



Council Action and Executive Summary

Item # 9 Ordinance/Resolution# 10-297 Council District: 5

For Meeting of June 7, 2010

(Adoption Date)

TITLE: A RESOLUTION AUTHORIZING THE FINAL CHANGE ORDER AND APPROVING FINAL PAYMENT TO BURN CONSTRUCTION COMPANY FOR THE DEL REY BLVD. RECONSTRUCTION, PROJECT NUMBER 08-09-625, NMDOT PROJECT NUMBER MAP-5557(902)00, CN:WH2L1029.

PURPOSE(S) OF ACTION: TO CLOSE OUT THE REFERENCED PROJECT BY OBTAINING COUNCIL APPROVAL TO ADD 40 WORKING DAYS TO THE CONTRACT TIME, TO AUTHORIZE THE FINAL CONTRACT COST WHICH IS \$10,018.89 MORE THAN THE BID AWARD AMOUNT AND \$44,999.05 LESS THAN THE CITY MANAGER'S AUTHORIZED CONTINGENCY AMOUNT AND TO AUTHORIZE FINAL PAYMENT IN THE AMOUNT OF \$15,285.17 PLUS APPLICABLE GROSS RECEIPTS TAX IN THE AMOUNT OF \$1,136.83 TO BURN CONSTRUCTION COMPANY INC.

Name of Drafter: James Moore <i>JA</i>		Department: <i>Om</i> Public Works		Phone: 528-3123	
Department	Signature	Phone	Department	Signature	Phone
Originating Department	<i>[Signature]</i>	3333	Budget	<i>[Signature]</i>	2300
<i>UTIC</i>	<i>[Signature]</i>	528-3636	Assistant City Manager	<i>[Signature]</i>	2271
Legal	<i>[Signature]</i>	531-2120	City Manager	<i>[Signature]</i>	2076

BACKGROUND / KEY ISSUES / CONTRIBUTING FACTORS:

On June 15, 2009 the City of Las Cruces, City Council awarded the Del Rey Reconstruction Project to Burn Construction Co. Inc. in the amount of \$917,216.40 plus \$67,644.71 for New Mexico Gross Receipt Tax. The City Manager is authorized to approve change orders in an amount not to exceed \$55,017.94 for a total project authorization in the amount of \$1,039,879.05. The project involves the reconstruction of Del Rey Blvd. from Mars Ave. to the Sandhill Arroyo. Work included the installation of 4 lanes of traffic plus center turn lane, street lighting, storm drain system, retaining walls and utilities (gas, sewer and water).

The contractor has completed work on the project. The final contract cost is \$927,235.29. Transmitted herewith is the final change order in the amount of \$10,018.89 over the Council approved contract amount of \$917,216.40. Therefore, the final contract amount is 1.09% more than the approved contract amount and 4.63% less than the City Manager's authorized project amount of \$972,234.34.

The final contract cost is within the City Manager's authorization amount. However, the

(Continue on additional sheets as required)

amount of time that must be added to this contract exceeds the City Manager’s 10% authorization amount as specified in Resolution 93-211. Therefore this resolution is being presented to Council for their review and approval.

The largest cost increase in the project involved the roadway improvements to the unimproved two lane section of Settlers Pass. This road provides secondary emergency access from Del Rey Blvd. to the neighborhoods off of Rinconada Blvd. north of U.S. 70. With the permission of the State of New Mexico, a motion picture company was allowed to close the Rinconada Blvd./U.S. 70 intersection during filming in October 2009. This left the unimproved secondary road as the only access for the residents and emergency vehicles. In order to provide a safe alternate route, a monetary agreement between the film company and the City was reached for the improvement of this road. The work entailed grading, widening, installing 2” of recycled asphalt millings and application of prime oil. The addition of this work to the Del Rey Blvd. Reconstruction project was authorized on September 22, 2009 by the City Manager. The cost of this work was \$22,768.40. Overall, when all of the cost overruns (ex. Settlers Pass work) and under runs (ex. the deletion of the two foot retaining wall RW1), are added, it yielded a total project increase of 1.09% or \$10,018.89. A complete breakdown of the project cost overruns and under runs are attached in Exhibit “A”, Attachment #1.

A total of 40 working days need to be added to the contract in order to avoid unduly penalizing the contractor for delays outside his control. The time delays are as follows: 17 days for additional work such as the above reference Settler Pass improvements, 13 days for rain delays and 10 days for conflicts with private utility installations. A detailed breakdown of the proposed time extensions are attached in Exhibit “A”, Attachment #2.

In summary, staff recommends that the Del Rey Blvd. Reconstruction Project be increased by \$10,018.89, that final payment in the amount of \$15,285.17 plus \$1,136.83 in gross receipts tax be authorized and that 40 working days be added to the contract time.

SUPPORT INFORMATION:

Fund Name / Account Number	Amount of Expenditure	Budget Amount
44806010-854111-70K02	\$16,422.00	\$300,000.00

1. Resolution
2. Change Order Number One, attached as Exhibit “A”.

OPTIONS / ALTERNATIVES:

1. Vote “Yes” on the Resolution approving the Final Change Order in the amount of \$10,018.89 and authorizing the final payment in the amount of \$15,285.17 plus gross receipts tax in the amount of \$1,136.83 to Burn Construction Company for the Del Rey Blvd. Reconstruction Project, project number 08-09-625, NMDOT MAP-5557(902)00, Control Number HW2L1029.

(Continue on additional sheets as required)

2. Vote "No" on the Resolution and reject the proposed Final Change Order. Disapproval of Change Order Number One will deny authorization to make the final payment to Burn Construction Company in the amount of \$16,422.00, deny authorization to increase the contract cost by \$10,018.89 and reject the addition of 40 working days due the contractor. Rejection of the Final Change Order may subject the City to a claim from the contractor for payment due for services rendered as all work on the project has been completed. Further, rejecting the contract time extension will cause staff to assess liquidated damages against the contractor in the amount of \$20,000.00. This may subject the City to a claim by the contractor for damages occasioned by City delays.
3. Modify the proposed change order and instruct staff to seek an alternative course of action. This will further delay final payment and may subject the City to a claim from the contractor for interest due on the amount owed as the final payment was not made within the 20 working day time period as specified in the Prompt Payment Act.

(Continue on additional sheets as required)

RESOLUTION NO. 10 -297**A RESOLUTION AUTHORIZING THE FINAL CHANGE ORDER AND APPROVING FINAL PAYMENT TO BURN CONSTRUCTION COMPANY FOR THE DEL REY BLVD. RECONSTRUCTION, PROJECT NUMBER 08-09-625, NMDOT PROJECT NUMBER MAP-5557(902)00, CN:WH2L1029.**

The City Council of Las Cruces is informed that:

WHEREAS, on June 15, 2009 the City of Las Cruces, City Council awarded the Del Rey Blvd. Reconstruction Project to Burn Construction Company in the amount of \$917,216.40 plus \$67,644.71 for New Mexico Gross Receipt Tax. The City Manager is authorized to approve change orders in an amount not to exceed \$55,017.94 for a total project authorization in the amount of \$1,039,879.05. As part of the Municipal Arterial Program the New Mexico Department of Transportation is contributing a maximum of \$541,441.00 to assist in the funding of the project, and

WHEREAS, the State of New Mexico had given permission to a motion picture company to close the Rinconada Blvd./U.S. 70 intersection during filming. In order to provide access to the residents in the north Rinconada Blvd. area during these closures, the City Manager authorized the utilization of \$21,000.00 of project contingency funding to undertake improvements to the previously unimproved portion of Settlers Pass. In this way access was provided through Del Rey Blvd., and

WHEREAS, the contractor has completed work on the project for a final contract cost of \$927,235.29. The final change order is \$10,018.89, or 1.09%, over the Council approved contract amount of \$917,216.40 and 4.63% less than the City Manager's authorized project amount of \$972,234.34, and

WHEREAS, staff is requesting final approval to increase the project cost by \$10,018.89, and

WHEREAS, staff is requesting authorization to make final payment to Burn Construction Company Inc. in the amount of \$15,285.17 plus applicable gross receipts tax in the amount of \$1,136.83, and

WHEREAS, staff is requesting authorization to add a total of 40 working days contract time in order to avoid unduly penalizing the contractor for delays outside his control, and

NOW, THEREFORE, Be it resolved by the governing body of the City of Las Cruces:

(I)

THAT, the Final Change Order in the amount of \$10,018.89 plus the addition of 40 additional working days is hereby authorized and approved.

(II)

THAT, final payment in the amount of \$15,285.17 plus applicable gross receipts tax in the amount of \$1,136.83 to Burn Construction Company is hereby authorized and approved.

(III)

THAT, the City Manager is hereby authorized to approve the Final Change Order.

(IV)

THAT, City Staff is hereby authorized to do all deeds necessary in the accomplishment of the herein above.

DONE AND APPROVED this _____ day of _____, 2010

ATTEST:

APPROVED:

City Clerk

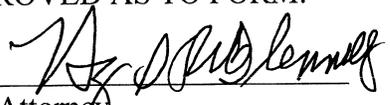
Mayor

Moved by: _____

Seconded by: _____

VOTE:
Mayor Miyagishima: _____
Councillor Silva: _____
Councillor Connor: _____
Councillor Pedroza: _____
Councillor Small: _____
Councillor Sorg: _____
Councillor Thomas: _____

APPROVED AS TO FORM:



City Attorney

Exhibit "A"

THE CITY COUNCIL IS INFORMED OF THE FOLLOWING INFORMATION CONCERNING THIS CHANGE ORDER:

**I. PROJECT NAME: Del Rey Blvd. Reconstruction, Project Number 08-09-625
NMDOT Project No. MAP-5557(902), CN:HW2L1029**

II. PROJECT SUMMARY:

Award Amount:	<u>\$917,216.40</u>	Original Contract Time:	<u>125</u>	Working Days
Final Change Order:	<u>\$10,018.89</u>	Change Order #1 Time:	<u>40</u>	Working Days
Revised Project Cost:	<u>\$927,235.29</u>	Revised Contract Time:	<u>165</u>	Working Days
Total Cost Increase:	<u>1.09%</u>	Time Increase:	<u>32.00%</u>	

III. DESCRIPTION OF CHANGE:

The Final Change Order is being presented to address the increase in both the contract cost and time and receive authorization to make the final payment to Burn Construction Company in the amount of \$10,018.89 plus gross receipts tax in the amount of \$1,136.83.

IV. REASON FOR CHANGE:

1. The largest increase in the project involved the work on the rough graded section of Settlers Pass between Del Rey Blvd. and Rinconada Blvd. The work entailed the grading, widening and installation of 2" of recycled asphalt millings on this portion of Settlers Pass. This was done to provide access to residents living off north Rinconada Blvd. while film crews utilized the U.S. 70/Rinconada Blvd. intersection in October 2009. This work was authorized on September 22, 2009 by the City Manager. The cost of this work was \$22,768.40.
2. During resurfacing work on Mars Ave. east of Del Rey Blvd., an existing sewer manhole was discovered. This manhole was still in use but had been covered by asphalt for an unknown number of years. In order to be able to maintain and utilize this manhole, it was raised to the new roadway grade. This work produced a cost overrun of \$2,107.35.
3. The estimated quantity of street lights, electrical conduit, wiring and pull boxes to be installed in the contract was less than the actual quantity outlined in the plans. The underestimation of these quantities yielded an overrun of \$13,133.30.
4. During the project it was determined that the retaining walls along the west of Del Rey Blvd. would not be needed. The property owner agreed that it was in his best interest to let the City slope the dirt along his property rather than install walls, which would restrict his access options when the property was developed. This reduced the project by \$18,900.00.
5. There were various project under runs which assisted in reducing the overall project overages to the final change order amount. For example, the gas fund underan by \$1,522.10. This

cost savings was accomplished by re-engineering a portion of the gas system by the gas inspector.

- 6. A total of 40 working days need to be added to this contract – 17 for additional work, 10 days for delays due to Qwest’s utility work and 13 for rain delays.

V. DETAILED COST OF CHANGE:

- 1. See Attachment #1 for a complete breakdown of the cost overruns/under runs.
- 2. See Attachment #2 for a complete breakdown of the time extensions/deletions.

Accepted for the Contractor:	Public Works Department Recommended Approval:
Firm: Burn Construction Company	By: <u>[Signature]</u>
By: <u>[Signature]</u>	Date: <u>5.12.10</u>
Title: <u>PRESIDENT</u>	Title: Public Works Director
Date: <u>5-12-10</u>	Utility Department Recommended Approval:
Contracts Administration Section Recommended Approval:	By: <u>[Signature]</u>
By: <u>[Signature]</u>	Date: <u>5/13/10</u>
Date: <u>5-10-10</u>	Title: Utility Director
Title: Contracts Administrator	City Manager Recommended Approval
Project Development Section Recommended Approval:	By: <u>[Signature]</u>
By: <u>[Signature]</u>	Date: <u>5/13/10</u>
Date: <u>5-11-10</u>	
Title: Project Development Administrator	

ROADWAY IMPROVEMENTS

ITEM NO.	DESCRIPTION	UNITS	EST QTY	UNIT PRICE	ESTIMATED COST	QTY. TO DATE	BILLED COST TO DATE	COST DIFFERENCE
R1	CONST STAKING, COMPL	LS	1	\$ 23,175.00	\$ 23,175.00	1.00	\$ 23,175.00	\$ -
R2	TRAFFIC CONTROL PLAN,CIP	LS	1	\$ 39,700.00	\$ 39,700.00	1.00	\$ 39,700.00	\$ -
R3	EXCAVATION, COMPL	CY	5,600	\$ 3.50	\$ 19,600.00	5412.00	\$ 18,942.00	\$ (658.00)
R4	COLD MILL ASPHALT, HAUL & STOCKPILE, CIP	SY	11,800	\$ 1.65	\$ 19,470.00	11118.00	\$ 18,344.70	\$ (1,125.30)
R5	SUBGRADE PREP, 12", CIP	SY	14,750	\$ 1.60	\$ 23,600.00	14823.00	\$ 23,716.80	\$ 116.80
R6	BASE COURSE, 6", CIP	SY	1,100	\$ 5.15	\$ 5,665.00	1422.00	\$ 7,323.30	\$ 1,658.30
R7	BASE COURSE, 7", CIP	SY	13,650	\$ 5.35	\$ 73,027.50	13004.00	\$ 69,571.40	\$ (3,456.10)
R8	PRIME COAT, CIP	SY	14,750	\$ 0.70	\$ 10,325.00	0.00	\$ -	\$ (10,325.00)
R9	ASPHALT PVG, TYPB B, 2", CIP	SY	1,100	\$ 8.80	\$ 9,680.00	1712.00	\$ 15,065.60	\$ 5,385.60
R10	ASPHALT PVG, TYPB B, 4" (2 LIFTS), CIP	SY	13,650	\$ 15.50	\$ 211,575.00	13388.00	\$ 207,514.00	\$ (4,061.00)
R11	TACK COAT, CIP	SY	13,650	\$ 0.65	\$ 8,872.50	13238.00	\$ 8,604.70	\$ (267.80)
R12	STAND CURB & GUTTER, CIP	LF	3,825	\$ 10.50	\$ 40,162.50	3918.00	\$ 41,139.00	\$ 976.50
R13	MEDIAN CURB & GUTTER, CIP	LF	2,800	\$ 11.20	\$ 31,360.00	2829.00	\$ 29,444.80	\$ (1,915.20)
R14	SIDEWALK, 4", CIP	SF	14,100	\$ 3.80	\$ 53,580.00	13833.00	\$ 52,565.40	\$ (1,014.60)
R15	DRIVEPAD, 6", CIP	SF	1,230	\$ 5.95	\$ 7,318.50	1130.00	\$ 6,723.50	\$ (595.00)
R16	DETECTABLE WARNING SURFACE FOR RAMPS, CIP	SF	40	\$ 63.75	\$ 2,550.00	56.00	\$ 3,570.00	\$ 1,020.00
R17	COLORLED & PATTERNED CONC, 4", CIP	SF	2,650	\$ 5.95	\$ 15,767.50	2734.00	\$ 16,267.30	\$ 499.80
R18	CONC GARDEN WALL, CIP	LF	160	\$ 23.70	\$ 3,792.00	161.00	\$ 3,815.70	\$ 23.70
R19	REM & DISP. C & G, COMPL	LF	470	\$ 5.65	\$ 2,655.50	588.00	\$ 3,322.20	\$ 666.70
R20	REM & DISP CONC, 4", COMPL	SF	1,500	\$ 1.75	\$ 2,625.00	1582.00	\$ 2,768.50	\$ 143.50
R21	SWPPP PLAN PREP, COMPL	LS	1	\$ 1,096.00	\$ 1,096.00	1.00	\$ 1,096.00	\$ -
R22	SWPPP MANAGEMENT, COMPL	LS	1	\$ 2,191.00	\$ 2,191.00	1.00	\$ 2,191.00	\$ -
R23	DROP INLET PROTECTION, CIP	EA	2	\$ 305.00	\$ 610.00	2.00	\$ 610.00	\$ -
R24	SILT FENCE, CIP	LF	2,000	\$ 2.35	\$ 4,700.00	1018.00	\$ 2,392.30	\$ (2,307.70)
R25	CONST SITE ENTRANCE,CIP	EA	4	\$ 705.00	\$ 2,820.00	0.00	\$ -	\$ (2,820.00)
R26	REFL PAINTED MARKINGS, CIP	LF	6,400	\$ 0.10	\$ 640.00	4528.00	\$ 452.80	\$ (187.20)
R27	REFL PREF PL PAVE MARKING, RIGHT ARROW,CIP	EA	2	\$ 208.00	\$ 416.00	2.00	\$ 416.00	\$ -
R28	REFL PREF PL PAVE MARKING, LEFT ARROW,CIP	EA	2	\$ 208.00	\$ 416.00	4.00	\$ 832.00	\$ 416.00
R29	REFL PREF PL PAVE MARKING, WORD "ONLY",CIP	EA	2	\$ 292.00	\$ 584.00	3.00	\$ 876.00	\$ 292.00
R30	REFL PREF PL PAVE MARKING, SYMBOL FOR BICYCLES,CIP	EA	5	\$ 292.00	\$ 1,460.00	5.00	\$ 1,460.00	\$ -
R31	REM EXIST STRIPE,COMPL	LF	700	\$ 0.65	\$ 455.00	1454.00	\$ 945.10	\$ 490.10
R32	REM EXIST ARROW,COMPL	LF	6	\$ 91.00	\$ 546.00	3.00	\$ 273.00	\$ (273.00)
R33	PERM SIGNING, CIP	LS	1	\$ 1,050.00	\$ 1,050.00	1.00	\$ 1,050.00	\$ -
CONTINGENCY ITEMS								
RCI-1	SURVEY - Arbors Drainage Modification	LS	0	\$ 792.00	\$ -	1.00	\$ 792.00	\$ 792.00
RCI-2	SURVEY - Arbors Drainage Construction Staking	LS	0	\$ 693.00	\$ -	1.00	\$ 693.00	\$ 693.00
RCI-3	SETTLERS PASS - SITE PREPARATION	SY	0	\$ 1.57	\$ -	5300.00	\$ 8,321.00	\$ 8,321.00
RCI-4	SETTLERS PASS - INSTALL 2" MILLINGS	SY	0	\$ 1.76	\$ -	5300.00	\$ 9,328.00	\$ 9,328.00
RCI-5	SETTLERS PASS - TRAFFIC CONTROL	LS	0	\$ 1,001.00	\$ -	1.00	\$ 1,001.00	\$ 1,001.00
RCI-6	SETTLERS PASS - PRIME COAT	SY	0	\$ 0.70	\$ -	5300.00	\$ 3,710.00	\$ 3,710.00
RCI-7	SETTLERS PASS - REFLECTORIZED PAINTED MARKINGS	LF	0	\$ 0.10	\$ -	4084.00	\$ 408.40	\$ 408.40
RCI-8	DISCOVERY - ROCK SLOPE REMOVAL	SY	0	\$ 1.65	\$ -	16.00	\$ 26.40	\$ 26.40
RCI-9	DISCOVERY - CONCRETE RUNDOWN REMOVAL	SF	0	\$ 1.75	\$ -	42.00	\$ 73.50	\$ 73.50
RCI-10	EXCAVATION (Starburst plan modification - curb returns)	CY	0	\$ 3.50	\$ -	60.00	\$ 210.00	\$ 210.00
RCI-11	ADJUST STORM DRAIN MANHOLE RING, COMPL	EA	0	\$ 375.00	\$ -	1.00	\$ 375.00	\$ 375.00
RCI-12	ADDITIONAL TRAFFIC CONTROL	DAY	0	\$ 264.84	\$ -	22.00	\$ 5,826.48	\$ 5,826.48
RCI-13	REMOVE & DISPOSE EXST CMU WALL	LS	0	\$ 582.83	\$ -	1.00	\$ 582.83	\$ 582.83
RCI-14	TESTING REIMBURSEMENTS - Density Retests	EA	0	\$ 30.00	\$ -	-5.00	\$ (150.00)	\$ (150.00)

ROADWAY IMPROVEMENTS TOTAL \$ 621,485.00 \$ 635,365.71 \$ 13,880.71

STREET LIGHTING IMPROVEMENTS

ITEM NO.	DESCRIPTION	UNITS	EST QTY	UNIT PRICE	ESTIMATED COST	QTY. TO DATE	BILLED COST TO DATE	COST DIFFERENCE
L1	RIGID ELECTRICAL CONDUIT 1-1/2", CIP	LF	3,800	\$ 4.80	\$ 18,240.00	4083.00	\$ 19,598.40	\$ 1,358.40
L2	SINGLE CONDUCTOR 2, CIP	LF	4,000	\$ 1.70	\$ 6,800.00	7937.00	\$ 13,492.90	\$ 6,692.90
L3	LIGHT POLE FOUNDATION, 35' POLE, CIP	EA	12	\$ 767.00	\$ 9,204.00	13.00	\$ 9,971.00	\$ 767.00
L4	STREET LIGHT POLE - SPL, 35', CIP	EA	12	\$ 2,560.00	\$ 30,720.00	13.00	\$ 33,280.00	\$ 2,560.00
L5	LUM FIXTURE W/CUT-OFF OPTICS, 240V/250W HPS, CIP	EA	12	\$ 305.00	\$ 3,660.00	13.00	\$ 3,965.00	\$ 305.00
L6	STD ELEC PULL BOX, CIP	EA	1	\$ 725.00	\$ 725.00	3.00	\$ 2,175.00	\$ 1,450.00

STREET LIGHTING IMPROVEMENTS TOTAL \$ 69,349.00 \$ 82,482.30 \$ 13,133.30

STORM DRAIN IMPROVEMENTS

ITEM NO.	DESCRIPTION	UNITS	EST QTY	UNIT PRICE	ESTIMATED COST	QTY. TO DATE	BILLED COST TO DATE	COST DIFFERENCE
SD1	18" DIA RCP -CLASS IV,CIP	LF	8	\$ 87.00	\$ 696.00	12.00	\$ 1,044.00	\$ 348.00
SD2	29" X 45" ELLIPTICAL RCP-CLASS IV, CIP	LF	82	\$ 156.00	\$ 12,792.00	85.00	\$ 13,260.00	\$ 468.00
SD3	19" X 30" ELLIPTICAL RCP-CLASS IV, CIP	LF	48	\$ 108.00	\$ 5,184.00	48.00	\$ 5,184.00	\$ -
SD4	DOUBLE GRATE D.I.CIP	EA	2	\$ 7,125.00	\$ 14,250.00	2.00	\$ 14,250.00	\$ -
SD5	CONC OUTLET STRUC,CIP	EA	1	\$ 8,362.00	\$ 8,362.00	1.00	\$ 8,362.00	\$ -
SD6	CONC JCT BOX,CIP	EA	2	\$ 2,760.00	\$ 5,520.00	2.00	\$ 5,520.00	\$ -
SD7	REM & DISP, 24" CMP,COMPL	LF	56	\$ 7.00	\$ 392.00	56.00	\$ 392.00	\$ -
SD8	WIRE ENCLOSED RIP-RAP, TYPE I, 18" THICK,CIP	CY	20	\$ 229.00	\$ 4,580.00	20.00	\$ 4,580.00	\$ -

STORM DRAIN IMPROVEMENT TOTAL \$ 51,776.00 \$ 52,592.00 \$ 816.00

RETAINING IMPROVEMENTS

ITEM NO.	DESCRIPTION	UNITS	EST QTY	UNIT PRICE	ESTIMATED COST	QTY. TO DATE	BILLED COST TO DATE	COST DIFFERENCE
RW1	2 FOOT RETAINING WALL, CIP	LF	225	\$ 84.00	\$ 18,900.00	0.00	\$ -	\$ (18,900.00)
RW2	RETAINING WALL STA 25+06, CIP	EA	1	\$ 5,350.00	\$ 5,350.00	1.00	\$ 5,350.00	\$ -
RW3	DISCOVERY RETAINING WALLS, CIP	LS	1	\$ 18,990.00	\$ 18,990.00	1.00	\$ 18,990.00	\$ -

RETAINING IMPROVEMENT TOTAL \$ 43,240.00 \$ 24,340.00 \$ (18,900.00)

GAS IMPROVEMENTS

ITEM NO.	DESCRIPTION	UNITS	EST QTY	UNIT PRICE	ESTIMATED COST	QTY. TO DATE	BILLED COST TO DATE	COST DIFFERENCE
G1	4" PE GAS PIPE, CIP	LF	1,170	\$ 10.40	\$ 12,168.00	990.00	\$ 10,296.00	\$ (1,872.00)
G2	2" PE GAS PIPE, CIP	LF	51	\$ 8.50	\$ 433.50	42.00	\$ 357.00	\$ (76.50)
G3	1 1/2" PE GAS PIPE, CIP	LF	20	\$ 0.70	\$ 14.00	0.00	\$ -	\$ (14.00)
G4	4" PE TEE, CIP	EA	3	\$ 20.40	\$ 61.20	3.00	\$ 61.20	\$ -
G5	4" X 2" PE REDUCER,CIP	EA	3	\$ 10.80	\$ 32.40	3.00	\$ 32.40	\$ -
G6	2" PE CAP, CIP	EA	2	\$ 2.50	\$ 5.00	2.00	\$ 5.00	\$ -
G7	4" X 1 1/2" TAPPING TEE (1 CUTTER), CIP	EA	1	\$ 12.00	\$ 12.00	0.00	\$ -	\$ (12.00)
CONTINGENCY ITEMS								
GCI-1	1-1/4" GAS LOWERING - Qwest Conflict	EA	0	\$ 124.26	\$ -	1.00	\$ 124.26	\$ 124.26
GCI-2	EXPLORATION TIME	HR	0	\$ 164.07	\$ -	2.00	\$ 328.14	\$ 328.14

GAS IMPROVEMENTS TOTAL \$ 12,726.10 \$ 11,204.00 \$ (1,522.10)

SEWER IMPROVEMENTS

ITEM NO	DESCRIPTION	UNITS	EST. QTY	UNIT PRICE	ESTIMATED COST	QTY. TO DATE	BILLED COST TO DATE	COST DIFFERENCE
S1	ADJUST MANHOLE RING; COMPL	EA	5	\$ 375.00	\$ 1,875.00	1.00	\$ 375.00	\$ (1,500.00)
<i>CONTINGENCY ITEMS</i>								
SCI-1	RAISE EXST SAS MH TO GRADE (Incl Flatop Lid)	LS	0	\$ 2,107.35	\$ -	1.00	\$ 2,107.35	\$ 2,107.35

SEWER IMPROVEMENTS TOTAL \$ 1,875.00 \$ 2,482.35 \$ 607.35

WATER IMPROVEMENTS

ITEM NO	DESCRIPTION	UNITS	EST. QTY	UNIT PRICE	ESTIMATED COST	QTY. TO DATE	BILLED COST TO DATE	COST DIFFERENCE
W1	12" C-900 WATER PIPE; CIP	LF	1,960	\$ 20.65	\$ 40,474.00	1879.00	\$ 38,801.35	\$ (1,672.65)
W2	8" C-900 WATERPIPE; CIP	LF	271	\$ 18.00	\$ 4,878.00	170.00	\$ 3,060.00	\$ (1,818.00)
W3	6" C-900 WATERPIPE; CIP	LF	406	\$ 14.05	\$ 5,704.30	160.00	\$ 2,248.00	\$ (3,456.30)
W4	12" DI GATE VALVE W/BOX; CIP	EA	3	\$ 1,878.00	\$ 5,634.00	4.00	\$ 7,512.00	\$ 1,878.00
W5	8" DI GATE VALVE W/BOX; CIP	EA	5	\$ 1,095.00	\$ 5,475.00	4.00	\$ 4,380.00	\$ (1,095.00)
W6	6" DI GATE VALVE W/BOX; CIP	EA	5	\$ 790.00	\$ 3,950.00	6.00	\$ 4,740.00	\$ 790.00
W7	FIRE HYDRANT; CIP	EA	3	\$ 2,010.00	\$ 6,030.00	3.00	\$ 6,030.00	\$ -
W8	REM FIRE HYDRANT; COMPL	EA	1	\$ 266.00	\$ 266.00	1.00	\$ 266.00	\$ -
W9	REM & DISP AC PIPE; COMPL	LF	140	\$ 18.30	\$ 2,562.00	20.00	\$ 366.00	\$ (2,196.00)
W10	DUCTILE IRON FITTINGS; CIP	LBs	8,750	\$ 4.30	\$ 37,625.00	8750.00	\$ 37,625.00	\$ -
W11	WET CONNECTION; COMPL	EA	6	\$ 461.00	\$ 2,766.00	10.00	\$ 4,610.00	\$ 1,844.00
W12	1" WATER CONNECTION; CIP	EA	3	\$ 373.00	\$ 1,119.00	3.00	\$ 1,119.00	\$ -
W13	1" WATER SERVICE POLY TUBING; CIP	LF	47	\$ 6.00	\$ 282.00	35.00	\$ 210.00	\$ (72.00)
<i>CONTINGENCY ITEMS</i>								
WCI-1	4" C-900 WATER PIPE; CIP	LF	0	\$ 23.42	\$ -	37.00	\$ 866.54	\$ 866.54
WCI-2	12"X12"X6" TAP TEE W/ TAP VALVE; CIP	EA	0	\$ 1,655.05	\$ -	1.00	\$ 1,655.05	\$ 1,655.05
WCI-3	EXPLORATION TIME	HR	0	\$ 160.03	\$ -	6.25	\$ 1,000.19	\$ 1,000.19
WCI-6	2" CONNECTION (Day Care)	LS	0	\$ 2,370.46	\$ -	1.00	\$ 2,370.46	\$ 2,370.46
WCI-7	2" CONNECTION (Ball Field)	LS	0	\$ 1,909.34	\$ -	1.00	\$ 1,909.34	\$ 1,909.34

WATER IMPROVEMENTS TOTAL \$ 116,765.30 \$ 118,768.93 \$ 2,003.63

DEL REY RECONSTRUCTION TOTAL \$ 917,216.40 \$ 927,235.29 \$ 10,018.89

FINAL CHANGE ORDER TOTAL \$ 10,018.89

ATTACHMENT #2

CONTRACT TIME/LIQUIDATED DAMAGES CALCULATIONS			
CONTRACT START DATE:	July 7, 2009	ORIGINAL CONTRACT TIME:	125
ORIGINAL CONTRACT END DATE:	January 7, 2010	TIME REDUCTION DUE TO DELTION OF WORK:	-10
MODIFIED CONTRACT END DATE:	December 21, 2010	MODIFIED CONTRACT TIME:	115
SUBSTANTIAL COMPLETION	February 12, 2010	DAYS OVER CONTRACT TIME (Dec 21st to Feb 12th):	35
PUNCH LIST START/STOP DATES:	April 5-9, 2010	DAYS REQUIRED TO COMPLETE THE PUNCHLIST:	5
LIQUIDATED DAMAGES/DAY:	\$500.00	TOTAL DAYS OVER THE ORIGINAL CONTRACT:	40
TOTAL LIQUIDATED DAMAGES ASSESSED TO THE CONTRACTOR:	\$ -	MINIMUM DAYS OWED CONTRACTOR DUE TO DELAYS:	40
		DIFFERENCE (Days Over - Days Due) =	0

Work Description	Days
ROADWAY	
SETTLERS PASS WORK - create two lane access roadway from asphalt millings on Settlers Pass - Del Rey to Rinconada	5
SURVEY - Arbors Drainage Modification	0.5
SURVEY - Arbors Drainage Construction Staking	0.5
Starburst - remove new curb, modify grades, replace c&g and sdwk - Plan redesign	2
Remove & Dispose existing CMU Wall @ Discovery Day Care - work added during final inspection	1
Street Light Bid Items L1 thru L6: Install additional street light, conduit, pull boxes and wire	4
<i>Total Roadway Days</i>	13
GAS	
EXPLORATION TIME (2 hrs. - this time is added in the below water exploration)	0
<i>Total Gas Days</i>	0
WATER	
4" C-900 WATER PIPE; CIP	0.5
12"X12"X6" TAP TEE W/ TAP VALVE; CIP	0.5
EXPLORATION TIME (6.25 hrs)	1
2" CONNECTION (Day Care)	0.5
2" CONNECTION (Ball Field)	0.5
<i>Total Water Days</i>	3
SEWER	
RAISE EXST SAS MH TO GRADE (Incl Flatop Lid) - Manhole was discovered at Mars/Del Rey	1
<i>Total Sewer Days</i>	1
WEATHER	
Weather Delay- Rain 9/17/2009	1
Weather Delay- Rain 9/18/2009	1
Weather Delay- Rain 11/30/2009	1
Weather Delay- Rain 12/1/2009	1
Weather Delay- Rain 12/4/2009	1
Weather Delay- Rain 12/23/2009	1
Weather Delay- Rain 12/29/2009	1
Weather Delay- Rain 1/22/2010	1
Weather Delay- Rain 1/25/2010	1
Weather Delay- Rain 1/28/2010	1
Weather Delay- Rain 1/29/2010	1
Weather Delay- Rain 2/3/2010	1
Weather Delay- Rain 2/4/2010	1
<i>Total Weather Delays</i>	13
MISCELLANEOUS	
Qwest delayed the project while installing their new infrastructure	10
<i>Total Miscellaneous Delays</i>	10
DAYS DELETED	
The retaining walls along the west side of Del Rey were deleted (RW1)	10
<i>Total Days Deleted</i>	10
TOTAL DAYS ADDED TO THE CONTRACT TIME	40