

KEY FEATURES

COMPLETELY INTEGRATED WITH ORACLE PROJECTS

- Utilizes original revenue budget with the associated task names, expenditure categories, expenditure types and resources from Oracle Projects
- Automatically incorporates approved change orders
- Manages retention amounts and releases of retainage
- Synchronizes changes made in the workbench with actuals in Oracle Projects to maintain "as-invoiced" values

EASILY MANAGE PROGRESS BILLING APPLICATIONS

- Create new or edit existing progress billing applications
- Search by project, by project manager, by customer, or by application specific data
- Entry form mimics the G702 / G703 document look and feel
- Continuity is maintained from period to period

FLEXIBLE BILLING FORMATS

- Automatically generate billing lines based on a project's task structure (WBS) or resource breakdown structure/CSI codes (RBS)
- Define unique codes for Pay Items or CSI values per project to meet customer-specific invoicing needs
- Consolidate or split billing lines; links to the WBS or RBS are maintained in future billings
- Rename, re-order, resize header fields to meet user preferences using Oracle Folder technology

COLLABORATE WITH CLIENTS AND TEAM MEMBERS

- Preview the G702 / G703 on-screen to validate amounts and appearance
- Email or print the G702 / G703 for "pencil copy" review prior to submitting the actual AFP

CONFORMS TO INDUSTRY STANDARDS

- Printable output conforms to AIA standard for the G702 and G703
- XML templates provide for output modifications (like the SF 1443)

Nascent's Progress Billing solution provides project managers and administrative staff with an integrated workbench to automatically generate progress billings within Oracle Project Billing. Progress billings can be generated using the G702 and G703 format, the Federal Government's Std. Form 1443 (Contractor's Request for Progress Payment), or any other configurable format. The workbench automatically pulls a project's original contract amount, +/- change orders during the period, ITD billings from the prior period, and current period progress along with stored materials to determine the current period billing less retention. Each period, a progress bill can be associated with a different baselined revenue budget and/or cost budget to account for contract fluctuations related to change orders. Initial billing lines are automatically generated from a Work Breakdown Structure (WBS) or Resource Breakdown Structure (RBS), and further split or collapsed to support any client's formatting needs. Once complete, the solution leverages Oracle's XML Publisher functionality to automatically produce a Draft Invoice of the G702 Application and Certificate for Payment, along with the G703 Continuation Sheet (or SF 1443 equivalent) for submittal to the Project Manager and Client. Once released, the progress invoice (using events) is automatically interfaced to Oracle Receivables.

Completely Integrated with Oracle Projects

Integrated with Oracle Projects, the majority of the project header information, as well as the original revenue budget, associated task names, expenditure types, expenditure categories, revenue categories and resource aliases are pre-populated as a convenient starting point for the first progress billing period. During any subsequent applications for payment, the prior period application values (including any overrides) are utilized as the starting point for the current period to maintain continuity from period to period.

Simplified and Familiar Billing Setup

The Progress Billing solution incorporates a familiar appearance mimicking the Application and Certificate for Payment fields from the G702 document. This familiar look and feel makes completing the application for payment process quick and easy. With the majority of the project information pre-populated from Oracle Projects, only the appropriate period for the current application for payment must be entered before proceeding to the line detail within the Progress Workbench.

The screenshot displays the 'Progress Billing' application window. At the top, it shows project details: Project Number (BCC-AND-001), Name (AND Construction), Currency (USD), and Billing Seq (3). Below this, there are tabs for 'Certificate' and 'Appl. Info/Control'. The main area is divided into several sections:

- Owner:** ADVANCED NETWORK DEVICE, 1100 North King Street, Wilmington DE 19884-0001
- Project:** AND Construction, 1100 North King Street, Wilmington DE 19884-0001
- Application No.:** 3
- Period To:** 28-MAR-2009
- Contractor:** (Empty field)
- Architect:** (Empty field)
- Project Nos.:** PO 345678
- Contract For:** Facility Construction
- Contract Date:** 01-JAN-2009

Financial summaries are provided in two columns:

Orig Contract Sum:	14,888,100
Change Orders:	0
Contract Sum ITD:	14,888,100
Total Completed & Stored ITD:	217,209
Retainage	
Completed Work:	18,721
Stored Material:	3,000
Total Retainage:	21,721
Total Earned Less Retainage:	195,488
Less Prior Certs for Payment:	121,295
Current Payment Due:	74,194
Balance to Finish (w/Retainage):	14,670,891

On the right, an 'Approved Change Order Summary' table shows:

	Additions	Deductions
Prior Months:	0	0
Current Month:	0	0
TOTAL:	0	0
NET CHANGES:	0	

At the bottom of the window, there are buttons for 'Email', 'Preview G702', 'Preview G703', 'Lines', and 'Close'.

KEY BENEFITS

- Eliminates offline manual spreadsheet tracking and associated errors with manual processes
- Expedites completion of Application for Payment process through the pre-population of data
- Provides flexibility to split or consolidate lines, override values, and synchronize the overrides back to Oracle Projects
- Facilitates on-demand preview and collaboration with team members and clients to ensure accuracy and completeness
- Supports delayed approvals by locking in a revenue and cost budget per billing cycle

DEPENDENT PRODUCTS

- Oracle Project Costing
- Oracle Project Billing
- Oracle Project Management (optional)
- Oracle Project Resource Management (optional)
- Works with R11i (family pack M) and R12

OTHER SOLUTIONS

The following solutions are also available from Nascent Systems:

- Professional Services Invoicing
- Insurance Management
- Government Compliance Expense Reporting (FTR/JTR)
- High Speed Change Management
- Lien Waiver Tracking
- Additional Reporting Packs

RELATED SERVICES

The following services are available from Nascent Systems:

- Assessment Services
- Implementation Services
- Vertex Sales, Use & VAT Services
- Upgrade Services
- Custom Development Services
- Managed Services

Flexible Dynamic Workbench

The solution includes a dynamic workbench that provides flexibility in managing billings from period to period. ITD progress and billings from the prior period are incorporated with the current period progress along with stored materials to determine the current period billing less any retention. Changes can be made in the workbench to override actual values and can be synchronized back with the actuals in order to maintain “as-invoiced” values from period to period. As client change orders occur throughout the project lifecycle, the amounts are automatically included into the workbench due to funding changes, and can be flexibly incorporated as specified by the client (change to an existing line/pay item, or create a new line/pay item).

A - Item No	B - Description of Work	C - Sched Value	D - Prior WC (M)	E - Curr. WC (M)	F - Mtrls Stored	G.1 - Total WC	G.2 - %	H - Bal. to Finis
11004	AND Design Administration	948,750.00	22,790.63	11,407.50	20,000.00	64,198.13	6.77	884,551.87
11005	AND Design Permitting and Other	187,500.00	27,000.00	13,500.00	0.00	40,500.00	21.60	147,000.00
11006	AND Design Sitework	337,500.00	50,996.25	25,515.00	0.00	76,511.25	22.67	260,988.75
11007	AND Design Office Building	450,000.00	23,965.00	12,015.00	0.00	36,000.00	8.00	414,000.00
11008	AND Design FAB	600,000.00	0.00	0.00	0.00	0.00	0.00	600,000.00
11009	AND Design CUB	600,000.00	0.00	0.00	0.00	0.00	0.00	600,000.00
11011	AND Reprograming	225,000.00	0.00	0.00	0.00	0.00	0.00	225,000.00
11013	AND Pre-Construction	662,100.00	0.00	0.00	0.00	0.00	0.00	662,100.00
11013	AND Pre-Construction	200,000.00	0.00	0.00	0.00	0.00	0.00	200,000.00
11024	AND CM Administration	132,225.00	0.00	0.00	0.00	0.00	0.00	132,225.00
11024	AND CM Administration	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00
11025	AND CM Permitting And Other	152,025.00	0.00	0.00	0.00	0.00	0.00	152,025.00
11025	AND CM Permitting And Other	23,000.00	0.00	0.00	0.00	0.00	0.00	23,000.00
11033	AND Pre-Construction (REIMBUR)	350,000.00	0.00	0.00	0.00	0.00	0.00	350,000.00
11043	General Conditions (REIMBURSS)	10,000,000.00	0.00	0.00	0.00	0.00	0.00	10,000,000.00

Application for Payment Generation and Approval

At any point during the application for payment process, the output can be previewed for validation and/or emailed as a “pencil-copy” for review by others and/or approval by the client. Once the review is complete, the standard Oracle draft invoice process will create the lines from automatic events that are generated by the Progress Billing solution. Upon approval of the draft invoice, the G702 Application and Certificate for Payment and G703 Continuation Sheet (or the SF 1443) are printed and the invoice is automatically released.

APPLICATION AND CERTIFICATE FOR PAYMENT
 TO OWNER: ADVANCED NETWORK DEVICE
 PROJECT: AND Construction
 FROM CONTRACTOR: Facility Construction
 CONTRACTOR'S APPLICATION FOR PAYMENT

1. ORIGINAL CONTRACT SUM \$ 14,888,100
 2. Net change by Change Orders \$ 0
 3. CONTRACT SUM TO DATE \$ 14,888,100
 4. TOTAL COMPLETED & STORED TO DATE \$ 217,209
 5. RETAINAGE:
 a. Completed Work \$ 18,721
 b. Stored Material \$ 3,000
 Total Retainage \$ 21,721
 6. TOTAL EARNED LESS RETAINAGE \$ 1,965,488
 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT \$ 129,266
 8. CURRENT PAYMENT DUE \$ 74,194
 9. BALANCE TO FINISH, INCLUDING RETAINAGE \$ 14,818,801

CONTINUATION SHEET

A	B	C	D	E	F	G	H	I	J
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	FROM PREV PERIOD	THIS PERIOD	WORK COMPLETED STORED (MTRLS STORED)	WORK COMP % (MTRLS STORED / (C + E + F))	BALANCE TO FINISH (C - I)	PREVIOUS RETAINAGE	TOTAL RETAINAGE
DESIGN BUDGET									
11004	AND Design Administration	948,750.00	22,790.63	11,407.50	20,000.00	64,198.13	6.77%	884,551.87	84,119.81
11005	AND Design Permitting and Other	187,500.00	27,000.00	13,500.00	0.00	40,500.00	21.60%	147,000.00	4,000.00
11006	AND Design Sitework	337,500.00	50,996.25	25,515.00	0.00	76,511.25	22.67%	260,988.75	7,881.13
11007	AND Design Office Building	450,000.00	23,965.00	12,015.00	0.00	36,000.00	8.00%	414,000.00	3,000.00
11008	AND Design FAB	600,000.00	0.00	0.00	0.00	0.00	0.00%	600,000.00	0.00
11009	AND Design CUB	600,000.00	0.00	0.00	0.00	0.00	0.00%	600,000.00	0.00
11011	AND Reprograming	225,000.00	0.00	0.00	0.00	0.00	0.00%	225,000.00	0.00
Subtotal									
PRE-CONSTRUCTION BUDGET									
11013	AND Pre-Construction	662,100.00	0.00	0.00	0.00	0.00	0.00%	662,100.00	0.00
11013	AND Pre-Construction	200,000.00	0.00	0.00	0.00	0.00	0.00%	200,000.00	0.00
Subtotal									
CONSTRUCTION MANAGEMENT BUDGET									
11024	AND CM Administration	132,225.00	0.00	0.00	0.00	0.00	0.00%	132,225.00	0.00
11024	AND CM Administration	20,000.00	0.00	0.00	0.00	0.00	0.00%	20,000.00	0.00
11025	AND CM Permitting And Other	152,025.00	0.00	0.00	0.00	0.00	0.00%	152,025.00	0.00
11025	AND CM Permitting And Other	23,000.00	0.00	0.00	0.00	0.00	0.00%	23,000.00	0.00
11033	AND Pre-Construction (REIMBURSABLE ITEMS AND COST-OF-WORK)	350,000.00	0.00	0.00	0.00	0.00	0.00%	350,000.00	0.00
11043	General Conditions (REIMBURSABLE ITEMS AND COST-OF-WORK)	10,000,000.00	0.00	0.00	0.00	0.00	0.00%	10,000,000.00	0.00
Subtotal									

