to complete the CCTV Camera installation at Tatum & McDonald consists of the following:

- Coordination with the Paradise Valley Public Works Department and the Paradise Valley Police Department to gain access to Paradise Valley facilities.
- Furnish and install pendant style dome CCTV camera on an existing traffic signal pole located in the South West quadrant.
- Furnish and install CCTV cabinet equipment.
- Furnish and install power, video and data cabling, in existing conduit, from the existing traffic signal cabinet (South East quadrant) to the CCTV Camera location.
- Furnish and install fiber optic CCTV communication equipment at the intersection.
- Furnish and install fiber optic CCTV communication equipment at the Municipal Complex.
- Test and Integrate CCTV Camera.

ATTACHMENT B
 4 OF 6

Task 3: Furnish and Install Camera Cameleon Workstation

Objectives: Provide a functional Camera Cameleon Installation.

Deliverables: A Functional Camera Cameleon Workstation.

The work necessary to complete the Camera Cameleon installation at the Paradise Valley Municipal Complex consists of the following:

- Coordination with the Paradise Valley Police Department to gain access to Paradise Valley facilities
- Furnish and install Camera Cameleon Workstation computer.
- Furnish and install Camera Cameleon Workstation and Server software.
- Integrate Camera Cameleon Workstation in order to replace existing CCTV video control system (AZTech TRW).
- Furnish and install CCTV Data serial port sharing device.
- Furnish and install necessary Ethernet, data and video cabling associated with Camera Cameleon Workstation computer.

Task 4: Furnish and Install Traffic Signal Communications Equipment

Objectives: Provide a functional traffic signal communication link from Tatum & Lincoln to Tatum & McDonald.

Deliverables: A functional traffic signal communication link from Tatum & Lincoln to Tatum & McDonald.

The work necessary to complete the traffic signal communication link consists of the following:

- Coordination with the Paradise Valley Public Works Department to gain access to Paradise Valley facilities.
- Furnish and install fiber optic data communications equipment at Tatum & Lincoln and Tatum & McDonald.
- Test and integrate traffic signal communication link.

4. SERVICES BY OTHERS

Others will be responsible for providing continuous conduit with mule tape from Tatum & McDonald to Tatum & Lincoln. Others will also be responsible for providing a drop conduit to the traffic signal controller at Tatum & Lincoln.

5. COST PROPOSAL

Description	Qty	Unit	Unit Price	Extension
Task 1 - Furnish and Install Fiber Optic Cable				
Furnish & Install 12 Strand Single Mode Fiber (Corning Altos)	2750	LF	\$ 3.68	\$ 10,120.00
Furnish & Install Fiber Optic Termination Boxes	2	Each	\$ 3,000.00	\$ 6,000.00
Task 2 - Furnish and Install CCTV Camera				
Furnish & Install Video Optical Transmitter	1	Each	\$ 2,865.00	\$ 2,865.00
Furnish & Install Video Optical Receiver	1	Each	\$ 2,865.00	\$ 2,865.00
Furnish & Install Pelco 23X Day/Night Dome Camera	1	Each	\$ 6,750.00	\$ 6,750.00
Furnish & Install Camera Cable	1	Lump	\$ 500.00	\$ 500.00
Task 3 - Furnish and Install Camera Cameleon Workstation				
Furnish & Install Camera Cameleon Workstation with 17"Quad Display	1	Lump	\$ 14,285.00	\$ 14,285.00
Task 4 - Furnish and Install Traffic Signal Communications Equipment				
Furnish & Install Optical Data Transmission Equipment	1	Lump	\$ 11,739.00	\$ 11,739.00
TOTAL				\$ 55,124.00

Excludes:

Bonds

Traffic Control

Transaction Privilege Tax

This proposal is valid for 30 days.

6. STAFFING

Mike Klein, MCSE will serve as lead installer/integrator. Mike has 3 years of CCTV installation and integration experience and 2 years of Camera Cameleon integration experience. Mike is also a certified fiber optic installer (ETA # FOIAZ231).

7. SCHEDULE

Materials can be ordered upon receipt of written Notice to Proceed. Lead time for materials is approximately four weeks. This project can be completed within 30 working days following delivery of materials.

ATTACHMENT B
6 OF 6



TOWN OF
PARADISE VALLEY

PHONE: (480) 948-7411

FAX: (480) 951-3715

TDD: (480) 483-1811

OFFICE OF: **ENGINEERING**

6401 EAST LINCOLN DRIVE
TOWN OF PARADISE VALLEY, ARIZONA 85253-4399

July 29, 2005

O.D. Park, P.E.
Senior Project Manager
Parsons Brinckerhoff Construction Services, Inc.
1501 W. Fountainhead Parkway, Suite 400
Tempe, Arizona 85282-1853

Subject: Traffic Signal & Traffic Camera Interconnections

Dear Don:

Concerning the traffic signals and observation camera linkage for the Tatum/McDonald and Tatum/Lincoln intersections, the Town is requesting an addition to the project for the provision of a fiber-optic interconnection pursuant to the attached proposal.

The interconnection has been approved by the Town as requested by MCDOT through their AzTech ITS program. The interconnection would upgrade the current facilities to fiber-optic systems utilizing the infrastructure already in place under this contract. The proposal amount of \$55,124.00 plus mark up and the cost of minor conduit work by Archon would complete the additional work.

The Town is in support of the MCDOT ITS program, and a change order to Archon to accomplish the work, and would appreciate your efforts to expedite this important interconnection.

Sincerely,

Robert M. Ciccarelli,
Capital Projects Administrator

Office # 480-348-3541, Cell # 602-359-6022
E-mail: bciccarelli@ci.paradise-valley.az.us

Cc: Bill Mead, Suzanne Wissel – P.V.
Attachment

ATTACHMENT 6
1 OF 1



Arizona Department of Transportation
Intermodal Transportation Division
Supplemental Agreement
12/07/2005

Change Order No. 8

Tracs No: SS48401C
Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTR SCT

Contractor: ARCHON, INC.

Federal Aid
 Non-Federal Aid

Request:

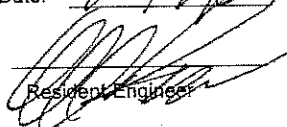
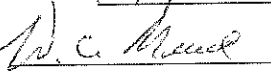

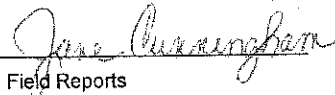
Create Item No. 2041999 (Fill Behind Screen Wall) and Item No 7343999 to compensate contractor for extra work as described herein.

Reason:

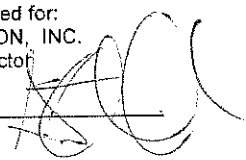
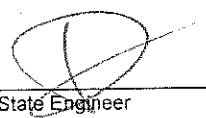
This change order consists of two separate pay items initiated at the request of the Town of Paradise Valley. Pay Item No. 2041999 is to place and shape fill behind the west side screen wall to limit exposed wall height to 6 feet. and restore natural ground contours.

Pay Item No. 7343999 is for underground conduit modifications and extensions undertaken in support of the traffic signal interconnect (Change Order No. 7).

Pay Item		Adjustments				
Sec	Item Nbr	Description	Unit	Unit Price	Quantity	Amount
1	2041999	MISC (FILL BEHIND SCREEN WALL)	L.SUM	6,449.84	1.000	\$6,449.84
1	7343999	MISC (CONDUIT MODIFICATION)	L.SUM	4,771.76	1.000	\$4,771.76
					Total	\$11,221.60
					Plus	Minus
Total Difference:					\$11,221.60	

Date: 12/7/05 Date: 12/8/05 Date: 2/14/06 Date: 3-1-06
   
 Resident Engineer City/County Engineer Asst District Engineer Field Reports

For valuable considerations, it is mutually agreed that the matter detailed above shall be done and payment made as shown herein for a Supplemental Agreement Change Order, all in accordance with the terms of the contract. For work being performed as a Supplemental Agreement Force Account Work Order, final payment shall be made as stipulated in the Standard Specifications and its supplements upon completion of said work.

Date: 12/9/05 Date: 2-16-06 Date: _____
 Approved for: ARCHON, INC. Contractor  Approved for State of Arizona  Approved without Federal participation
 By: _____ By: _____
 Deputy State Engineer



Arizona Department of Transportation
 Intermodal Transportation Division
Supplemental Agreement
 11/28/2006

DATE RECEIVED
 FEB 16 2007
 FIELD REPORTS SECTION

Change Order No. 9

Tracs No: SS48401C
 Phoenix

Project No: CM PVY-0(001)A

Org: 4020

Project Name: TATUM BLVD/MCDONALD DR NTRRCT

Contractor: ARCHON, INC.

Federal Aid
 Non-Federal Aid

Request:

Pay Item No. 8081101, compensate contractor for cost to lower conflicting city of Phoenix water line.

Reason:

A city of Phoenix water line in McDonald Drive conflicted with the grade of the planned new storm drain lateral. The water line had to be lowered to allow completion of the storm drain lateral and related new roadway paving.

Pay Item Adjustments						
Sec	Item Nbr	Description	Unit	Unit Price	Quantity	Amount
1	8081101	WATER LINE RELOCATION	L.SUM	2,206.23	1.000	\$2,206.23
					Total	\$2,206.23

Total Difference: \$2,206.23 Plus Minus

Date: 11/28/06 Date: 1/24/07 Date: 1/31/07 Date: J. CUNNINGHAM
[Signature] W.C. Mead S. [Signature] MAR 08 2007
 Resident Engineer City/County Engineer Field Reports

For valuable considerations, it is mutually agreed that the matter detailed above shall be done and payment made as shown herein for a Supplemental Agreement Change Order, all in accordance with the terms of the contract. For work being performed as a Supplemental Agreement Force Account Work Order, final payment shall be made as stipulated in the Standard Specifications and its supplements upon completion of said work.

Date: 12-5-06 Date: 2-1-07 Date: _____

Approved for: ARCHON, INC. Contractor Approved for State of Arizona
 _____ Approved without Federal participation
 _____ Approved with Federal participation

By: [Signature] By: [Signature] By: _____

Supplemental Agreement

10/30/2006

Change Order No 10

Tracs No: SS48401C

Project No: CM PVY-0(001)A

Org: 4020

Phoenix

Project Name: TATUM BLVD/MCDONALD DR NTRSC Contractor: ARCHON, INC.

DATE RECEIVED
FEB 16 2007
FIELD REPORTS SECTION

- Federal Aid
- Non-Federal Aid

Request:

Delete Bid Item No. 8070001 Landscape Establishment Period. Create new pay item no. 8070002. Landscape Establishment (Extension) \$6,000 and create new Pay Item No. 8071999 Replanting Cost \$6,000.

Reason:

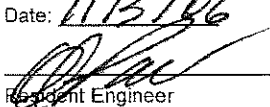
The landscape establishment period is re-established as 90 days. The contractor will be compensated at \$2,000 per month during this 90 day period. Additionally, the contractor will be compensated \$6,000 for plant replacement deemed the responsibility of ADOT.

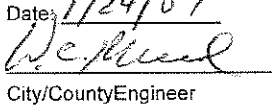
The contractor will not be compensated for any portion of the original one year landscape establishment period due to non-performance prior to October 1, 2006..

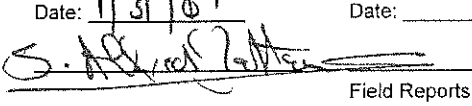
Pay Item Adjustments:

Sec	Item Nbr	Description	Unit	Unit Price	Quantity	Amount
1	8070001	LANDSCAPING ESTABLISHMENT	L.SUM	1.00	-25,000.00	\$-25,000.00
1	8070002	LANDSCAPING ESTABLISHMENT (EXTENSIO	EACH	2,000.00	3.000	\$6,000.00
1	8071999	MISC (Replanting Costs)	L.SUM	6,000.00	1.000	\$6,000.00
Total						\$-13,000.00

	Plus	Minus
Total Difference:	\$0.00	\$-13,000.00

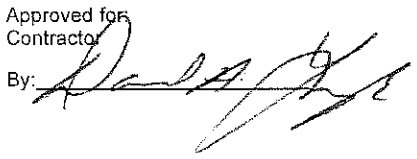
Date: 11/3/06

 Resident Engineer

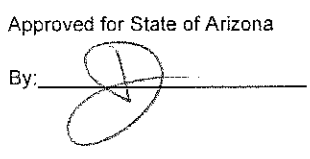
Date: 1/24/07

 City/County Engineer

Date: 1/31/07

 Field Reports

J. CUNNINGHAM
 MAR 08 2007

For valuable considerations, it is mutually agreed that the matter detailed above shall be done and payment made as shown herein for a Supplemental Agreement Change Order, all in accordance with the terms of the contract. For work being performed as a Supplemental Agreement Force Account Work Order, final payment shall be made as stipulated in the Standard Specifications and its supplements upon completion of said work.

Date: 1-21-06
 Approved for Contractor:

 By:

Date: 2-1-07
 Approved for State of Arizona:

 By:

Date: _____
 Approved without Federal participation
 Approved with Federal participation
 By: _____



TOWN OF
PARADISE VALLEY

6401 EAST LINCOLN DRIVE
TOWN OF PARADISE VALLEY, ARIZONA 85253-4399

RECEIVED

OCT 13 2006

PARSONS BRINCKERHOFF

PHONE: (480) 948-7411

FAX: (480) 951-3715

TDD: (480) 483-1811

OFFICE OF: **ENGINEERING**

March 28, 2005

O.D. Park, P.E.
Senior Project Manager
Parsons Brinckerhoff Construction Services, Inc.
1501 W. Fountainhead Parkway
Suite 400
Tempe, Arizona 85282-1853

DATE RECEIVED
FEB 16 2007
FIELD REPORTS SECTION

RE: **LANDSCAPE ESTABLISHMENT PERIOD**

Dear Don:

Concerning the Landscape Establishment Period for the Tatum Boulevard/McDonald Drive Intersection Realignment project, the Town of Paradise Valley agrees to and accepts the decision by ADOT to revise the Landscape Establishment Period to conclude on December 31, 2006, and to reduce the Landscape Establishment payment from \$25,000 to \$12,000.

It is our understanding that dead and dying plants will be replaced without delay.

Thank you for your attention to this matter.

Sincerely,

Robert M. Ciccarelli,
Capital Projects Administrator

Office # 480-348-3541, Cell # 602-359-6022
E-mail: bciccarelli@ci.paradise-valley.az.us

Cc: Suzanne Wissel, Town

ATTACHMENT B
1 OF 1