



Development / Operations Partnership Meeting

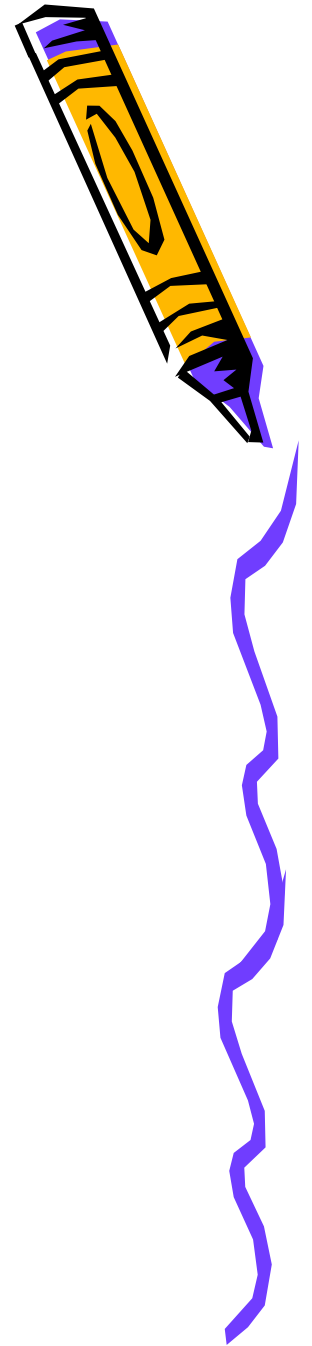
Construction Issues & Audit

May 28th, 2008



Construction Issues

- Post Design Costs
- Budget
- Timely As-Built
- Project Close Outs
- Incorporate Lessons Learned
- Lack of Accountability
 - Design Consultant
 - Construction Administrative Staff
- Lack of Clarity in Specifications
- Reoccurring Audit Findings





Abatement of Asbestos:

The contractor shall be responsible for the proper abatement of asbestos-containing gaskets material beneath metal bridge rails on the Wellton Canal overpass. A qualified asbestos abatement subcontractor shall be hired by the contractor to provide the abatement and disposal of asbestos-containing bridge railing gaskets. The contractor shall provide a statement of subcontractor qualifications and a copy of abatement plans to the Arizona Department of Transportation Environmental Planning Group Hazardous Materials Coordinator (602.712.7767) at least 21 days prior to the commencement of construction. The abatement work must follow OSHA standards as given in 29 CFR 1926.1101. Further,

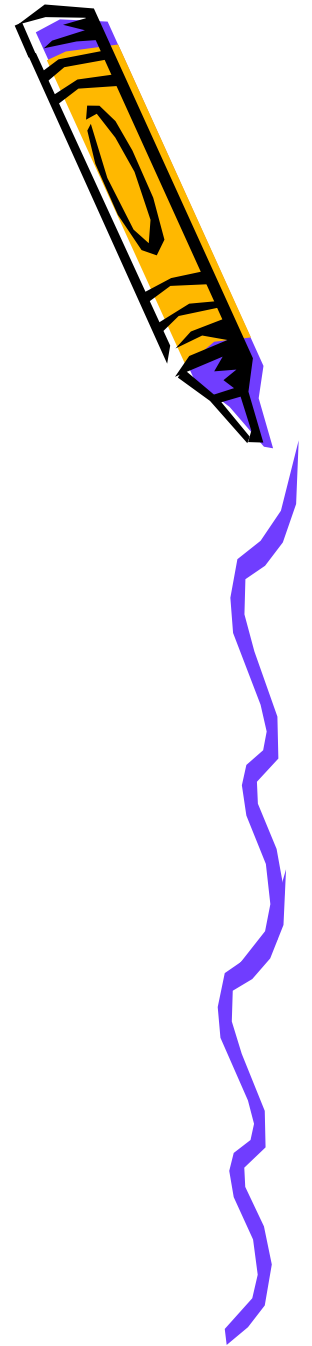
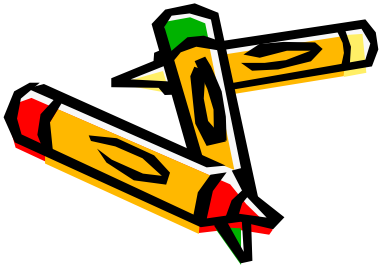
BID SCHEDULE

008 YU 029 H524001C

Item No.	Item Description	Unit	Quantity	Unit Price	Extended Amount
9050202	GUARD RAIL (NESTED STEEL W BEAM)	L.FT.	488	\$10.75	\$5,246.00
9050311	RECONSTRUCT RUB RAIL	EACH	4	\$200.00	\$800.00
9090021	FRAME AND COVER FOR SURVEY MONUMENT (C-21.10)	EACH	1	\$1,000.00	\$1,000.00
9090031	RESET FRAME AND COVER FOR SURVEY MONUMENT (C-21.10)	EACH	2	\$1,000.00	\$2,000.00
9160011	EMBANKMENT CURB (C-05.10)	L.FT.	5,958	\$10.00	\$59,580.00
9170001	EMBANKMENT SPILLWAY (C-4.10)	L.FT.	23	\$150.00	\$3,450.00
9170011	EMBANKMENT DOWNDRAINS (C-4.20)	L.FT.	70	\$125.00	\$8,750.00
9170021	INLET (C-4.10) (SINGLE)	EACH	1	\$2,700.00	\$2,700.00
9170031	INLET (C-4.20) (SINGLE)	EACH	12	\$5,500.00	\$66,000.00
9170041	OUTLET (C-4.10)	EACH	1	\$3,500.00	\$3,500.00
9170042	OUTLET (C-4.20)	EACH	2	\$5,500.00	\$11,000.00
9230001	PROVIDE ON-THE-JOB TRAINING	HOUR	240	\$.80	\$192.00
9240010	FORCE ACCOUNT WORK (ASBESTOS ABATEMENT)	L.SUM	1	\$10,000.00	\$10,000.00
9240129	MISCELLANEOUS WORK (PLACE AC MILLING ON MEDIAN CROSSOVERS)	SQ.YD.	338	\$25.00	\$8,450.00

Construction Updates

- Labor Compliance Program
- Web Base Quantlist
- Submittal Log
- Project Development Process
- Web Base Consultant Invoice Program





Arizona Department of Transportation

Working Together We Can Make A Difference

Submittals/Transmittals

FAST > Submittals/Transmittals > View Documents

You are logged in as d1279.

View Documents

Search/Filter	
Search Text:	<input type="text"/> <input type="button" value="Search"/>
Project:	[All] <input type="button" value="v"/> Request Type: [All] <input type="button" value="v"/>
Document Identifier:	[Select a Project from Above] <input type="button" value="v"/> Received Via: [All] <input type="button" value="v"/>
Sender:	[All] <input type="button" value="v"/> Sender Org: [All] <input type="button" value="v"/>
Received After:	<input type="text"/> <input type="button" value="calendar"/>
	Received Before: <input type="text"/> <input type="button" value="calendar"/>
<input type="checkbox"/> Include completed documents	

Documents

Received	Project	Title	Return By	Days Overdue	Sender Org	Sender	Rcvd Via	Request Type	External ID	Doc ID	Closed
05/02/2008	[H709601C] I-10, SARIVAL AVE - SR101L (I-10, SARIVAL - SR101L (MEDIAN)	107th Ave. Bridge (Alternate detail for drilled shaft sheet no:727)		0	PULICE CONSTRUCTION, INC.	Pulice Genericuser	Postal Mail	Miscellaneous			No
05/02/2008	[H709601C] I-10, SARIVAL AVE - SR101L (I-10, SARIVAL - SR101L (MEDIAN)	Shop Drawings for expansion bearing pads		0	[B177] URS Corporation (7720 North 16th Street, Suite 100, Phoenix, AZ 85020-)	Urs Genericuser	Postal Mail	Miscellaneous			No
05/02/2008	[H709601C] I-10, SARIVAL AVE - SR101L (I-10, SARIVAL - SR101L	Revised Plan Sheets		0	PULICE CONSTRUCTION, INC.	Pulice Genericuser	Postal Mail	Miscellaneous			No



Arizona Department of Transportation

Working Together We Can Make A Difference

Submittals/Transmittals

FAST > Submittals/Transmittals > Maintain Document Request Types

You are logged in as d1279.

Maintain Document Request Types

- 1: Certificate of Compliance
- 2: Certified Payrolls
- 3: Contractor Error - Rework
- 4: Contractor Requested Change
- 5: Correspondence
- 6: Department Request
- 7: Design Error
- 8: Mix Design
- 9: Public Information
- 10: Quality Control
- 11: Request for Information
- 12: Short Release Form
- 13: Traffic Control Plan
- 14: Miscellaneous
- 15: Request for Extension of Time
- 16: Revised Plans and Quantities

Add...

Edit...

Delete

Move Up

Move Down

[Privacy Statement](#) | [Contact ADOT](#)

© 2008 Arizona Department of Transportation. All Rights Reserved.



Home | Administration | Invoice/TimeSheets | Reports | LogOut

Welcome Julio

Invoice Alerts

ContractNo	InvoiceNo	Invoice Start Date	Invoice End Date	Status	Comments	
07-19.1	4	02-29-2008	03-21-2008	Submitted to ADOT Admin	Michelle, I'm mailing out the back-up to you today. Thank you, Melissa	Open
07-19.6	4	02-23-2008	03-21-2008	Requesting ADOT Admin Review		Open
07-19.2	5	03-22-2008	04-18-2008	Submitted to ADOT Admin	Michelle ~ Good Morning! I should have all the documents for this invoice hand delivered to you today, 5.21.08. Have a fantastic day!! Vicki	Open
07-19.4	5	03-29-2008	04-25-2008	Requesting ADOT Admin Review		Open
07-19.6	5	03-22-2008	04-18-2008	Submitted to ADOT Admin		Open

Requests from Consultants.

Show Requests from With subject With status Pending Completed

ContractNo	Subject	Details	CreateBy	CreateDtm	
07-19.4	InvoiceTimeSheet	Please unsubmit Invoice #5; a TRACS number is charged incorrectly	viki.miller@hdrinc.com	05/15/2008	Mark Complete
07-19.4	InvoiceTimeSheet	Please unsubmit Invoice #5; a TRACS number is charged incorrectly	viki.miller@hdrinc.com	05/15/2008	Mark Complete

Risk Assessment for Construction Audits, FY 2008

1 = lowest risk

5 = highest risk

Risk Assessment (3-15)

(0-2) (1-3) (1-5) (1-5)
staff

x* recurring findings

ORG	Location	Last Report	Field Date	x*	y*	\$ vol	exper	Total	y*	prior audit
7740	Phx Black Canyon	C06-13	Feb-05	0	2	3	4	9	y*	prior audit
7741	Phx 48st	C07-14	Apr-07	1	2	3	3	9		
7742	Phx Red Mountain	C06-15	May-05	2	3	5	5	15		
7743	Phx SR 51	in edit	Mar-07	1	1	5	5	12		
7744	Phx Deer Valley	C04-13	Dec-03	2	1	1	1	5		
7745	Phx V.I.S.I.O.N.	C05-12	Apr-05	0	1	3	5	9		
7746	Phx Valley West	C07-04	Sep-06	1	3	2	1	7		
7748	Phx Pima	C07-03	May-06	2	1	4	5	12		
7749	Phx Salt River	C07-13	Feb-07	1	2	5	1	9		
7758	Phx Landscape	C06-23	Feb-06	0	3	4	3	10		

Legend:

Exit FY07

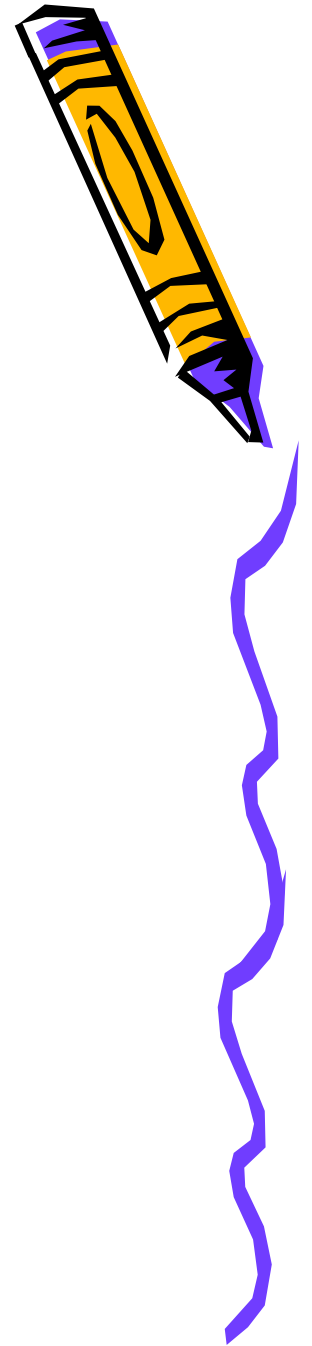
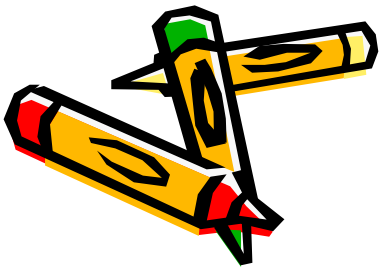
Exit FY06

Exit FY05

Exit FY04

Audit Findings

- Construction Staff not utilizing PEP Program
- Cost Analyst not provided on supplemental agreements
- Inappropriate markups
- Expired Certificate of Insurance
- Re-test / resolution of failed material
- Salvage receipts' not completed
- Supplemental Agreements not being processed timely
- Labor compliance
- Not enough tests being taken



Questions...?

