



SOFTWARE
CONSULTING
INTEGRATION
TRAINING
SUPPORT

Ensuring Successful Implementation

forProject knows that improving EVM business processes takes more than just great software.

Our EVM consulting and software expertise help to ensure the effective implementation and use of our tools in your environment.

We recognize that adopting EVMS often requires changing your project management process and culture, and we provide the training, coaching and support to help your organization through the change process.

We understand that our clients expect and deserve nothing less.



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Improve Your
Project Visibility

Earned Value Management
Simplified.



Designed to Make EVMS Easier



SIMPLE, SCALABLE EARNED VALUE MANAGEMENT FOR YOUR ENTERPRISE

EVMS forProject is an enterprise-class Earned Value Management (EVM) software application designed to be scalable, flexible, easy-to-use and secure.

A powerful system for managing project costs, it provides capabilities for planning, budgeting, measuring earned value, tracking actual costs, forecasting, variance analysis, managing change and financial performance reporting.

Designed to manage projects both large and small, and to scale up from a single project to hundreds of projects, EVMS forProject can support the needs of any enterprise. EVMS forProject was designed from the ground up to help make EVMS simpler and more cost-effective than ever before.

Whether your organization is implementing EVMS for the first time, or you are looking to replace your existing software, EVMS forProject will help make your EVMS process more streamlined and cost-effective.

TRACK AND MANAGE CHANGE

The integrated project baseline budget log allows you to track contract change orders as well as key budget elements including Management Reserve (MR), Undistributed Budget (UB), Performance Measurement Baseline (PMB) and more.

Effective Date	Transaction Type	Change Id	CA / SLPP	AUW Net Change	DB Net Change	Fee Net Change	MR Net Change	NCC Net Change	OTB Amount	UB Net
2/20/2015	UB	003	Nacelle Stress Analysis (1.2.1)	0.00	362,400.00	0.00	0.00	0.00	0.00	0.00
2/20/2015	UB	003	Nacelle Product Definition (1.2.2)	0.00	272,000.00	0.00	0.00	0.00	0.00	-2
2/20/2015	UB	003	Nacelle Certification Documents (1.2.3)	0.00	74,000.00	0.00	0.00	0.00	0.00	0.00
2/20/2015	UB	003	Nacelle Tooling (1.2.4)	0.00	82,000.00	0.00	0.00	0.00	0.00	0.00
2/20/2015	UB	003	Nacelle Material and Parts Procurement (1.2.5)	0.00	1,564,000.00	0.00	0.00	0.00	0.00	-1,56

Contract		
Contract Target Price	Negotiated Contract Cost (NCC)	Profit / Fee
10,000,000.00	10,000,000.00	0.00
Negotiated Contract Cost (NCC)		
10,000,000.00	10,000,000.00	0.00
Contract Budget Base (CBB)		
10,000,000.00	10,000,000.00	0.00

REPORTING AND COMMUNICATING PERFORMANCE INFORMATION

EVMS forProject produces the management reports and charts you need to visualize and communicate project performance. A wide variety of internal management reports and charts are available, as well as the IPMR Government report formats and UN/CEFACT XML outputs.

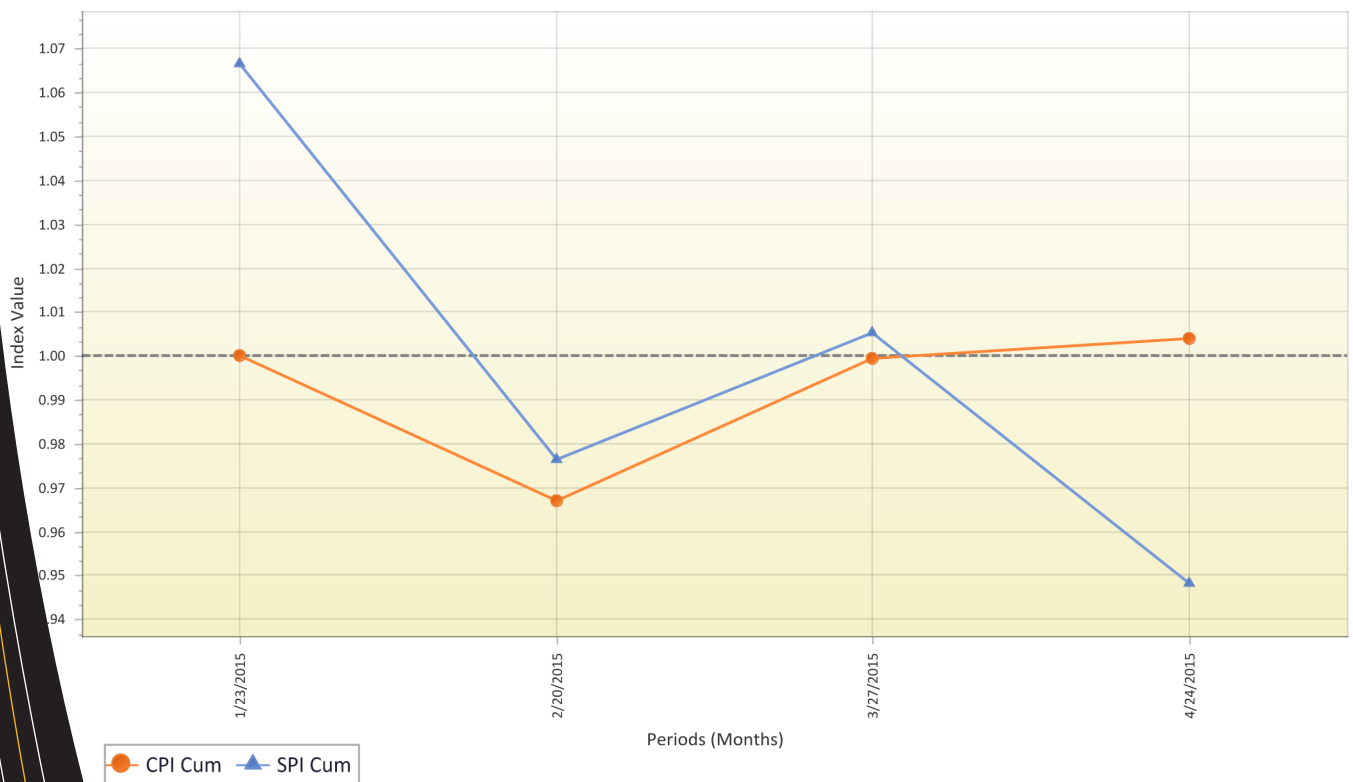


Project: ABC Aircraft - Propulsion (ABC Prop)
Structure: Work Breakdown Structure
Summary Element: Nacelle Stress Analysis (1.2.1)
Resource: All

SPI/CPI/TCPI Trends

Nacelle Stress Analysis (1.2.1)

Calendar: Months
From Period: 1/23/2015
To Period: 4/24/2015
Result Unit: Hours



Code	Name	BAC	BCWS cum
1	ABC Aircraft Program	9,607	
2	1.1 Strut	2,784	
3	1.1.1 Strut Stress Analysis	817	
4	1.1.1.1 Strut Ultimate Static Analysis	495	
5	1.1.1.2 Strut Final Static & Fatigue Analysis	114	
6	1.1.1.3 Strut Fairings Analysis	103	
7	1.1.1.4 Strut Damage Tolerance Analysis	103	
8	1.1.2 Strut Product Definition	394	
9	1.1.2.1 Strut Preliminary Design	208	

Report	CV cum	SV cum	CPI cum
Contract Trends Chart	-75,928.05	-56,335.05	0.96
Control Account Plan	118,072.19	-85,073.89	0.91
Cost Schedule Performance Report	108,468.12	-80,659.55	0.83
Cost Schedule Variance Chart	-6,019.02	0.00	0.99
CPI/SPI Bullseye Chart	133,030.92	-111,241.37	0.00
EAC Trends Chart	30,581.82	30,581.82	0.00
IPMR 1 - Work Breakdown Structure	0.00	0.00	0.00
IPMR 2 - Organizational Categories	-7,212.13	-4,669.19	0.98
IPMR 3 - Baseline	-3,321.14	0.00	0.98
IPMR 4 - Staffing			
IPMR 5 - Explanations and Problem Analyses			
Percentage Trends Chart			
Performance History Report			
Performance Index Trends Chart			
Planned Earned Actual Forecast Chart			
Project Log Reconciliation Report			
Responsibility Assignment Matrix			
UN/CEFACT XML Format 1-5			
UN/CEFACT XML Format 7			

EARNED VALUE PERFORMANCE MEASUREMENT

EVMS forProject provides over 40 Earned Value metrics and key performance indicators that provide you with valuable insight into project performance. Drill down the WBS or OBS to find the sources of significant variances. Quickly identify future potential problem areas.

With EVMS forProject, you can identify the sources of performance problems in order to focus management attention and take corrective action.

The screenshot displays the 'Earned Value' tab in the EVMS forProject Professional software. The interface includes a menu bar (File, Home, View, Project, Data, Synchronization), a toolbar with icons for Refresh, WBS Editor, Project Plan, Earned Value, Forecast, Actual Costs, Estimated Actual Costs, Reports, Project Log, Change IDs, Contract Information, View Tracked Changes, Change Tracking, and Replanning. The Project Explorer shows the hierarchy for 'ABC Aircraft - Propulsion'. The main table lists project tasks with columns for Code, Name, EV Method, Actual Start, Actual Finish, % Complete, BAC, BCWS cum, BCWP cum, ACWP cum, and CV cum. The 'Earned Value Input' section at the bottom shows fields for Actual Units Complete (24), Units Remaining (57), Total Units (81), and % Earned (29.6%).

Code	Name	EV Method	Actual Start	Actual Finish	% Complete	BAC	BCWS cum	BCWP cum	ACWP cum	CV cum
1	ABC Aircraft Program	None	1/1/2015		100.0 %	53,751.00	15,848.61	15,123.50	15,798.00	-674.50
1.1	Strut	None	1/1/2015		0.0 %	21,040.00	9,821.78	9,090.67	10,098.00	-1,007.33
1.1.1	Strut Stress Analysis	None	1/1/2015		0.0 %	7,000.00	5,170.00	4,466.67	5,410.00	-943.33
1.1.1.1	Strut Ultimate Static Analysis	% Complete (Percent)	1/1/2015	3/2/2015	100.0 %	4,200.00	4,200.00	4,200.00	4,250.00	-50.00
1.1.1.2	Strut Final Static & Fatigue Analysis	50/50 Method (50/50)			0.0 %	1,000.00	970.00	0.00	1,160.00	-1,160.00
1.1.1.3	Strut Fairings Analysis	Units Complete Method (Units)	3/28/2015		29.6 %	900.00	0.00	266.67	0.00	266.67
1.1.1.4	Strut Damage Tolerance Analysis	Discrete Milestone (Milestone 0/100)	4/24/2015		0.0 %	900.00	0.00	0.00	0.00	0.00
1.1.2	Strut Product Definition	None	1/1/2015		0.0 %	2,400.00	2,370.00	2,340.00	2,390.00	-50.00
1.1.2.1	Strut Preliminary Design	% Complete (Percent)	1/1/2015	3/2/2015	100.0 %	1,200.00	1,200.00	1,200.00	1,225.00	-25.00

ETC / EAC COST FORECASTING

EVMS forProject allows you to forecast remaining costs (ETC) and at-completion costs (EAC) at any level of detail, from the most detailed tasks and resources up to the total project level.

The system computes ten independent parametric estimates that can be compared against the manager's EAC. The result is more accurate forecasting and fewer surprises.

The screenshot displays the 'Forecast' tab in the EVMS forProject Professional software. The interface includes a menu bar (View, Project, Data, Synchronization), a toolbar with icons for Project Plan, Earned Value, Forecast, Actual Costs, Estimated Actual Costs, Reports, Project Log, Change IDs, Contract Information, View Tracked Changes, Change Tracking, and Replanning. The Project Explorer shows the hierarchy for 'ABC Aircraft - Propulsion'. The main table lists project tasks with columns for Name, BAC, CPI cum, SPI cum, ACWP cum, BCWP rem, ETC, EAC, VAC, VAC%, EAC (CPI cum), and EAC (Weighted). The 'Forecast' section at the bottom shows fields for Actual Units Complete (24), Units Remaining (57), Total Units (81), and % Earned (29.6%).

Name	BAC	CPI cum	SPI cum	ACWP cum	BCWP rem	ETC	EAC	VAC	VAC%	EAC (CPI cum)	EAC (Weighted)
ABC Aircraft Program	9,607,861.86	0.96	0.97	2,088,573.19	7,595,216.72	7,232,644.53	9,321,217.73	286,644.14	3.0 %	9,970,323.28	9,955,423.65
Strut	2,784,674.01	0.91	0.94	1,354,187.97	1,548,558.23	1,385,761.91	2,739,949.89	44,724.12	1.6 %	3,050,662.49	3,042,230.31
Strut Stress Analysis	817,019.00	0.83	0.87	634,959.81	290,527.30	107,800.92	742,760.73	74,258.27	9.1 %	985,341.71	982,161.23
Strut Product Definition	394,904.39	0.98	0.99	392,778.14	9,338.38	5,447.39	398,225.53	-3,321.14	-0.8 %	402,291.120	402,278.82
Strut Formal Documents	131,167.27	0.00	0.00	0.00	131,167.27	131,167.27	131,167.27	0.00	0.0 %	131,167.27	65,583.64
Strut Tooling	196,597.42	0.00	0.00	0.00	196,597.42	216,257.16	216,257.16	-19,659.74	-10.0 %	196,597.42	98,298.71
Strut Material and Parts Procurement	432,514.32	1.00	1.00	116,746.10	315,538.86	322,321.47	439,067.58	-6,553.26	-1.5 %	431,666.26	431,652.51
Strut Assembly	264,751.19	0.00	0.00	0.00	264,751.19	264,751.20	264,751.20	0.00	0.0 %	264,751.19	132,375.60
Strut Systems Engineering	419,407.83	0.99	1.00	209,703.92	212,325.22	209,703.92	419,407.83	0.00	0.0 %	424,716.79	424,173.83
Strut QA	128,312.58	0.00	0.00	0.00	128,312.58	128,312.58	128,312.58	0.00	0.0 %	128,312.58	64,156.29
Nacelle	3,939,088.63	1.06	1.00	557,659.63	3,348,222.20	3,403,203.95	3,960,863.58	-21,774.94	-0.6 %	3,717,711.14	3,750,951.57
Nacelle Stress Analysis	362,394.58	1.00	0.95	200,119.79	161,472.02	163,995.02	364,114.81	-1,720.23	-0.5 %	360,946.66	362,759.63

Adopt EVM Best Practices



MEET GOVERNMENT AND INDUSTRY EVM GUIDELINES

EVMS forProject is designed to support the EVM principles and processes as outlined in the Electronics Industry Alliance Guidelines for Earned Value Management Systems (EIA 748).

If your organization is implementing EVMS for the first time to meet a contractual requirement, EVMS forProject provides an easy-to-learn, easy-to-use solution. If you are replacing an existing EVMS tool, then EVMS forProject will help to streamline your process and make things easier for your users.

SUMMARIZE USING WBS, OBS, EOC AND OTHER STRUCTURES

EVMS forProject helps you get your projects organized for effective planning, budgeting, estimating, tracking and control.

Using the Work Breakdown Structure (WBS), EVMS forProject integrates all cost, schedule and performance data for effective summarization and analysis.

In addition to WBS, performance can be summarized by Responsible OBS, Performing OBS, Element of Cost (EOC) and up to 10 additional custom breakdown structures.

The screenshot displays the 'WBS Editor' tab in the EVMS forProject Professional software. The interface includes a menu bar (File, Home, View, Project, Data, Synchronization), a toolbar with icons for Refresh, WBS Editor, Project Plan, Earned Value, Forecast, Actual Costs, Estimated Actual Costs, Reports, Project Log, Change IDs, Contract Information, View Tracked Changes, Change Tracking, and Replanning. The Project Explorer shows the hierarchy for 'ABC Aircraft - Propulsion'. The main table lists project tasks with columns for Code, Name, BAC, Responsible OBS, Performing OBS, and CLIN. The 'WBS Editor' section at the bottom shows fields for Actual Units Complete (24), Units Remaining (57), Total Units (81), and % Earned (29.6%).

Code	Name	BAC	Responsible OBS	Performing OBS	CLIN
1	ABC Aircraft Program	53,751.00			
2	Strut	21,040.00			
3	Strut Stress Analysis	7,000.00	Strut IPT	Stress Engineering	CLIN 001
4	Strut Ultimate Static Analysis	4,200.00	Strut IPT	Stress Engineering	CLIN 001
5	Strut Final Static & Fatigue Analysis	1,000.00	Strut IPT	Stress Engineering	CLIN 001
6	Strut Fairings Analysis	900.00	Strut IPT	Stress Engineering	CLIN 001
7	Strut Damage Tolerance Analysis	900.00	Strut IPT	Stress Engineering	CLIN 001
8	Strut Product Definition	2,400.00	Strut IPT	Design Engineering	CLIN 003
9	Strut Preliminary Design	1,200.00	Strut IPT	Design Engineering	CLIN 003
10	Strut Final Design & Dwg Release	1,200.00	Strut IPT	Design Engineering	CLIN 003
11	Strut Formal Documents	800.00	Strut IPT	Systems Engineering	CLIN 005
12	Strut Certification Documents	400.00	Strut IPT	Systems Engineering	CLIN 005
13	Strut Structure Repair Manuals (S...	400.00	Strut IPT	Systems Engineering	CLIN 005
14	Strut Tooling	2,400.00	Strut IPT	Tooling	CLIN 006
15	Strut Assembly Tooling	1,600.00	Strut IPT	Tooling	CLIN 006
16	Strut Assembly Tool Design	800.00	Strut IPT	Tooling	CLIN 006
17	Strut Assembly Tool Fabrication	800.00	Strut IPT	Tooling	CLIN 006
18	Strut Detail Tooling	800.00	Strut IPT	Tooling	CLIN 006
19	Strut Detail Tool Fabrication	800.00	Strut IPT	Tooling	CLIN 006
20	Strut Material and Parts Procurement	3,400.00	Strut IPT	Supply Chain Managem...	CLIN 007



Designed to Make EVMS Simpler, Easier and Faster

INTEGRATED PLANNING & BUDGETING

EVMS forProject provides a unique spreadsheet-style planning view that allows you to view cost and schedule performance in a single, integrated view.

In this single, unified view you can view, plan, update and summarize all aspects of project performance.

POWERFUL RATE CALCULATION ENGINE

At the core of EVMS forProject is a powerful, configurable calculation engine. It allows you to define rates, result units and cost calculation formulas to match the way your organization does business.

Using the rate calculation engine, you can model all the direct and indirect costs that are relevant to your organization, or calculate any other value that can be expressed with rates and formulas.

FULL EVM PROCESS SUPPORT

- PROJECT ORGANIZATION
- PLANNING & BUDGETING
- COST/SCHEDULE INTEGRATION
- CONTROL ACCOUNT PLANNING
- EARNED VALUE MEASUREMENT
- ACTUAL COST INTEGRATION
- ESTIMATED ACTUAL COSTS
- VARIANCE ANALYSIS
- ETC/EAC FORECASTING
- INDEPENDENT EAC CALCULATIONS
- INTEGRATED PROJECT CHANGE LOG
- WIDE RANGE OF CHARTS & REPORTS
- GOVERNMENT IMPR FORMATS
- UN/CEFACT XML EXPORT

EVMS forProject helps you
simplify and streamline
your EVMS process

ABC Aircraft - Propulsion - EVMS forProject Professional

FileHomeViewProjectDataSynchronization

Refresh

View: Cumulative Performance

[No Group]

[No Filter]

View

Outline

Value Type: (BCWS) Budgeted Cost for Work Scheduled

Result Unit: Total Cost

Currency: US Dollar (USD)

Data Selection

Calendar: Months

Go to Date

Go to First Value

Details: Units / Results

Timephased Values

Estimated Actuals

Split View

Chart

Export

Project Explorer

ABC Aircraft - Propulsion

Status period

4/24/2015, [15-Apr] 3/28/2015 - 4/24/2015 (Current Period)

	Code	Name	BAC	BCWS cum	BCWP cum	ACWP cum	CV cum	SV cum	CPI cum	SPI cum	ETC	EAC	Total	15-Mar	15-Apr
1	1	ABC Aircraft Program	9,607,861.86	2,068,980.20	2,012,645.15	2,088,573.19	-75,928.05	-56,335.05	0.96	0.97	7,232,644.53	9,321,217.7	9,607,861.86	600,957.88	399,907.88
2	1.1	Strut	2,784,674.01	1,321,189.68	1,236,115.79	1,354,187.97	-118,072.19	-85,073.89	0.91	0.94	1,385,761.91	2,739,949.4	2,784,674.01	368,238.29	208,238.29
3	1.1.1	Strut Stress Analysis	817,019.00	607,151.25	526,491.70	634,959.81	-108,468.12	-80,659.55	0.83	0.87	107,800.92	742,760.0	817,019.00	151,864.39	49,864.39
4	1.1.1.1	Strut Ultimate Static Analysis	495,909.87	495,909.87	495,909.87	501,928.89	-6,019.02	0.00	0.99	1.00	0.00	501,928.8	495,909.87	86,495.74	86,495.74
5	1.1.1.2	Strut Final Static & Fatigue Analysis	114,681.83	111,241.37	0.00	133,030.92	-133,030.92	-111,241.37	0.00	0.00	4,587.27	137,618.0	114,681.83	65,368.64	65,368.64
6	1.1.1.3	Strut Fairings Analysis	103,213.65	0.00	30,581.82	0.00	30,581.82	30,581.82	0.00	0.00	0.00	0.00	103,213.65	103,213.65	103,213.65
7	1.1.1.4	Strut Damage Tolerance Analysis	103,213.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	103,213.65	103,213.6	103,213.65	103,213.65	103,213.65
8	1.1.2	Strut Product Definition	394,904.39	390,235.20	385,566.01	392,778.14	-7,212.13	-4,669.19	0.98	0.99	5,447.39	398,225.0	394,904.39	138,099.00	138,099.00
9	1.1.2.1	Strut Preliminary Design	208,136.84	208,136.84	208,136.84	211,457.98	-3,321.14	0.00	0.98	1.00	0.00	211,457.9	208,136.84	49,384.42	49,384.42

Resources

AssignedSummarized

Name	BAC	BCWS cum	BCWP cum	ACWP cum	CV cum	SV cum	CPI cum	SPI cum	BCWP rem	ETC		Total	15-Mar	15-Apr
Design Engineer	705,460.69	526,772.11	519,812.80	496,431.70	23,381.10	-6,959.31	1.05	0.99	185,647.89	193,077.58		705,460.69	139,833.55	139,833.55
Systems Engineering	419,407.83	207,082.62	207,082.62	209,703.92	-2,621.30	0.00	0.99	1.00	212,325.22	209,703.92		419,407.83	65,532.47	65,532.47
Supply Chain	371,569.12	193,098.71	216,519.29	173,513.61	43,005.68	23,420.58	1.25	1.12	155,049.83	197,482.11		371,569.12	43,247.79	43,247.79
Manufacturing Engineer	337,227.92	135,831.55	134,386.33	172,430.96	-38,044.63	-1,445.23	0.78	0.99	202,841.59	197,448.70		337,227.92	34,080.14	34,080.14
Travel	106,846.43	49,861.67	76,929.43	62,968.16	13,961.27	27,067.76	1.22	1.54	29,917.00	56,984.76		106,846.43	35,615.48	35,615.48

Planning Units / Results

Name	BCWS cum	BCWP cum	ACWP cum	CV cum	SV cum	CPI cum	SPI cum	BCWP rem	ETC	BAC	E	Total	15-Mar	15-Apr
Hours	15,848.61	15,123.50	15,798.00	-674.50	-725.11	0.96	0.95	38,627.50	37,458.00	53,751.00	!	53,751.00	4,471.23	4,471.23
Currency	35,000.00	54,000.00	44,200.00	9,800.00	19,000.00	1.22	1.54	2,111,000.00	1,890,000.00	2,165,000.00	1,9	2,165,000.00	25,000.00	25,000.00
Full-time equivalent	32.48	30.99	32.37	-1.38	-1.49	0.96	0.95	13.68	13.26	16.23		397.88	29.42	29.42
Direct Labor	1,232,438.46	1,181,530.68	1,236,397.72	-54,867.04	-50,907.78	0.96	0.96	3,150,243.75	3,121,109.25	4,331,774.43	4,3	4,331,774.43	345,076.19	345,076.19
Subcontract	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,350,000.00	1,350,000.00	1,350,000.00	1,3	1,350,000.00		
Other Direct Costs	35,000.00	54,000.00	44,200.00	9,800.00	19,000.00	1.22	1.54	761,000.00	540,000.00	815,000.00	5	815,000.00	25,000.00	25,000.00
Total Direct Cost	1,267,438.46	1,235,530.68	1,280,597.72	-45,067.04	-31,907.78	0.96	0.97	5,261,243.75	5,011,109.25	6,496,774.43	6,2	6,496,774.43	370,076.19	370,076.19
Fringe	184,865.77	177,229.60	185,459.66	-8,230.06	-7,636.17	0.96	0.96	472,536.56	468,166.39	649,766.16	6	649,766.16	51,761.43	51,761.43
G & A	518,153.10	504,044.61	523,059.95	-19,015.34	-14,108.49	0.96	0.97	1,564,045.14	1,473,242.96	2,068,089.75	1,9	2,068,089.75	150,503.22	150,503.22
Cost of Money	98,522.87	95,840.25	99,455.87	-3,615.62	-2,682.62	0.96	0.97	297,391.27	280,125.93	393,231.52	3	393,231.52	28,617.04	28,617.04
Total Indirect Cost	786,680.07	754,185.04	789,207.32	-35,022.28	-32,495.04	0.96	0.96	2,010,837.91	1,992,241.02	2,765,022.95	2,7	2,765,022.95	220,266.23	220,266.23
Total Cost	2,068,980.20	2,012,645.15	2,088,573.19	-75,928.05	-56,335.05	0.96	0.97	7,595,216.72	7,232,644.53	9,607,861.86	9,3	9,607,861.86	600,957.88	600,957.88

COST/SCHEDULE INTEGRATION

EVMS forProject is designed to integrate closely with Microsoft Project, Project Server and Primavera P6 Enterprise, helping you to achieve cost/schedule integration while avoiding inefficient manual procedures.

FINANCIAL SYSTEMS INTEGRATION

Integration with financial systems can be a difficult challenge for EVMS implementation. EVMS forProject, along with our Integrator forProject module, provides the flexibility to solve this problem more quickly and efficiently.