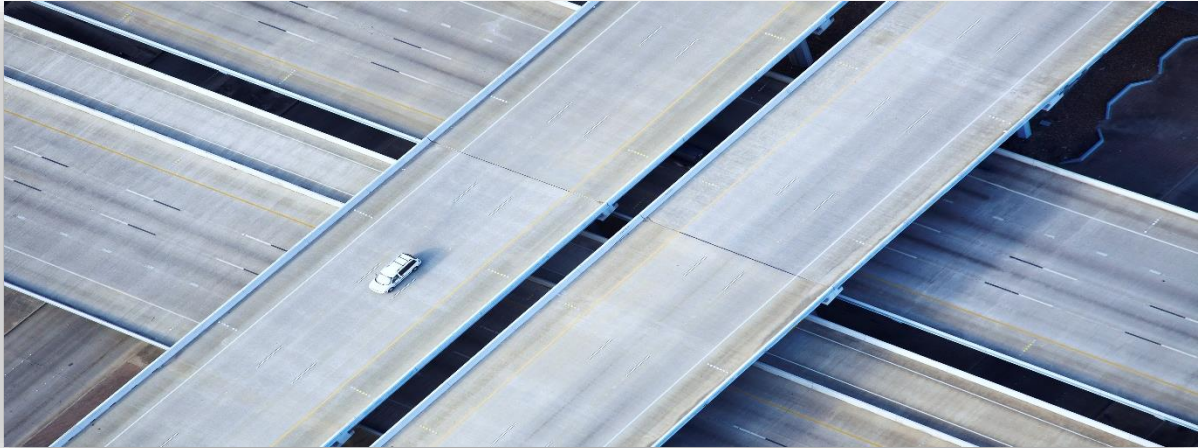


Invoicing for the Asphalt Price Index in Acumatica



* Eff Date	Base Index
> 9/1/2022	806.00
8/1/2022	829.00
7/1/2022	824.00
6/1/2022	779.00
5/1/2022	719.00
4/1/2022	655.00
3/1/2022	624.00
2/1/2022	605.00
1/1/2022	580.00
12/1/2021	574.00
11/1/2021	570.00
10/1/2021	572.00
9/1/2021	575.00
8/1/2021	573.00
7/1/2021	568.00
6/1/2021	552.00
5/1/2021	546.00
4/1/2021	518.00

Polaris Business Solutions has worked to build functionality specific to the price index formulas for the asphalt industry within Acumatica. This functionality has allowed users to see the agreed upon pricing while factoring in the current price index of the industry to create a standard pricing functionality within Acumatica. The changes to the price index can be stored within Acumatica. This will help to streamline the quoting, invoicing, and revenue recognition process that are affected by price index in Acumatica.

Preparing the Quote

To begin, the first step is to create a project quote within Acumatica.

Project Quotes
PQ000012 - City of Auburn

NOTES FILES CUSTOMIZATION TOOLS

← → + - K < > | CONVERT TO PROJECT PRINT ...

Quote Nbr: PQ000012 - Main St	Project Template: TIME&MAT - Time and Materials with Allo	Total Sales: 2,500.00
Opportunity ID: <input type="checkbox"/> Primary	Business Account: CTYAUBURN - City of Auburn	Total Cost: 1,500.00
Status: Closed	Contact: Bob Johnson	Gross Margin: 1,000.00
Date: 9/21/2022	Owner:	Gross Margin %: 40.00
Expiration Date:	County: 050100000000 - County of Cayuga	<input type="checkbox"/> Subject to Price Index
External Ref.:	Geocode:	PRCNumber: 20229879
Location: 000000 - Default	Currency: USD 1.00 VIEW BASE	BaseIndex: NYSOGS - 11/01/2021 - 570
PO Number:	Project ID: PR00000022 - Main Street	PC Number:
Description: Main Street		Prevailing Wage Job: No
S Rend. Email:		Tax Total: 0.00
		Quote Total: 2,500.00

ESTIMATION PROJECT TASKS BILLING SHIPPING ACTIVITIES TAXES ATTRIBUTES APPROVALS

Inventory ID	Description	Quantity	UOM	Unit Cost	Ext. Cost	Unit Price	Manual Price	Subject to Price Index	PRCNumber	BaseIndex	Ext. Price	Amount	Tax Category	Project Task
PG-645	PG-645	5.00	TON	300.00	1,500.00	500.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	20229879	NYSOGS - 11/01/2021 - 570	2,500.00	2,500.00	TAXABLE	401 MATERI

When creating a quote in Acumatica, users will select a business account that will include all the details for the customer including contact information, location, address, and billing information. In addition, the user will select base index and other relevant information related to the bid.

On the estimation tab users will then enter more information including:

Inventory Item
Quantity
Unit Price

Once the quote is approved by the customer, the user will convert the quote to a project.

Reviewing the Project

On the projects screen, users can see all information from the project quote on the project screen. In addition, the location, budget, billing settings, change orders, and equipment required for the specific project can be visible on the screen visible on the next page.

Projects
PR00000022 - Main Street

← → ↺ ↻ + 🗑️ ⏪ ⏩ COMPLETE PROJECT RUN PROJECT BILLING ...

• Project ID: PR00000022 - Main Street Status: Active Actual Income: 0.00
 Customer: CTYAUBURN - City of Auburn Actual Expenses: 0.00
 Template: TIME&MAT - Time and Materials with Allocated Margin: 0.00 % 0.00
 • Description: Main Street
 Currency Rate for Budget: USD 1.00 VIEW BASE

SUMMARY TASKS REVENUE BUDGET COST BUDGET BALANCES COMMITMENTS INVOICES CHANGE ORDERS CHANGE REQUESTS ACTIVITIES EMPLOYEES EQUIPMENT

PROJECT PROPERTIES

Revenue Budget Level: Task and Item
 Cost Budget Level: Task and Item
 • Start Date: 9/21/2022
 End Date:
 Salesperson:
 Project Manager:
 Last Revenue Change ...
 • Project Currency: USD SET RATES
 Currency Rate Type:
 Inventory Tracking: Track by Location
☐ Change Order Workflow
☒ Restrict Employees
☐ Restrict Equipment
☐ Track Production Data
 PO Number:
 Prevailing Wage Job: No

BILLING AND ALLOCATION SETTINGS

• Billing Currency: USD
 Billing Period: Month
 • Next Billing Date: 10/21/2022
 Last Billing Date:
 Default Location: MAIN - Primary Location
 Payroll Work Location:
 Terms: 30D - 30 Days
 Allocation Rule: TMR - Time & Material
☐ Run Allocation on Release of Project Transactions
 Billing Rule: STANDARD - Standard billing rule
 Branch: PRODWOLE - Products Wholesale
 Rate Table: STANDARD - Standard Rate Table
☐ Create Pro Forma Invoice on Billing
☐ Use T&M Revenue Budget Limits
☐ Automatically Release AR Documents

PROJECT ADDRESS

Address Line 1: 311 N Division St
 Address Line 2:
 City: Auburn
 Country: US - United States of America
 State: NY - NEWYORK
 Postal Code: 13021 VIEW ON MAP
 Latitude:
 Longitude:
 County: 050100000000 - County of Cayuga
 Geocode:

BILL-TO

☐ Override Contact
 Account Name: City of Auburn
 Attention:
 Phone 1:
 Email:

BILL-TO ADDRESS

☐ Override Address
 Address Line 1: 311 N Division St
 Address Line 2:
 City: Auburn
 Country: US - United States of America
 State: NY - NEWYORK
 Postal Code: 13021

RETAINAGE

Retainage Mode: Standard
 Contract Total: 2,500.00 ☐ Include CO
 Completed (%): 130.88
 Total Retained Amount: 0.00
 Retainage (%): 0.00 ☐ Use Steps

VISIBILITY SETTINGS

☒ GL ☒ AP ☒ AR ☒ SO ☒ PO
☒ IN ☒ CA ☒ CRM
☒ Time Entries ☒ Expenses

QUOTE

Quote Ref. Nbr.: PQ000012

On the revenue budget tab users can see the information related to the project task associated with this inventory ID. This line item will show the original budgeted amount and quantity and well as the revised quantity and amount. The invoice amount will be calculated to account for the price index.

Projects
PR00000022 - Main Street

← → ↺ ↻ + 🗑️ ⏪ ⏩ COMPLETE PROJECT RUN PROJECT BILLING ...

• Project ID: PR00000022 - Main Street Status: Active Actual Income: 0.00
 Customer: CTYAUBURN - City of Auburn Actual Expenses: 0.00
 Template: TIME&MAT - Time and Materials with Allocated Margin: 0.00 % 0.00
 • Description: Main Street
 Currency Rate for Budget: USD 1.00 VIEW BASE

SUMMARY TASKS REVENUE BUDGET COST BUDGET BALANCES COMMITMENTS INVOICES CHANGE ORDERS CHANGE REQUESTS ACTIVITIES EMPLOYEES EQUIPMENT DEFAULTS ATTRIBUTES APPROVALS

Project Task: ☐ Group by Task Pending Invoice Amount Total: 0.00

VIEW TRANSACTIONS

Project Task	Inventory ID	Account Group	Description	Subject to Price Index	PRCNum	BaseIndex	Original Budget Quantit	UOM	Unit Rate	Original Budget Amount	Revised Budget Quantit	Revised Budget Amount	Draft Invoice Amount	Actual Quantit	Actual Amount	Pending Invoice Amount	Tax Category	Draft Retained Amount	Retained Amount	Total Retained Amount
401 MA...	PQ-645	REVENUE	PG-645	<input checked="" type="checkbox"/>	20229879	NYSOGS - 11/01/2021 - 570	5.00	TON	500.00	2,500.00	5.00	2,500.00	3,267.00	0.00	0.00	0.00	TAXABLE	0.00	0.00	0.00

Creating an Invoice

Next, the user will create an invoice for the product that was used for the project. The user will enter in the quantity of the product to be billed or the quantity will be updated from an integration with a scale system.

Invoices
Invoice AR010408 - City of Auburn

← → ↺ + ✖ 📄 ⌵ ⌶ ⌷ **RELEASE** HOLD ...

Type: Invoice	Customer: CTYAUBURN - City of Auburn	Detail Total: 3,267.00
Reference Nbr.: AR010408	Location: MAIN - Primary Location	Discount Total: 0.00
Status: Balanced	Currency: USD 1.00 VIEW BASE	VAT Taxable T... 0.00
Date: 9/21/2022	Terms: 30D - 30 Days	VAT Exempt T... 0.00
Post Period: 09-2022	Due Date: 10/21/2022	Tax Total: 0.00
Customer Ord...	Cash Discount: 10/21/2022	White-Off Total: 0.00
Project/Contract: PR00000022 - Main Street	Balance: 3,267.00	
Description:	Cash Discount: 0.00	

DETAILS TAXES COMMISSIONS FREIGHT FINANCIAL ADDRESSES DISCOUNTS APPLICATIONS

⌵ + ✖ X ADD ORDER ADD SO LINE ADD RETURN LINE VIEW DEFERRALS RESET ORDER ⌵

Branch	Shipment Nbr.	Order Type	Order Nbr.	Inventory ID	Related Items	Subst Requ	Transaction Descr.	Warehouse	Location	Quantity
PRODWH...	004202	SO	SO008698	PG-84S			PG-84S	RETAIL	STORAGE	5.00

The calculation considers the current index (based on the invoice date), base index and the percent asphalt of that product on the invoice. This information is held within Acumatica and used to calculate the index adjusted as shown below. In the screenshot below, the index adjustment will show the amount of any escalation or de-escalation.

Subject to Price Index	Quote Unit Price	Index Adj.	UOM	Unit Price	Manu Price	Ext. Price	Discount Percent	Discount Amount	Manu Discount	Amount	Accot	Description	Subaccount	Project Task	Salesperson ID	Tax Category	Entity Usage Type
☑	500.0000	153.4000	TON	653.40	☑	3,267.00	0.000000	0.00	☐	3,267.00	40000	Sales Revenue	000-000	401 MATERI	SP0001	TAXABLE	Default



Taking the Next Steps Toward Your Cloud ERP

If your company is ready to take the next steps and see how Acumatica is suited for the asphalt industry, do not stop here. Acumatica is an all-in-one accounting and project package that will connect users in the field and your office staff.

To learn more about Acumatica and request a free demo – visit us online!

Polaris Business Solutions would love to help you find the right ERP system to suit your needs for your asphalt business. You can find more helpful information about Acumatica, Polaris Business Solutions and more at www.polaris-business.com.