PROJECT DELIVERY ACADEMY MODULE 5: CONSTRUCTION AND MAINTENANCE

FAST Program:

Presented by:

Irene Del Castillo

Manager, ADOT Field Reports





FAST Field Office Automation System

A Tool to Help Project Managers Understand How ADOT Manages Construction Projects, Costs and Schedule



Objective

What is FAST and Who Uses It

How Can PM's Use It Effectively

Walk-Through the programs

Answer any Questions you may have



What is FAST?

- An internal software program developed to assist field office personnel to track, manage and administer projects during construction
- Assist the Construction Group in compliance with federal law and standard specs for payments, etc.

Who Uses It?

- Contracts & Specifications
- District Construction Offices
 - Resident Engineers
 - Office Managers
 - Project Supervisors
 - Material Coordinators
- Project Managers
- Field Reports

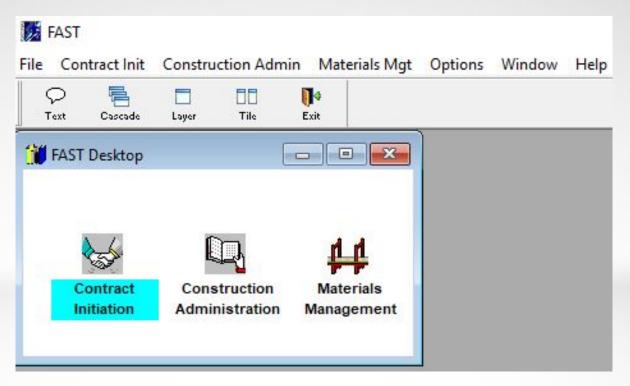


How Can PM's Use It?

- Provide Better Design Packages to The Construction Team
 - Minimize Cost Overruns, Change Orders and Budget Increases
- Research Project History / Historical Data
 - Bid Tabulation / Bidder Comparison vs. Dept. Est.
 - Item Numbers / Descriptions
- Tracking In Real-Time
 - Supplemental Agreements / Change Orders => SCOPE
 - Contract Time => SCHEDULE
 - Bid Item Costs / Overruns => BUDGET



FAST has 3 Modules





Contract Initiation

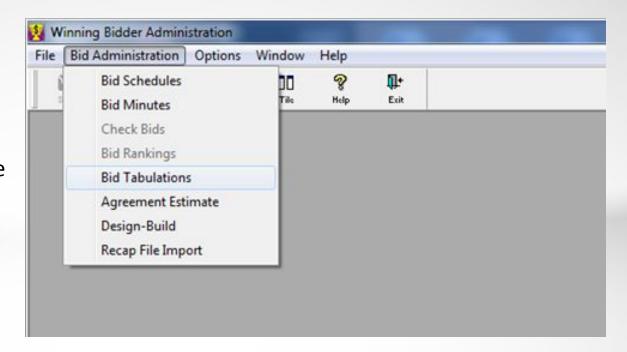




Winning Bidder Administration

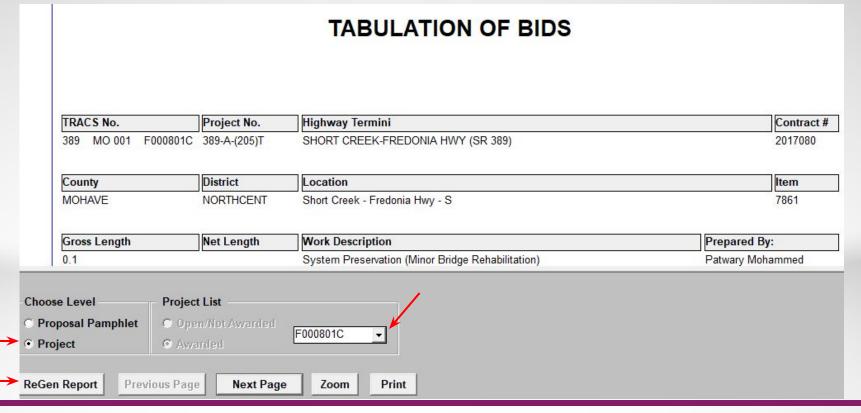
Bid Administration

- Bid Schedules
- Bid Tabulations
- Agreement Estimate





Bid Tabulations





Bid Tabulations



Printed: 5/9/2023 Page 1 of 8

BID RESULTS FOR 2017080

Bid Opening Date: 8/23/2019, Prequalification Required, Engineer Specialist: Patwary Mohammed

Completion Date:

280 Calendar Days

The proposed work is located in Mohave County on SR 389 between mileposts 0.91 and 1.13, approximately one mile south of the Utah-Arizona border. The proposed work consists of removing existing deck surface by mechanical milling and replacing it with polyester polymer concrete overlay, removing existing bridge barrier and replacing it with F-Shape concrete barrier and barrier transition. Additional work includes upgrading guardrail system, constructing scour protection systems; retaining walls, and gabion basket and other miscellaneous work.

Bid Rank	Compared To Department Estimate	Bid Amount	Contractor	Extended Sum of Items
1	+%	\$2,172,255.90	VASTCO, INC.	\$2,172,255.90
			425 INDUSTRIAL DRIVE CHINO VALLEY, AZ 86323	
2	+%	\$2,546,911.00	J. BANICKI CONSTRUCTION, INC.	\$2,546,911.00
			4720 E. Cotton Gin Loop, Suite 240 Phoenix, AZ 85040	
		Apparen	t Low Bidder is % Over Department Estimate (Difference = \$2,172,255.90)	



Printed: 5/9/2023

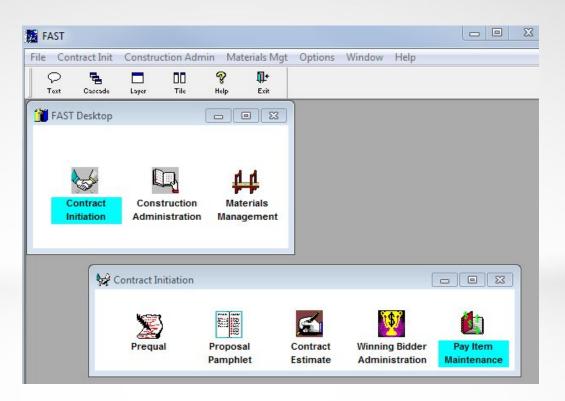
Page 2 of 8

*** Bid Tabs for Project F000801C ***

Item Number	Unit of Measure	Item Description	Quantity	Unit Price	Extended Amount	Compared To Dept Estimate
2020051	CU.YD.	REMOVE (MISCELLANEOUS, C	ONCRETE)			The second second
Bid Rank	Department	Estimate	67.000	\$500.000	\$33,500.00	
1	VASTCO, IN	IC.		\$3,255.000	\$218,085.00	+551.0%
2	J. BANICKI	CONSTRUCTION, INC.		\$4,350.000	\$291,450.00	+770.0%
2020072	L.FT.	REMOVE AND SALVAGE GUAR	RD RAIL			
Bid Rank	Department	Estimate	926.000	\$5.000	\$4,630.00	
1	VASTCO, IN	IC.		\$6.300	\$5,833.80	+26.0%
2	J. BANICKI	CONSTRUCTION, INC.		\$9.500	\$8,797.00	+90.0%
2020120	L.FT.	REMOVE (REMOVE RAILBANK	PROTECTION)			
Bid Rank	Department	Estimate	40.000	\$100.000	\$4,000.00	
1	VASTCO, IN	IC.		\$264.000	\$10,560.00	+164.0%
2	J. BANICKI	CONSTRUCTION, INC.		\$160.000	\$6,400.00	+60.0%
2020345	CU.YD.	REMOVE (SCOUR PROTECTION	١)			
Bid Rank	Department	Estimate	71.000	\$100.000	\$7,100.00	
1	VASTCO, IN	IC.		\$323.000	\$22,933.00	+223.0%
2	J. BANICKI	CONSTRUCTION, INC.		\$130.000	\$9,230.00	+30.0%
2030401	CU.YD.	DRAINAGE EXCAVATION				
Bid Rank	Department	Estimate	3,463.000	\$20.000	\$69,260.00	
1	VASTCO, IN	IC.		\$24.500	\$84,843.50	+22.5%
2	J. BANICKI	CONSTRUCTION, INC.		\$40.000	\$138,520.00	+100.0%
2030501	CU.YD.	STRUCTURAL EXCAVATION		_		
Bid Rank	Department	Estimate	2,938.000	\$35.000	\$102,830.00	
1	VASTCO, IN	IC.		\$12.000	\$35,256.00	-65.7%
2	J. BANICKI	CONSTRUCTION, INC.		\$23.000	\$67,574.00	-34.3%



Pay Item Maintenance

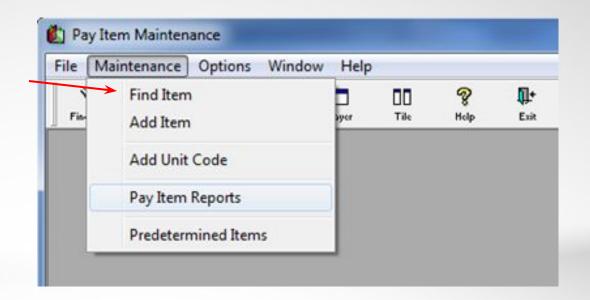




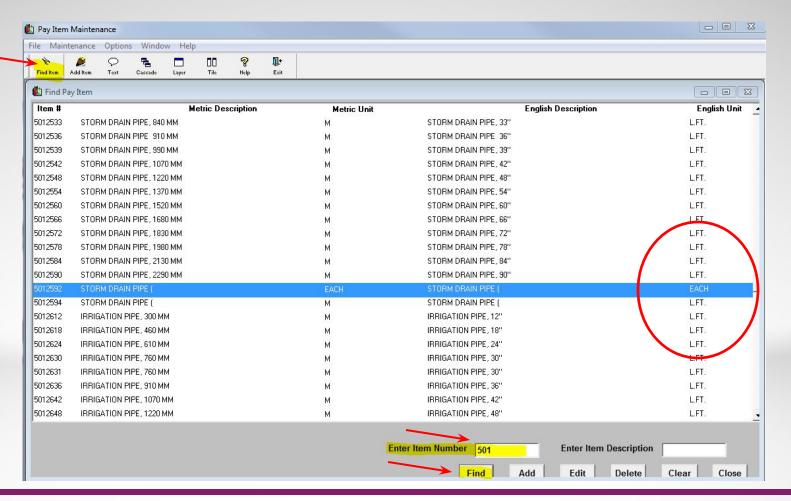
Pay Item Maintenance

Maintenance

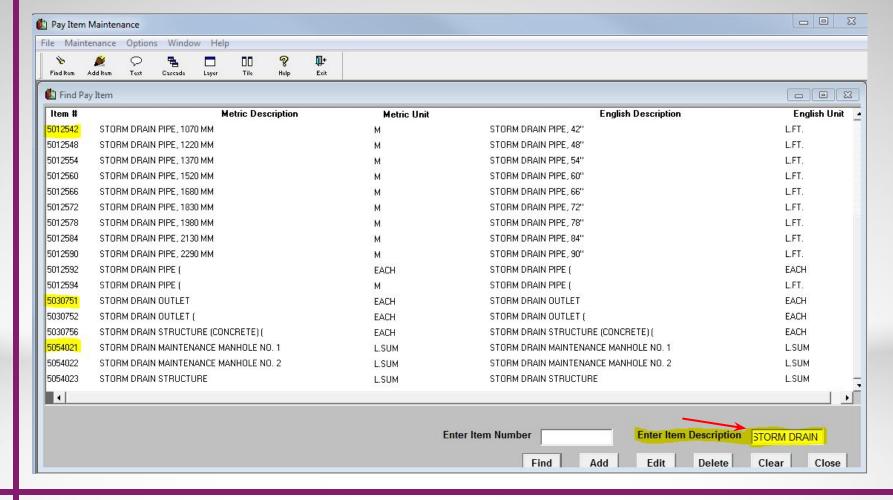
- Find Item
- Pay Item Reports









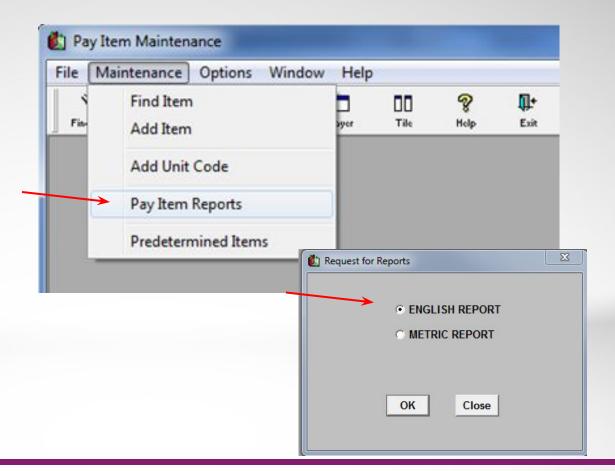




Pay Item Maintenance

Maintenance

- Find Item
- Pay Item Reports



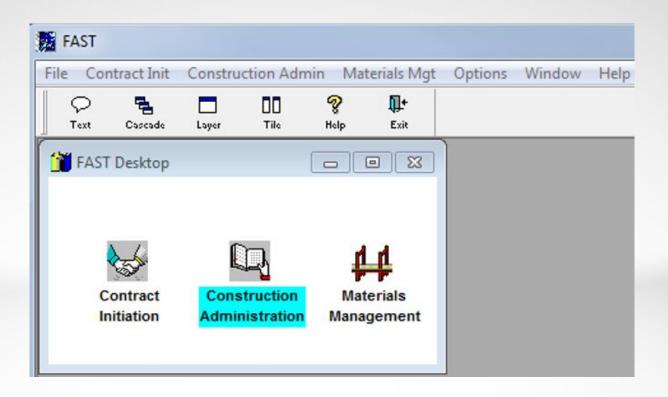


Pay Item Report

5/5/2023	A.D.	O.T - CONRACTS AND SPECIFICATIONS SERVICES	Page 92 of 96
	ITEM NO#	ENGLISH DESCRIPTION	MEASUREMENT
	9240120	MISCELLANEOUS WORK (EACH
	9240121	MISCELLANEOUS WORK (EACH
	9240122	MISCELLANEOUS WORK (EACH
	9240123	MISCELLANEOUS WORK (MONTH
	9240124	MISCELLANEOUS WORK (MONTH
	9240125	MISCELLANEOUS WORK (MONTH
	9240126	MISCELLANEOUS WORK (L.SUM
	9240127	MISCELLANEOUS WORK (EACH
	9240128	MISCELLANEOUS WORK (CU.FT.
	9240129	MISCELLANEOUS WORK (SQ.YD.
	9240130	MISCELLANEOUS WORK (EACH/DAY
	9240131	MISCELLANEOUS WORK (EACH
	9240132	MISCELLANEOUS WORK (EACH-DAY
	9240133	MISCELLANEOUS WORK (EACH
	9240134	MISCELLANEOUS WORK (EACH



Construction Administration





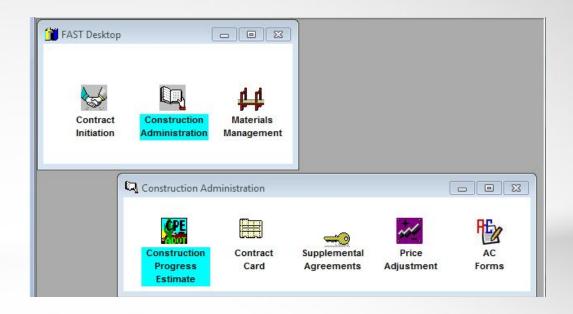
Construction Progress Estimate

CPE is the accounting software program used to help the Construction office staff provide well documented progress payments to contractors.

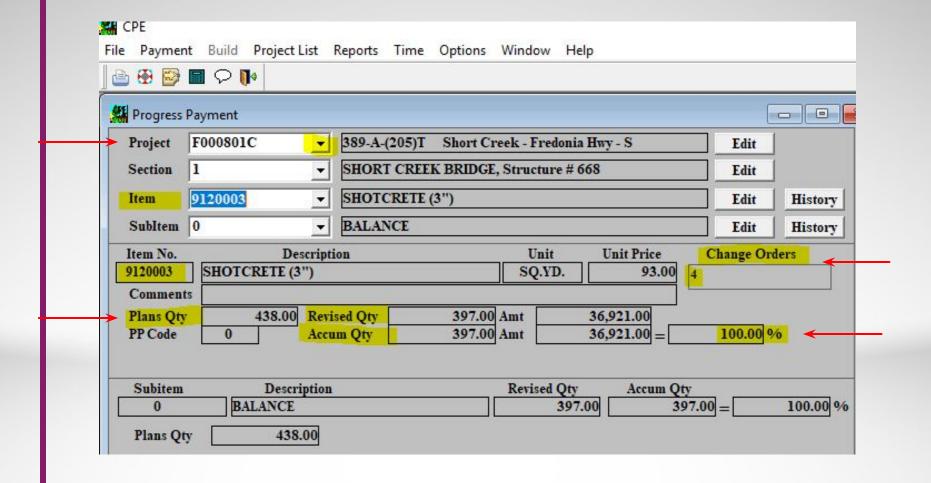
Progress payments and time charges can be logged and recorded.

The monthly contractor pay estimates are generated in CPE.

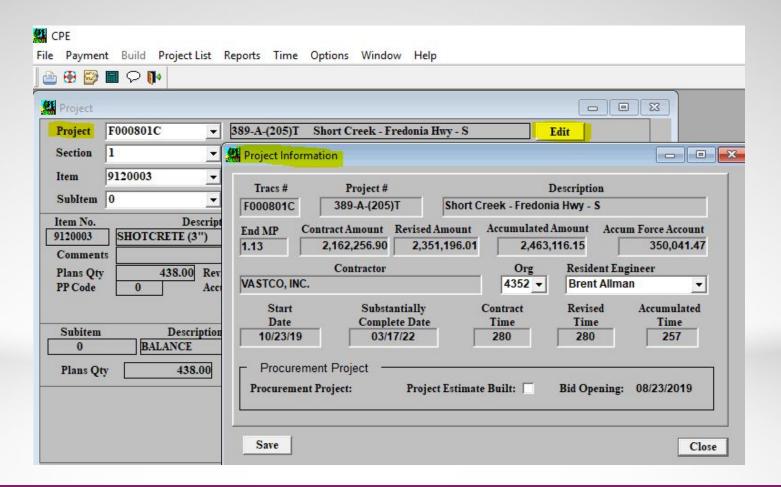
There are several reports that are available for tracking progress.





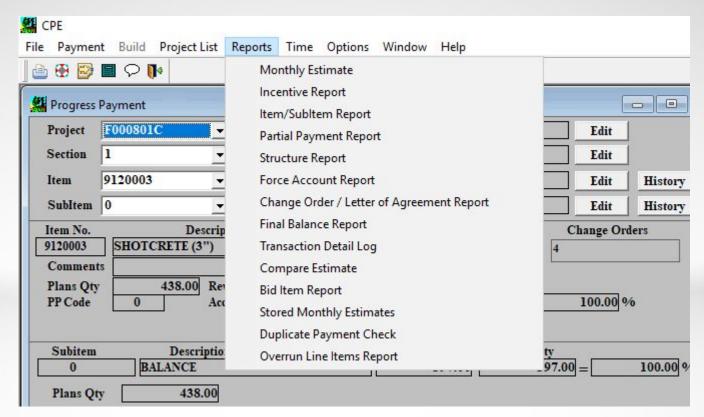








REPORTS







Arizona Department of Transportation Division of Highways

Page: 1 Date: 05/05/2023

Agreement Estimate & Transmittal Sheet (Money Summary of Progress & Final Payment Report)

Org: 4352

Tracs No: F000801C Federal No.: 389-A-(205)T

Description: Short Creek - Fredonia Hwy - S

Contractor: VASTCO, INC.

Phase 01 days: 280

Estimate No. 20

Month: April 2022

Contract Amount: Date Started: Date Completed: \$ 2,162,256.90 10/23/2019 03/17/2022

Engineer: Brent Allman Percent Complete: 105

Percent Time Used: 92

Monthly Estimate

Section		Rdway & Small Str	Str Over 20 FT	Total	Force Account	Total	Notations
1 FA	14	2,458,145.64		2,458,145.64	350,041.47	2,808,187.11	SHORT CREEK BRIDGE, Structure # 668
2 NFA	N	4,970.51		4,970.51		4,970.51	Non Federal Aid
3 NFA		0.00		0.00		0.00	NFA
			Summary o	f Federal Aid Con	struction		
Accum		2,458,145.64	0.00	2,458,145.64	350,041.47	2,808,187.11	
Previous		2,458,145.64	0.00	2,458,145.64	350,041.47	2,808,187.11	©:
Current		0.00	0.00	0.00	0.00	0.00	
			Summary of N	on-Federal Aid C	onstruction		
Accum		4,970.51	0.00	4,970.51	0.00	4,970.51	8
Previous		4,970.51	0.00	4,970.51	0.00	4,970.51	
Current		0.00	0.00	0.00	0.00	0.00	50 5
			G	rand Total Constr	uction		
Accum		2,463,116.15	0.00	2,463,116.15	350,041.47	2,813,157.62	
Previous		2,463,116.15	0.00	2,463,116.15	350,041.47	2,813,157.62	65
Current		0.00	0.00	0.00	0.00	0.00	
Remarks:							
Date	<u> </u>	Resident Engineer		Date	Contractor		Date Field Reports



Monthly Estimate - Pay Items and Descriptions

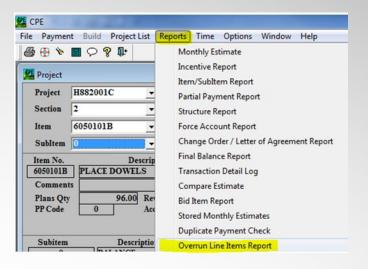
Agreement Estimate & Progress and Final Payment Report

Estimate No. 20

Tracs No:	Tracs No: F000801C 389-A-(205)T		14 SHORT	CREEK BRIDGE	, Structure #	668		
Item No.	Item Description	Unit	Plans	Revised	Unit Price	Accumulated	%	Current
1080905	PAYMENT REPORTING SANCTIONS	L.SUM	.00	.00 \$.00	1.00	-3,000.00 -\$3,000.00		.00 \$.00
	Payment reporting sanctions							
1090040	MISCELLANEOUS ADJUSTMENTS	L.SUM	.00	.00 \$.00	1.00	.00 \$.00		.00 \$.00
2020051	REMOVE (MISCELLANEOUS. CONCRETE))	CU.YD.	67.00 \$218,085.00	67.00 \$218,085.00		67.00 \$218,085.00	100	.00 \$.00
2020072	REMOVE AND SALVAGE GUARD RAIL	L.FT.	926.00 \$5,833.80	926.00 \$5,833.80		930.50 \$5,862.15	100	.00 \$.00
2020120	REMOVE (REMOVE RAILBANK PROTECTION))	L.FT.	40.00 \$10,560.00	40.00 \$10,560.00	264.00	.00 \$.00	0	.00 \$.00
2020345	REMOVE (SCOUR PROTECTION))	CU.YD.	71.00 \$22,933.00	71.00 \$22,933.00		71.00 \$22,933.00	100	.00 \$.00
2030401	DRAINAGE EXCAVATION	CU.YD.	3,463.00 \$84,843.50	3,463.00 \$84,843.50		3,463.00 \$84,843.50	100	.00 \$.00
2030501	STRUCTURAL EXCAVATION	CU.YD.	2,938.00 \$35,256.00	2,938.00 \$35,256.00		2,938.00 \$35,256.00	100	.00 \$.00
2030509	STRUCTURE BACKFILL (CEMENT TREATED SLURRY))	CU.YD.	185.00 \$141,340.00	185.00 \$141,340.00		358.00 \$273,512.00	194	.00 \$.00
2050001	GRADING ROADWAY FOR PAVEMENT	SQ.YD.	326.00 \$25,754.00	326.00 \$25,754.00		326.00 \$25,754.00	100	.00 \$.00



Overrun Line Items Report



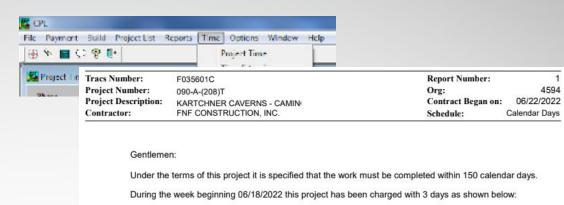
					OVER	RUN LINE ITEMS	5					
TRACS#	H882001C	Fed Project #	040-B-(223)T			Location A	UDLEY OP EB	#1520 & WB #152	21			
Section A:	Major Items Item Des	cription	Unit	Unit Price	Revised Quantity	Revised Amount	Actual Quantity	Actual Amount	% Comp	> 125% Comp	Quantity Overrun > 125% Comp	Dollars Overrun > 125% Comp
7015010	TEMPORARY CONCRETE (INSTALLATION AND REM		L.FT.	\$20.00	5,080	\$101,600.00	7,000	\$140,000.00	138 9	% <mark>13</mark> %	660	\$13,200.00
								Ma	jor Line	Items' O	verrun Cost:	\$13,200.00
Section B:	Minor Items Item Des	crintion	Unit	Unit Price	Revised Quantity	Revised Amount	Actual Quantity	Actual Amount	% Comp	> 100% Comp	Quantity Overrun > 100% Comp	Dollars Overrun > 100% Comp
					KARANSON STATE				The state of the s	A STATE OF THE STA		A SUM AND THE RESERVE OF THE SUM ASSESSMENT
2020019	REMOVAL OF EMBANKM	ENT CURB	L.FT.	\$2.50	762	\$1,905.00	782	\$1,955.00	103 9	% 3 %	20	\$50.00



Project Time

Project time is to be recorded and tracked.

The Resident Engineer provides the contractor a weekly statement showing the number of days charged to the contract for the preceding week and the number of days specified for completion of the contract.



Phase = 01

No. Week Sat Sun Mon Tue Wed Thu Fri Tota 1 06/18/22 0 0 0 0 1 1 1 3

Remarks: Time Start: 6/22/22

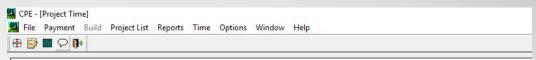
You will, in accordance with the Standard Specification, be allowed to file written protest setting forth in what respect, if any, this weekly statement is incorrect, otherwise it shall be deemed to have been accepted as correct.

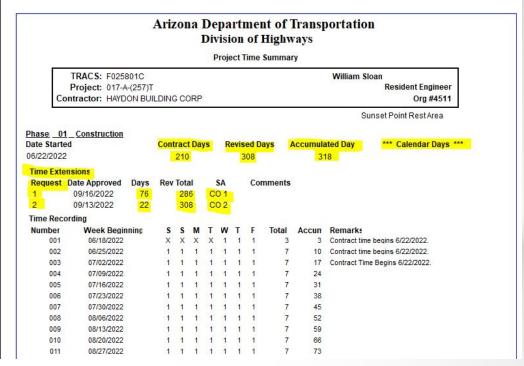
Codes:	Phase	01	
1 = Day Charged	Contract Days	150	
W = Weather	Extended Days	0	
S = Stop Work Order	Subtotal Days	150	
H = Holiday	Previous Days	0	
0 = Weekend	This Week	3	
X = Other	Days Used to Date	3 =	2 %
	Remaining Days	147 =	98 %



Project Time Summary Report

- Contract Working or Calendar Day basis
- Time Extensions and the change order associated
- Weekly accumulation of contract time
- Field office can add remarks for stop and resume work orders, holidays, etc.

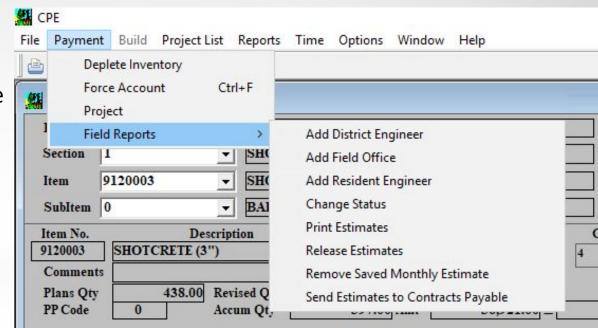






Field Reports Role in CPE

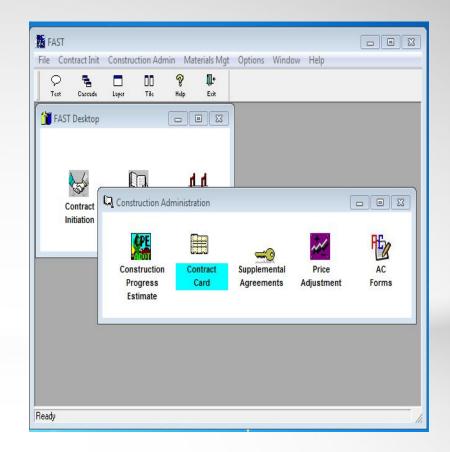
- can update the DE, RE, and Unit No.
- updates the status of the project owner once the project final has been submitted to FR's.
- submits the monthly estimate once the field office has saved it.





Contract Card

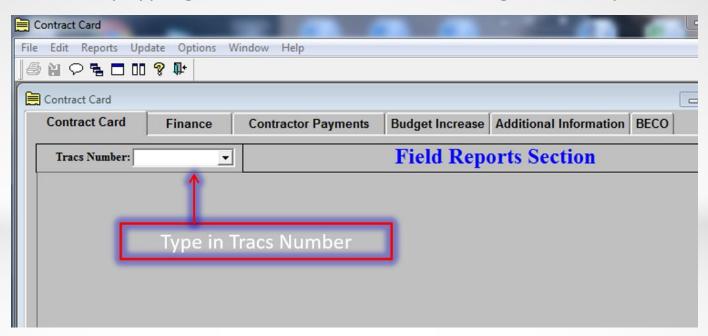
- **Contract Card** project information
- Finance Card budget and expenses
- Contractor Payments monthly payments and accumulated amount
- Budget Increases for "H" projects only
- Additional Information which has the PM name and Contractor address.





Contract Card

Start off by typing a TRACs number or selecting from drop down

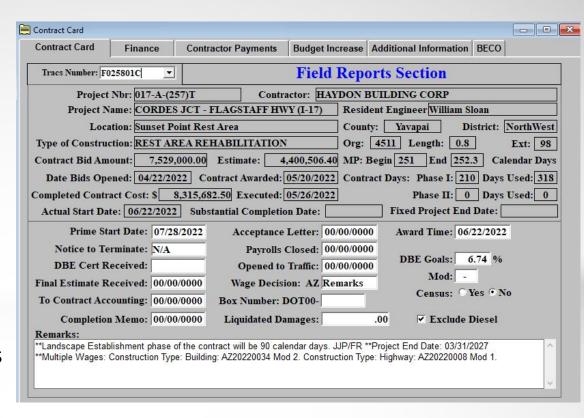




Contract Card

Project Information such as

- Project Federal-Aid No.
- Contractor Name
- Location
- Mileposts
- County
- District
- Unit
- Resident Engineer
- Bid Amount
- Award and Executed Dates
- No. of Contract Days





Finance Card

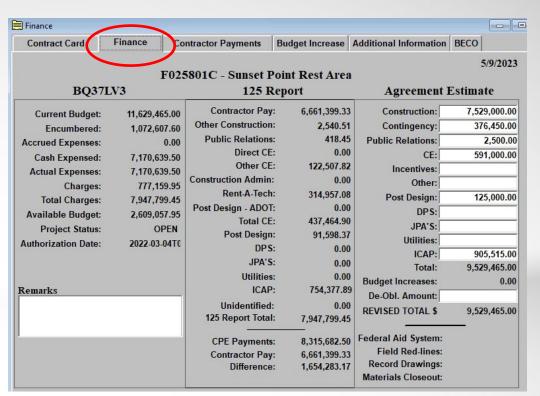
BQ 37LV3 – actual budget that is imported from AFIS (Arizona Financial Information System)

125 Report

Actual expenses paid or payroll charges to the project.

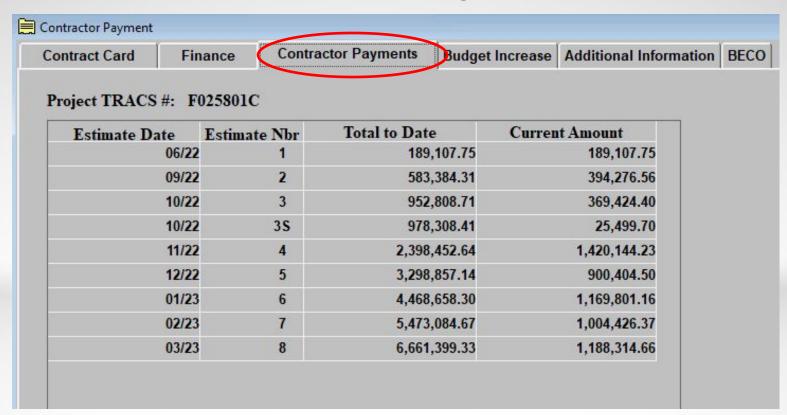
Agreement Estimate

The budget broken up into all the categories listed.





Contractor Payments





Additional Information

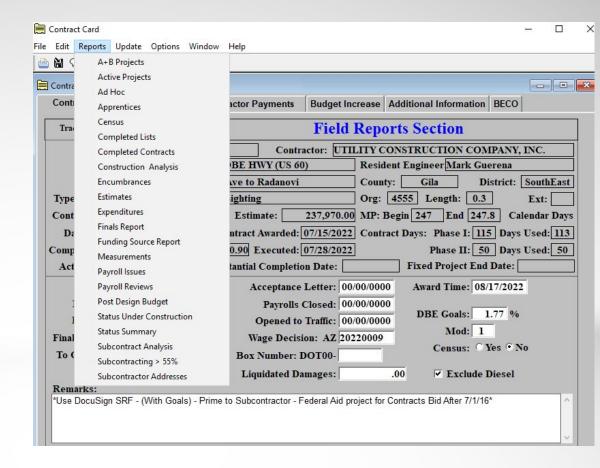
Additional Information	n				
Contract Card	Finance	Contractor Payments	Budget Increase	Additional	Information BECO
		OVANNI NABAVI (A33 AYDON BUILDING COF			
	Street: 46	40 E. COTTON GIN LO	ООР		
City / S	State / Zip: Phone: (6	HOENIX 02)296-1496		AZ	85040
C	Comments:				
				Save	Cancel



Contract Card Reports

Let's review a few reports

- Active Projects
- AdHoc
- Encumbrances
- Funding Source
- Status Under Constr.





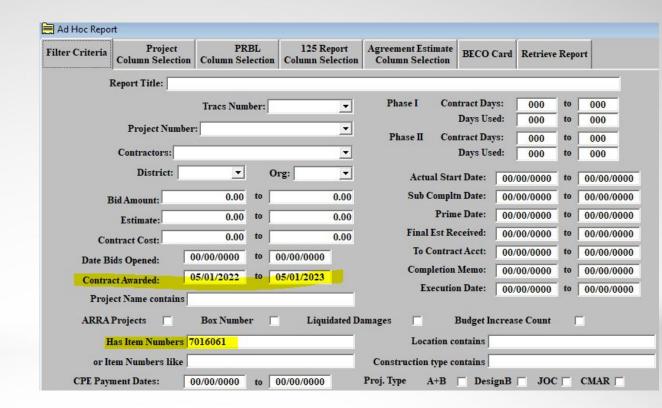
Active Projects Report

			Arizo	ona Department of Trans Active Projects	portation		
				05/09/2023			
Contractor Bid Amount Project Number Start TRACS Number WD		Project Name Location Type of Work	In Percent Complete	Inspection Due/ Corection Complete Last Inspection			
Org 352 IorthCen	Resident Eng Brent Allman	<u>ineer</u>	Phone: (928) 7	14-2291	14	2	0
ISHER S 489-B-(2 015401)	1000	03/14/2022	TH\$11,111,111.11	PRESCOTT - FLAGSTAFF HIGHWAY (SF MP 375.1 & MP 389.2 ROCKFALL MITIGATION	R 89.A A	с	
				Triple Project with H877801C and H8907 - Removals, Milling 2.3 to 3-Inches, AC 4 Signing, Flagging Service w/Pilot Vehicle Thermplastic Stripes, Seeding 1 Acre, 6- Ruumble Strip. Milepost 375.1 and Milepo 389.2 - Rockfall Mitigation.	109, , Inch		
Org 352 orthCen	Resident Engl Brent Allman	<u>ineer</u>	Phone: (928) 7 Fax:	14-2291	65		
ABBCO 9 99-A-(5 043301)		10/19/2022	\$911,793.80	STATEWIDE Statewide Various Locations Installation of Signs and Pavement Marki	ngs		
Org 1352 JorthCen	Resident Eng Brent Allman	ineer	Phone: (928) 7	14-2291	95	2	0
FISHER S 489-B-(2 1877801		03/14/2022	TH\$11,111,111.11	PRESCOTT-FLAGSTAFF HIGHWAY (SR I PUMPHOUSE WASH BRIDGE BRIDGE REHABILITATION Triple Project with F015401C and H8907 - Removals, Milling 1.5 to 4-Inches, Shou	A G Si 01C.	C uardrail tructures	



Ad Hoc Report

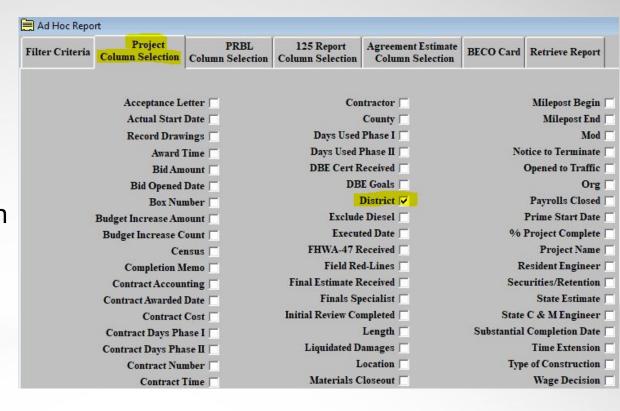
You can filter by any category on this page





Ad Hoc Report

In the Project Column
Selection, you can
filter the selection
even further





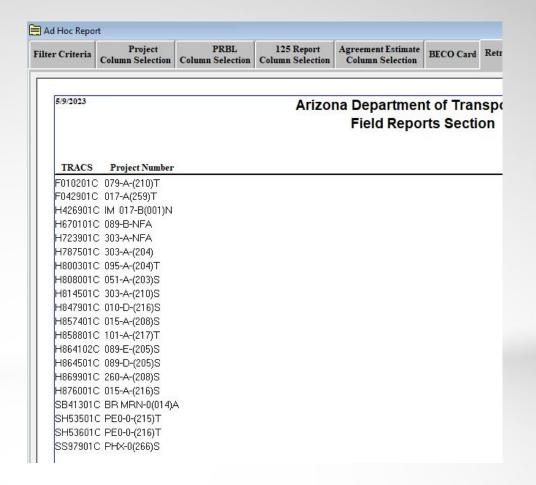
prj_nbr	fed_prj_nbr	Contract_Award_Date	item_nbr	pay_item_eng_descr	Plans_Qty	Accum_Qty	Accum_Amt	cpe_unit_cost	Unit	district_name
F003101C	093-B-(215)S	01/20/2023	7016061	FLASHING ARROW PANEL	532	0	0	20.00	EACH-DAY	NorthWest
F016001C	040-B-(227)T	11/18/2022	7016061	FLASHING ARROW PANEL	38	2	60	30.00	EACH-DAY	NorthWest
F021201C	010-E-(230)T	10/21/2022	7016061	FLASHING ARROW PANEL	170	111	4773	43.00	EACH-DAY	SouthCent
F023201C	087-D-(204)T	01/20/2023	7016061	FLASHING ARROW PANEL	6	0	0	43.13	EACH-DAY	NorthEast
F026101C	010-A-(234)T	11/18/2022	7016061	FLASHING ARROW PANEL	168	123	2460	20.00	EACH-DAY	SouthWest
F029401C	017-B-(235)T	01/20/2023	7016061	FLASHING ARROW PANEL	68	4	163.88	40.97	EACH-DAY	NorthWest
F029501C	040-T-(231)A	01/20/2023	7016061	FLASHING ARROW PANEL	92	10	10100	1,010.00	EACH-DAY	NorthWest
F030801C	015-A-(217)T	10/21/2022	7016061	FLASHING ARROW PANEL	18	0	0	65.00	EACH-DAY	NorthCent
F031802C	999-A-(389)T	06/17/2022	7016061	FLASHING ARROW PANEL	94	37	1850	50.00	EACH-DAY	SouthWest
F034401C	008-A-(237)T	02/17/2023	7016061	FLASHING ARROW PANEL	192	0	0	18.00	EACH-DAY	SouthWest
F034501C	010-A-(235)T	12/16/2022	7016061	FLASHING ARROW PANEL	335	35	770	22.00	EACH-DAY	SouthWest
F035201C	060-D-(222)T	07/15/2022	7016061	FLASHING ARROW PANEL	28	2	100	50.00	EACH-DAY	SouthEast
F035601C	090-A-(208)T	05/20/2022	7016061	FLASHING ARROW PANEL	110	142	7739	54.50	EACH-DAY	SouthCent
F035901C	095-B-(214)T	09/16/2022	7016061	FLASHING ARROW PANEL	20	2	80	40.00	EACH-DAY	SouthWest
F038401C	040-D-(244)T	01/20/2023	7016061	FLASHING ARROW PANEL	147	4	80	20.00	EACH-DAY	NorthEast
F038601C	060-C-(219)T	10/21/2022	7016061	FLASHING ARROW PANEL	125	67	2680	40.00	EACH-DAY	SouthEast
F038701C	093-B-(219)T	02/17/2023	7016061	FLASHING ARROW PANEL	297	10	450	45.00	EACH-DAY	NorthWest
F043301C	999-A-(556)T	09/16/2022	7016061	FLASHING ARROW PANEL	48	0	0	10.00	EACH-DAY	NorthCent
F044901C	095-C-NFA	04/21/2023	7016061	FLASHING ARROW PANEL	350	0	0	41.00	EACH-DAY	NorthWest
F045001C	095-D-NFA	04/21/2023	7016061	FLASHING ARROW PANEL	245	0	0	25.00	EACH-DAY	NorthWest
F045101C	069-A-NFA	03/17/2023	7016061	FLASHING ARROW PANEL	70	0	0	35.00	EACH-DAY	NorthWest
F056301C	040-D-(246)T	01/20/2023	7016061	FLASHING ARROW PANEL	48	0	0	10.00	EACH-DAY	NorthEast
H758301C	010-D-(211)A	10/21/2022	7016061	FLASHING ARROW PANEL	2600	321	8346	26.00	EACH-DAY	SouthCent
T026601C	CLG-0-(209)T	06/17/2022	7016061	FLASHING ARROW PANEL	2	0	0	55.00	EACH-DAY	SouthCent
T028401C	YYV-0-(210)T	03/17/2023	7016061	FLASHING ARROW PANEL	36	0	0	51.00	EACH-DAY	NorthCent
T029101C	SSC-0-(210)T	12/16/2022	7016061	FLASHING ARROW PANEL	2	0	0	28.00	EACH-DAY	SouthCent
T030501C	GGH-0-(207)T	11/18/2022	7016061	FLASHING ARROW PANEL	6	0	0	60.00	EACH-DAY	SouthEast
T032701C	PPM-0-(268)D	10/21/2022	7016061	FLASHING ARROW PANEL	240	0	0	26.00	EACH-DAY	SouthCent



er Criteria Project Column Select						Agreement Estimate Column Selection BECO Card			rd Retr	Retrieve Report		
I	Report Title:	76		***					0100			
		Tracs Num	ber:		-	Phase I	Con	tract Days:	000	to	000	
	D 1 . N 1		-					Days Used	000	to	000	
	Project Numb	er:				Phase II	Con	tract Days:	000	to	000	
	Contractors:				•			Days Used	000	to	000	
	District:	•	(Org:	•	Actu	al Star	t Date:	00/00/00	00 to	00/00	/0000
В	Bid Amount:	0.00	to		0.00	Sub C	omplti	Date:	00/00/00	00 to	00/00	/0000
	Estimate:	0.00	to		0.00		Prime	e Date:	00/00/00	00 to	00/00	/0000
Con	ntract Cost:	0.00	to		0.00	Final	Est Re	ceived:	00/00/00	00 to	00/00	/0000
Date Bi	ds Opened:	00/00/0000	to	00/00/0000		To C	ontrac	t Acct:	00/00/00	00 to	00/00	/0000
	ct Awarded:	00/00/0000	to	00/00/0000		Comp	letion l	Memo:	00/00/00	00 to	00/00	/0000
700000						Ex	ecution	n Date:	00/00/00	00 to	00/00	/0000
Proje	ct Name contains				- 1							
ARRAI	Projects	Box Numbe	r	Liqui	dated D	amages [F	Budget Inci	ease Cou	nt	П	
н	as Item Numbers					Loca	tion co	ntains				
or Ite	em Numbers like	,				Construction	type co	ntains				
	nent Dates:	00/00/0000	to	00/00/0000		Proj. Type A	+B	Design		oc r	CMAR	-

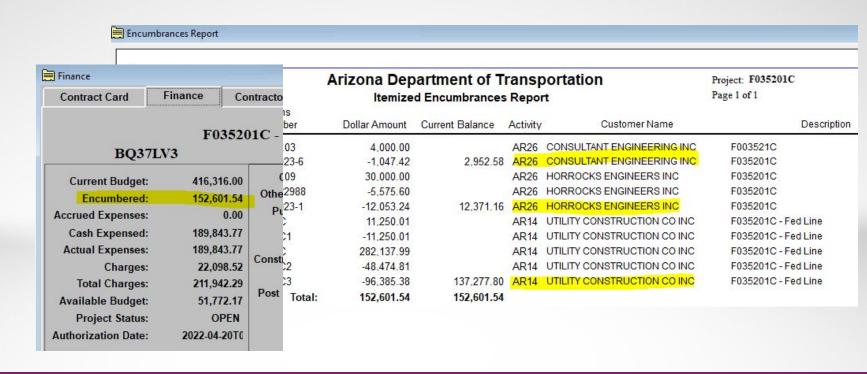


This is a list of all CMAR projects to date



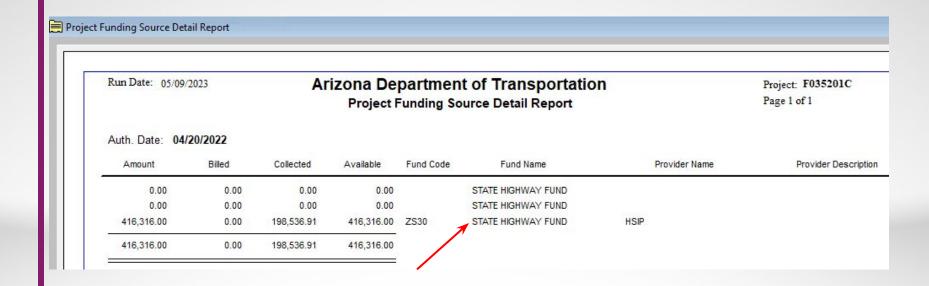


Encumbrance Report





Funding Source Report





Status of Projects Under Construction

ARIZONA DEPARTMENT OF TRANSPORTATION

FIELD REPORTS SECTION

Status of Projects Under Construction

04/17/2023

>> District Totals<<

District	Number of Projects	Amount of Contract	Amount Earned to Date
Central	17	847,480,520.26	478,646,595.79
NorthCent	14	176,051,446.83	117,936,729.07
NorthEast	13	87,682,845.31	61,488,554.86
NorthWest	19	508,430,128.00	143,336,008.41
SouthCent	21	405,473,443.07	191,137,127.13
SouthEast	19	60,864,591.23	28,895,072.57
SouthWest	5	68,060,251.34	29,651,027.14
Total Projects Under Construction	108		
Grand Total Amount of Contracts	2,154,043,226.04		
Total Amount Earned	1,051,091,114.98		
Total Amount Remaining	1,102,952,111.06		



Field Reports Section Ext 7301



Arizona Department of Transportation

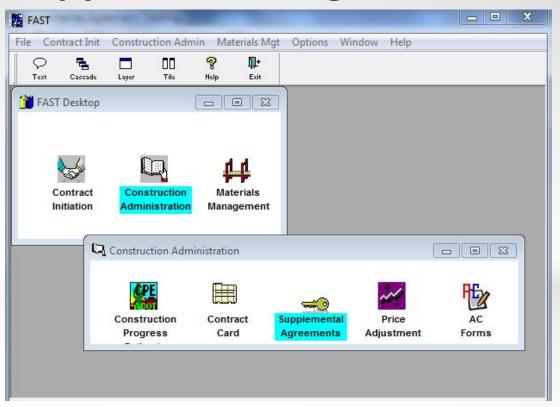
Field Reports Section

Status of Projects Under Construction April 17, 2023

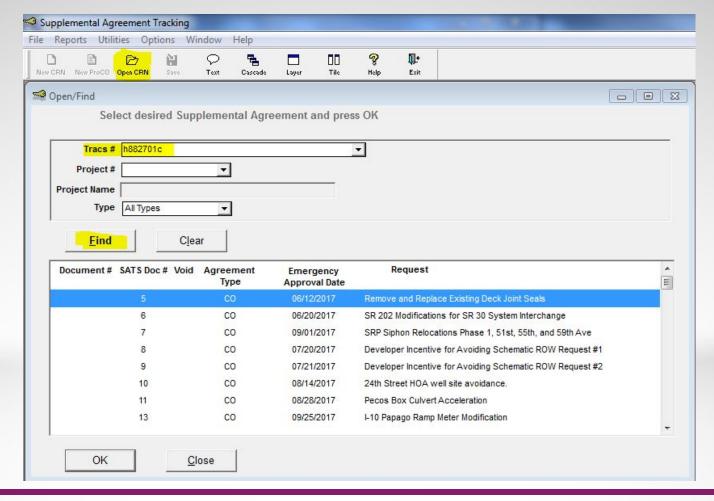
		District: Ce	entral			
Project/TRACS Number	Org/Fund MP	Project Name Location Contractor	Time Actual <u>Start</u>	Days Contract <u>Used</u>	Bid amt/ Earned To Date	Percent Comp/Time
ocal Goverment	Projects					
APJ-0-(216)T	4684	CITY OF APACHE JUNCTION	01/23/2023	140	2,125,287.55	11 \39
T023701C	APJ	Idaho Rd-Superstition Blvd to COMBS CONSTRUCTION COMPANY, INC.	01/23/2023	54	236,497.42	
AVN-0(226)T	4677	CTR062241	09/20/2022	365	472,192.00	0 \57
T026701P	N/A	DYSART ROAD ARID PROJECT CITY OF AVONDALE		207	0.00	
GLN-0(261)T	4677	CTR057707	11/16/2021	365	534,985.00	109 \99
T027601P	N/A	CITYWIDE GLENDALE CITY OF GLENDALE	12/17/2021	361	580,993.71	
GLN-0(262)T	4677	CTR063214	11/22/2022	425	871,852.80	0 \34
T030601P	N/A	20 INTERSECTIONS, GLN & PHX C S CONSTRUCTION, INC.		144	0.00	
GLN-0(263)T	4677	CTR063214	11/22/2022	425	1,229,701.20	0 \34
T030701P	N/A	59TH AVE @ 25 INTERSECTION C S CONSTRUCTION, INC.		144	0.00	
State Projects	4680	idelcastillo@a:	zdot.gov	1400		
010-C-(220)T F007201C	155	I-17 split - SR202L Santan	01/11/2021		615,600,950.00	48 \58
0072010	135	PULICE-FNF-FLATIRON JOINT VENTURE	01/11/2021	017	293,530,101.21	



Supplemental Agreements



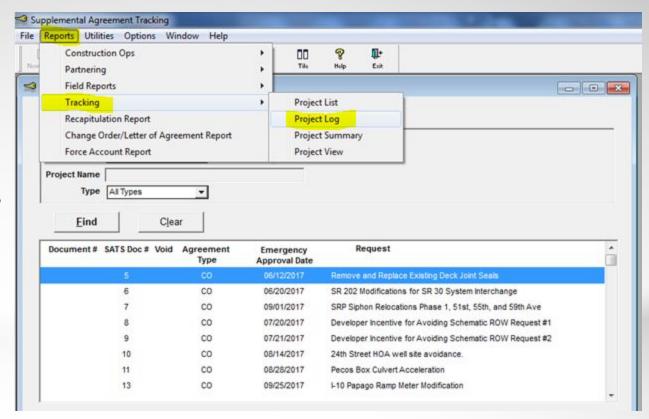






Reports

- Construction Ops
- Tracking



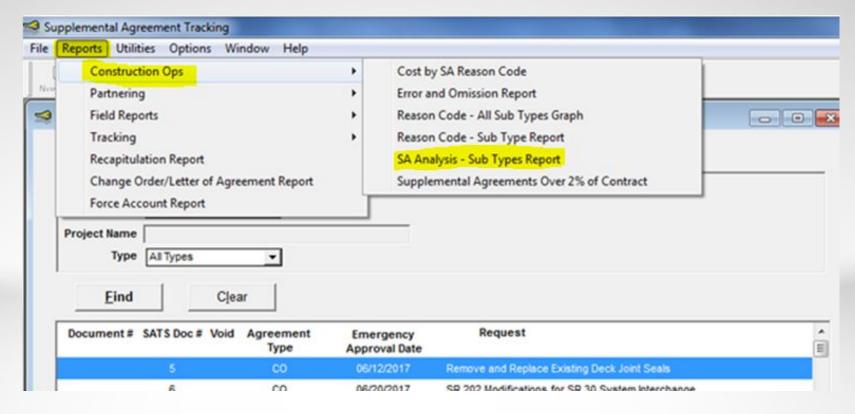


Tracking – Project Log

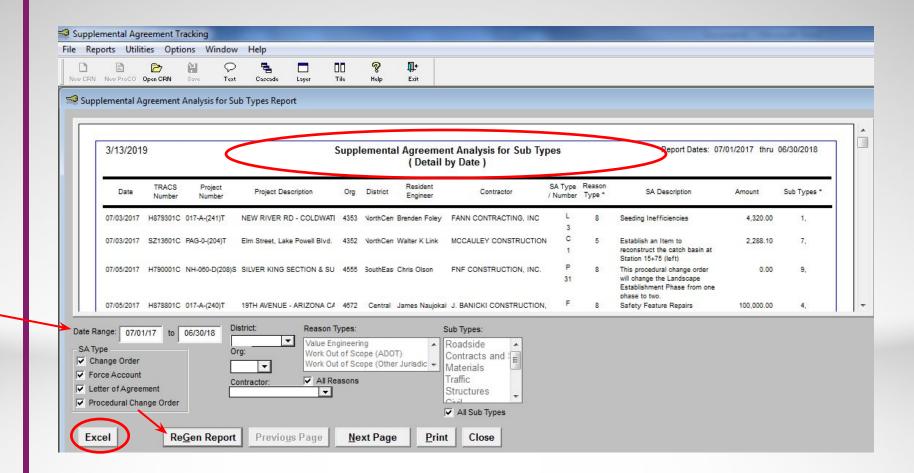
01/25	5/20	19 (07:09 am					Arizona De	epartment of	Transportation	on		Page 1 of 1	
Resident	Enc	ine	er: John H	Halvarsor	,			202-C-(Log	881801C		Contractor: C S CONSTRU	CTION, INC.	
Sumi												Designer: Jacobs Enginee	ring Group Inc.	
Contract Ar	mour	nt.			4.184,269.0	0		Org.	4677 Cent	raii				
5% Conting	genc	y			\$209,213.4	5			Total	Change Orders		\$-3,899.14		
Additional I	Requ	este	d d						Total	Force Accounts		\$30,000.00		
Total Avails	able								Total	Letter Agreements		\$-224.72		
Remaining	Avai	lable			\$.0	00			Total	SA Adjustment		\$.00		
Award Date	te				06/16/201	7				TOTAL		\$25,876.14		
Reason	1 Co	des	:											
1. Value Er	ngine	ering			\$-5,957.70	-0.14	% 5	Plans Revision	s / Oversights	\$32,058,56	0.77 %			
2. Work ou	at of S	Соре	(ADOT)		\$.00	0	% 6	Changed Cond	lition	\$.00	0 %			
3. Work ou	at of S	Вооре	Other Jur)	\$.00	0	% 7	Penalties - Bor	ruses	\$.00	0%			
4. Quantity	Omi	ission	16		\$.00	0	% 8	Other		\$-224.72	-0.01 %			
	C	R	Emerg	RE	Contr	Sent	Dist							%
	3	0	Auth	App	App	To	Арр	Return					Accum	Of Orig
Number		٧	Date	Date	Date	Dist	Date	Date	Amount	SA Adjustment	Description		Amount	Contract
P 1	5		06/22/17	06/26/17	06/26/17	06/27/17		07/06/17	\$.00		Update Phase	1.00.510.000	\$0.00	0 %
L1	8		07/07/17	07/10/17	07/17/17	07/19/17			\$-224.72	\$.00	Partnering Wor	kshop Cost	\$-224.72	-0.01 %
P 2	5		07/14/17	07/14/17	07/17/17	07/19/17		07/25/17	\$.00	5.95	DMS foundation	protection	\$-224.72	-0.01 %
F 1	5		09/18/17	09/21/17	09/21/17	09/25/17			\$30,000.00	\$.00	Concrete Barrie	r Transition Installation	\$29,775.28	0.71 %
C 3	5		09/19/17	09/21/17	09/21/17	09/21/17		07/02/18	\$-8,820.00	\$.00	Concrete Barrie	r Quantity Adjustment	\$20,955.28	0.5 %
C 4	5		01/23/18	01/31/18	01/31/18	01/31/18		03/06/18	\$5,242.76	\$.00	Sign Panel Cor	rections	\$26,198.04	0.63 %
C 5	5		05/07/18	05/10/18	05/10/18	05/15/18		05/18/18	\$5,635.80	\$.00	Oversize No 9	Pull Box	\$31,833.84	0.76 %
70.00									******	-	The second second second		The second secon	
C 6	1		08/20/18	08/21/18	08/21/18	08/29/18		09/20/18	\$-5,957.70	\$.00	Modify Green B	ond Wire Size	\$25,876.14	0.62 %



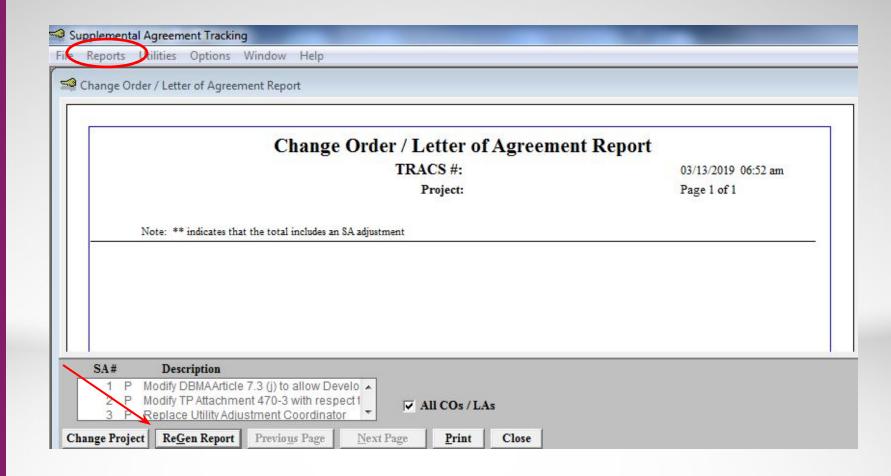
Construction Ops – Sub Types Report













Change Order And Letter of Agreement Report

Change Order / Letter of Agreement Report

TRACS #: H882701C

09/06/2019 11:01 am

\$ 0.00

\$ 990,487,75

51,868,79

\$ 51,868,79

Project: 202-D-(200)S

Page 1 of 18

Total Change Order =

Total Change Order =

Total Change Order =

Quantity

51,868.79

Note: ** indicates that the total includes an SA adjustment

C.O. No. 11

Item

9401013

Type

Procedural CO: 1 Description: Modify DBMA Article 7.3 (j) to allow Developer to enter Date Approved: 04/11/2016

Description: Pecos Box Culvert Acceleration

SOUTH MOUNTAIN SUPPLEMENTAL AGREEMENTS

Description

Cost Adj.

					Total Letter of	Agreement =	\$ 0.0			
C.O. No. 10			Description: 24th Street HC	OA well site avoidance.	Date Approved: 08/14/2017					
Section	Item	Туре	Description	Cost Adj.	Quantity	Unit Cost	Amount			
1	9401013		SOUTH MOUNTAIN SUPPLEME	NTAL AGREEMENTS	132,294.58	1.00	132,294.5			
					Total C	nange Order =	\$ 132,294.5			
C.	O. No. 10		Description: 24th Street HC	OA well site avoidance.	Da	te Approved: 08/14/	2017			
Section	Item	Туре	Description	Cost Adj.	Quantity	Unit Cost	Amount			
2	9401012		SOUTH MOUNTAIN SUPPLEME	NTAL AGREEMENTS	869,395.64	1.00	869,395.6			
2	9401015		SOUTH MOUNTAIN UTILITY AD	DJUSTMENTS	121,092.11	1.00	121,092.1			

Cost Adj.



Date Approved: 08/28/2017

1.00

Unit Cost



