

2020

Invoice Smart Forms

Vendor Manual



Engineering Financial Services (EFS)
ENGINEERING DEPARTMENT, OPERATIONS DIVISION



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BACKGROUND

The Engineering Financial Services (EFS) Unit is utilizing a structure that tracks Vendor invoices from the time invoices are received to a system-specific email inbox to the time invoices are paid. The Engineering Invoice Management System (EIMS) provides streamlining of processes and transparency, as each invoice is reviewed and signed electronically and advanced under one homogenous workflow. As part of our commitment for continued improvement, we are pleased to announce an upgrade to EIMS.

This vendor manual offers instructions for the following Invoice Smart Form versions:

- Standard version 2021.01.1
- Federally Funded version 2021.03.1
- Lump Sum version 2021.02.1

EIMS does NOT accept invoice submissions in prior versions. The version number is located at the bottom-right of Tab 2 Pg1 Invoice tab in the Smart Forms.

BENEFITS

The new version is designed to improve quality, accuracy and increase invoice turnaround period with the following new features:

- 1. One email account (ENG-Invoices@panynj.gov) for all invoice submission
- 2. Multiple invoices per email submission by Vendor
- 3. Invoice template for EIMS Phase II is a readable Smart Form
- 4. No conversion of readable Smart Form to PDF required
- 5. Auto-generated notifications to Vendors
- 6. Validation checks for required cells
- 7. Auto font-size reduction for free-form cells to insert extended text

Auto-generated email notifications to Vendors include detailed explanations for the following reasons:

- 1. Confirmation of receipt
- 2. Declined by EIMS due to failed validation
- 3. On-hold for issue resolution and Resumed (previously placed on hold) invoice
- 4. Voided by PANYNJ EIMS reviewer
- 5. Partial payment
- 6. Paid invoice (full payment or partial payment)



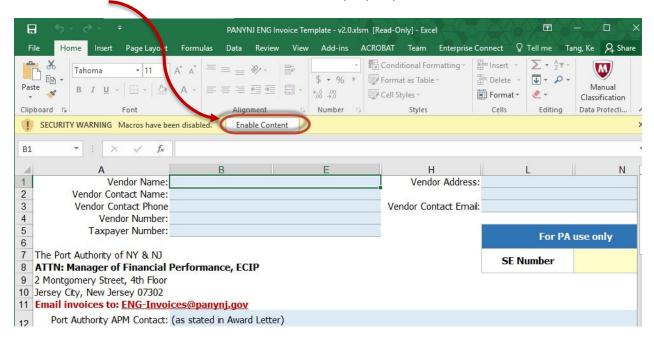
In addition, EIMS auto-declines invoices for the following reasons:

- 1. Not in Smart Form format
- 2. Not supported standard template
- 3. Missing Taxpayer Number
- 4. Missing Vendor Name, Vendor Address or Contact
- Missing Discipline/Group
- 6. Missing PO Number
- 7. Missing Agreement Number
- 8. Missing Invoice Period Start and/or End date
- 9. Missing Invoice Number
- The Smart Form contains multiple support documents or support documentation is not in PDF format.
- 11. Duplicate Invoice Number: An invoice with the same invoice number under the same PO is already in process in EIMS. You may want to contact EFS to void the previous invoice in case the latest invoice is meant to replace the previously submitted invoice.
- 12. Vendor Name does not match with our internal payment system (SAP) record: A decline email with the SAP vendor name will be issued in this case. The vendor name must be an exact match. The difference on space, period and/or comma will lead to auto-decline.

HOW TO

The Invoice Smart Form requirements and instructions are displayed below:

Enable macros to ensure Smart Form functions properly





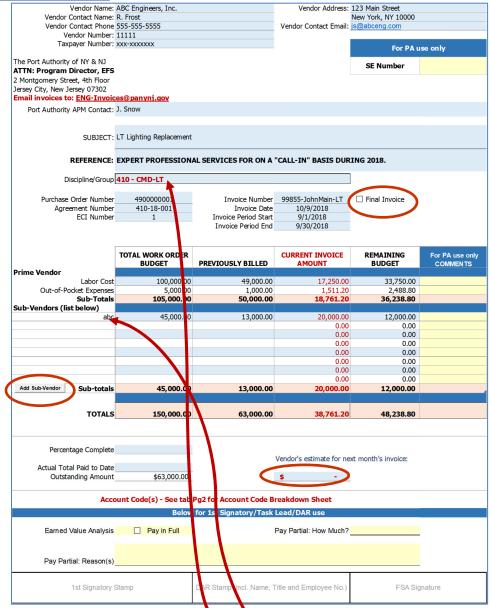
- Formulas and tabs are locked
- No row, column or tab modifications
- Insert PDF supporting documentation to Smart Form (ONLY ONE PDF allowed per Invoice Smart Form; i.e., timesheets, receipts, Sub-Vendor invoices, etc.)
- Use **Paste Values** only when copy paste from other files

<u>Tab 1 – Invoice Field Definitions</u>

The list of field definitions is found in the far-left tab in the Invoice Smart Form.



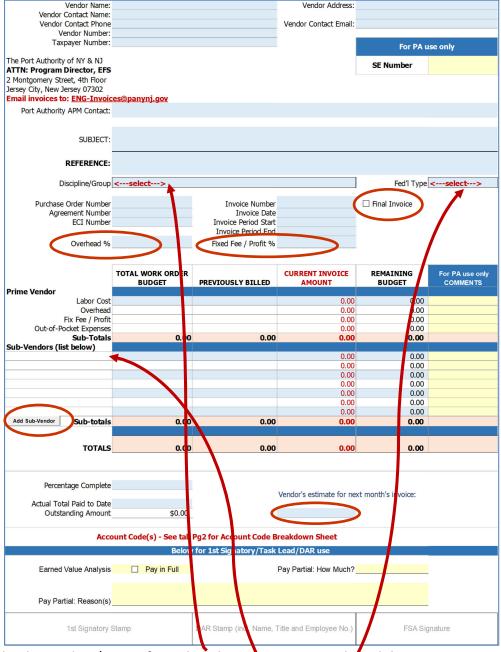
Tab 2 - Pg1 Invoice (Standard)



- Select lead Discipline/Group from dropdown list. EIMS reads and directs invoice to appropriate PANYNJ EIMS end-user to begin workflow
- Check Final Invoice if it is the final invoice of the PO
- Populate Sub-Vendor cells by adding Sub-Vendor name(s) HERE, not Pg5 Sub-Vendors Expense tab
- Add additional rows by clicking the "Add Sub-Vendor" button
- Current Invoice Amount data is auto-populated reflecting data in other tabs
- Remaining Budget is auto populated when the Total Work Order Budget, Previously Billed (if any) and Current Invoice Amount cells are filled
- Update Vendor's estimate for next month's invoice



Tab 2 - Pg1 Invoice (Federally Funded)



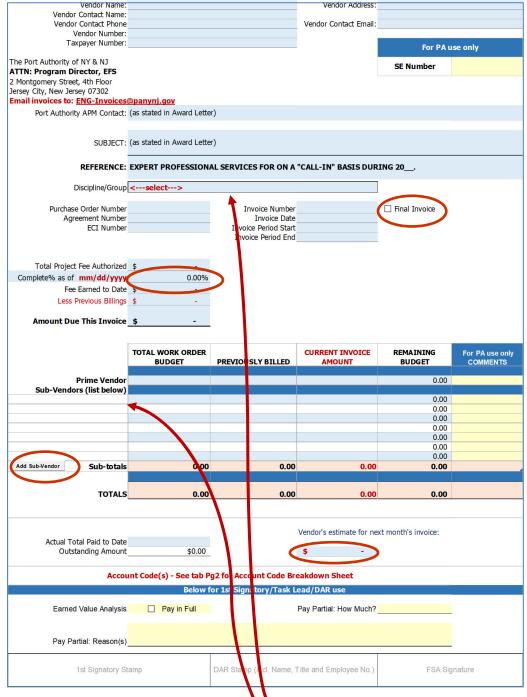
- Select lead Discipline/Group from **dropdown list**. EIMS reads and directs invoice to appropriate PANYNJ EIMS end-user to begin workflow
- Select the type of Federal Funding from dropdown list
- Check Final Invoice if it is the final invoice of the PO
- Enter agreed upon Overhead % and Fixed Fee / Profit %
- Populate Sub-Vendor cells by adding Sub-Vendor name(s) HERE, not Pg5 Sub-Vendors Expense tab
- Add additional rows by clicking the "Add Sub-Vendor" button
- Current Invoice Amount data is auto-populated reflecting data in other tabs and fields



- Remaining Budget is auto populated when the Total Work Order Budget, Previously Billed (if any) and Current Invoice Amount cells are filled
- Update Vendor's estimate for next month's invoice



<u>Tab 2 – Pg1 Invoice (Lump Sum – Includes Tracking Tab for Small Projects)</u>



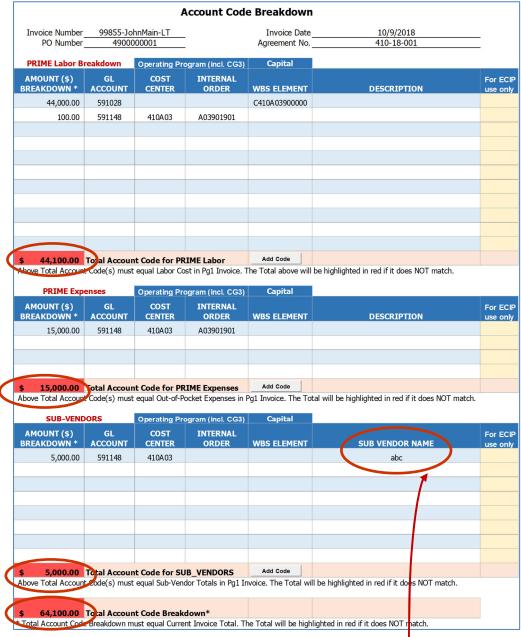
- Select lead Discipline/Group from **dropdown list**. EIMS reads and directs invoice to appropriate PANYNJ EIMS end-user to begin workflow
- Check Final Invoice if it is the final invoice of the PO
- Enter Complete % and Fee Earned to Date
- Populate Sub-Vendor cells by adding Sub-Vendor name(s) HERE, not Pg5 Sub-Vendors Expense tab
- Add additional rows by clicking the "Add Sub-Vendor" button



- Enter Current Invoice Amount for Prime Vendor and each Sub-Vendor
- Remaining Budget is auto populated when the Total Work Order Budget, Previously Billed (if any) and Current Invoice Amount cells are filled
- Update Vendor's estimate for next month's invoice



<u>Tab 3 – Pg2 Acct (Account) Code Breakdown</u>



- Total and each Sub-total Account Code MUST equal to corresponded amounts in Pg1 Invoice tab (highlighted in RED when the total does not match):
 - 1) Account Code for Prime Labor MUST equal "Labor Cost" amount;
 - 2) Account Code for Prime Expenses MUST equal "Out-of-Pocket Expenses" amount;
 - 3) Account Code for Sub-vendors MUST equal "Sub-Vendors" total
 - 4) Total Account Code Breakdown MUST equal "Current Invoice Amount" total
- In Sub-Vendors section, select Sub-Vendor Name from **dropdown** list (list is auto populated from data entered in Pg1 Invoice tab)
- Add additional rows by clicking the "Add Code" button

<u>Tab 4 – Pg3 Labor Expense Breakdown</u>

			-	Breakdow					
		oice Number	998	855-JohnMain-	LT				
		Invoice Date nvoice Period	0/1/	10/9/2018 2018 - 9/30/2	010				
	11	ilvoice Periou	9/1/	2010 - 9/30/2	010				
									For ECII
			STAFF PA ID						use only
APPROVED STAFF NAME		Multiplier	(Apply to	APPROVED	REG.	OTHER			NOT
(last name, first name in	ONSITE /	Stated in	On-site Consultant)	HOURLY	HOURS WORKED	HOURS WORKED	TOTAL LOADED LABOR	For PA use only	APPROV
alphabetical order) Smith, John	OFFSITE Off-site	Agreement 2.12	Consultant)	RATE \$ 55.00	60.0	20.0	9,328.00	COMMENTS	D
ariidi, John	OII-Site	2.12		\$ 55.00	00.0	20.0	0.00		
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							0.00		
Add Staff	Total Labo	r Expense			60.00	20.00	\$9,328.00		
		Pre	mium Payme	nt for Overti	ne, Night W	ork or Hazar	dous Duty		
Smith, John				\$ 25.00		20.0	500.00		
							0.00		
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							0.00		
							0.00		
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							0.00		
							0.00		
Add Staff	Total Labo	r Expense				20.00	\$500.00		
		-					, , , , , , , , , , , , , , , , , , , ,		
			Bil	ling Rates fo	r Partners/P	nincipals			
Mark, Jan				\$ 200.00	1.0		200.00		
							0.00		
							0.00		
							0.00		
							0.00		
Add Staff	Total Labo	r Expense			1.00		\$200.00		
				1					

- Labor Expense total is auto populated
- For Standard invoice, staff eligible for multiplier MUST be listed at the top along with the multiplier stated in the agreement, regular hours and other hours; i.e., overtime hours;
 For Sandy invoice, no multiplier is required
- Premium portion (not subject to multiplier) MUST be listed in the center with premium hourly rate; i.e., ½ hourly rate along with overtime hours
- Partners and Principals (not subject to multiplier) MUST be listed at the bottom with customary billing rate along with number of hours
- Add additional rows by clicking the "Add Staff" button under each category

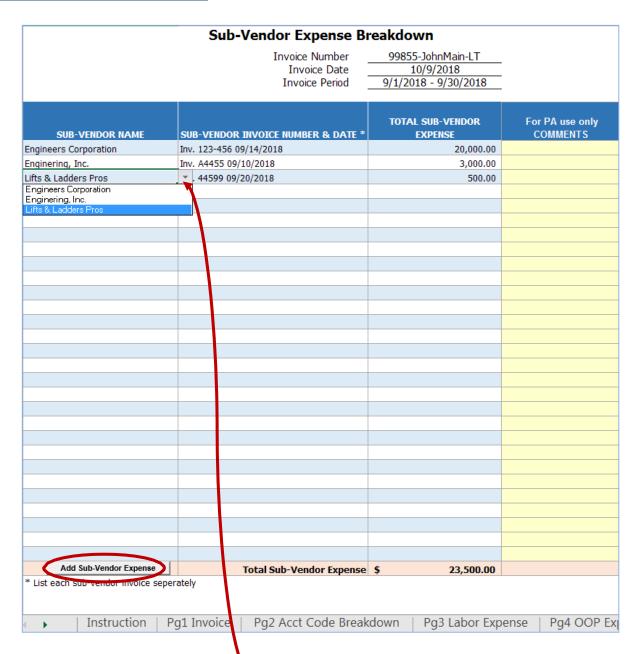


<u>Tab 5 – Pg4 OOP (Out-of-Pocket) Expense</u>

	Out-of-Pocket Expense	Breakdo	own		
	Invoice Number Invoice Date	99855-JohnMain-LT 10/9/2018			
	Invoice Period	9/1/201	18 - 9/30/2018		
STAFF NAME	DESCRIPTION OF OUT-OF-POCKET EXPENSE		OUT-OF-POCKET Expense		PA use only
Smith, Jane	Mileage Office to JFK 35 miles 9/20/2018		11.20		
	XXX Reproduction, Inc.		1,500.00		
Add O-O-P Expense	Total Out-of-Pocket Expense	5	1,511.20		
			,		
	g1 Invoice Pg2 Acct Code Brea	kdown	Pg3 Labor Exp	ense	Pg4 OOP Ex

- Out-of-Pocket Expense Breakdown total is auto populated in Pg1 Invoice tab
- Add additional rows by clicking the "Add O-O-P Expense" button

Tab 6 - Pg5 Sub-Vendors Expense



- Sub-Vendor Expense Breakdown to all is auto populated in Pg1 Invoice tab
- Select Sub-Vendor Name from dropdown list (list is auto populated from data entered in Pg1 Invoice tab)
- List each Sub-Vendor invoice separately
- Add rows by clicking the "Add Sub-Vendor Expense" button



Tab 7: Pg6 Authorization Breakdown by Stages, Change Orders or Lump Sum Small Projects

		(ins	sert project name)		
	Servi	•	y Authorization o	•	al)	
SUBJECT: ((as stated in Awa	ard Letter)				
		•				
REFERENCE: E	EXPERT PROFESSION	ONAL SERVICES FOR C	ON A "CALL-IN" BASIS D	OURING 20		
		WORK	ORDER No. x (origina	al authorization) or	STAGE No. x	
	LETTER BUDGET	PREVIOUSLY BILLED	CURRENT INVOICE AMOUNT	INVOICED TO DATE	AWARD LETTER BUDGET	For PA use only COMMENTS
Prime Vendor				0.00	0.00	
Sub-Vendors (list below)						
				0.00	0.00	
				0.00	0.00	
				0.00	0.00	
				0.00	0.00	
				0.00	0.00	
TOTALO	***	*0.00	*0.00	0.00	0.00	
TOTALS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
			CHANGE ORDER N	o. xx or STAGE No.	. xx	
	LETTER BUDGET	PREVIOUSLY BILLED	CURRENT INVOICE AMOUNT	INVOICED TO DATE	AWARD LETTER BUDGET	For PA use only COMMENTS
Prime Vendor				0.00	0.00	
Sub-Vendors (list below)				0.00	0.00	
				0.00	0.00	
				0.00	0.00	
				0.00	0.00	
				0.00 0.00	0.00	
				0.00 0.00 0.00	0.00	
				0.00 0.00	0.00	
TOTALS	\$0.00	\$0.00	\$0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00	
TOTALS	\$0.00	\$0.00		0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 \$0.00	
TOTALS	\$0.00 LETTER BUDGET	\$0.00 PREVIOUSLY BILLED		0.00 0.00 0.00 0.00 0.00 \$0.00	0.00 0.00 0.00 0.00 0.00 \$0.00	For PA use only COMMENTS
TOTALS Prime Vendor	LETTER	PREVIOUSLY	CHANGE ORDER NO	0.00 0.00 0.00 0.00 0.00 \$0.00 \$0.00 invoiced to Date	0.00 0.00 0.00 0.00 \$0.00 \$0.00	
Prime Vendor	LETTER	PREVIOUSLY	CHANGE ORDER NO	0.00 0.00 0.00 0.00 0.00 \$0.00 \$0.00	0.00 0.00 0.00 0.00 \$0.00	
	LETTER	PREVIOUSLY	CHANGE ORDER NO	0.00 0.00 0.00 0.00 0.00 \$0.00 \$0.00 INVOICED TO DATE	0.00 0.00 0.00 0.00 \$0.00 \$0.00 . xx AWARD LETTER BUDGET	
Prime Vendor	LETTER	PREVIOUSLY	CHANGE ORDER NO	0.00 0.00 0.00 0.00 0.00 \$0.00 SO.00 INVOICED TO DATE 0.00	0.00 0.00 0.00 0.00 \$0.00 \$0.00 .xx AWARD LETTER BUDGET 0.00	
Prime Vendor	LETTER	PREVIOUSLY	CHANGE ORDER NO	0.00 0.00 0.00 0.00 0.00 \$0.00 0. XX OF STAGE NO. INVOICED TO DATE 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 \$0.00 . XX AWARD LETTER BUDGET 0.00	
Prime Vendor	LETTER	PREVIOUSLY	CHANGE ORDER NO	0.00 0.00 0.00 0.00 0.00 \$0.00 SO.00 INVOICED TO DATE 0.00	0.00 0.00 0.00 0.00 \$0.00 \$0.00 .xx AWARD LETTER BUDGET 0.00	
Prime Vendor	LETTER	PREVIOUSLY	CHANGE ORDER NO	0.00 0.00 0.00 0.00 0.00 0.00 \$0.00 INVOICED TO DATE 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 \$0.00 \$0.00 . xx AWARD LETTER BUDGET 0.00 0.00 0.00 0.00 0.00 0.00	
Prime Vendor	LETTER	PREVIOUSLY	CHANGE ORDER NO	0.00 0.00 0.00 0.00 0.00 \$0.00 INVOICED TO DATE 0.00 0.00 0.00	0.00 0.00 0.00 \$0.00 \$0.00 \$0.00 . xx AWARD LETTER BUDGET 0.00 0.00 0.00 0.00	

- For Standard and Lump Sum invoices, the Change Orders or Stages tracking tab is OPTIONAL, as required and imparted by the Agreement Project Manager (APM)
- For Federally Funded invoices, the Stages tracking tab is REQUIRED. Enter the appropriate information for Stage I IV
- For Lump Sum Small Projects invoices, the Project tracking tab is REQUIRED. Enter the appropriate information for projects titles and/or numbers and requested by APM.



<u>Tab 8: Support Document – Please read carefully...</u>



- The Smart Form must be submitted in its original format ONLY
- As a result, insert ONE (1) support document in PDF format ONLY into the Smart Form's "Support Document" tab, i.e., timesheets, Sub-Vendor invoices, expense receipts, etc.
- Instructions for support document insertion are located in the Smart Form's <u>last tab labeled</u> "Support Doc Instruction"

Tab 9 - Support Doc Instruction

Instruction of inserting the PDF support document (one file only) into Excel invoice Smart Form



SPECIAL CASE INVOICING PRACTICE (contact EFS to verify if this feature applies to you)

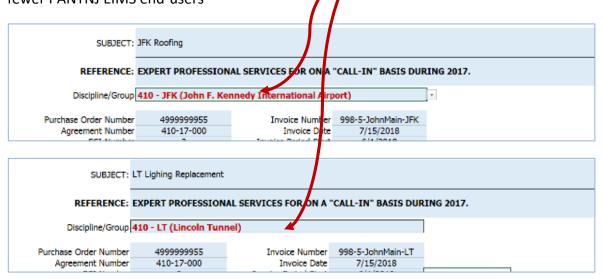
- 1. When Vendor has multiple staff located at various PANYNJ locations (facilities) AND staff is approved under a single Purchase Order, Vendor MUST submit multiple monthly invoices per PANYNJ location (facility). Each monthly invoice is tracked, reviewed and paid individually. The following requirements apply:
 - Each **invoice number** MUST incorporate the consultant staff name for whom Vendor is invoicing and the PANYNJ location (facility acronym); i.e., for Invoice No. 333, staff name John Smith and facility LaGuardia Airport (LGA), use Invoice No. "333-JohnSmith-LGA" (no spaces)
 - PANYNJ facility acronym MUST be selected from the drop-down list located in Pg1 Invoice tab



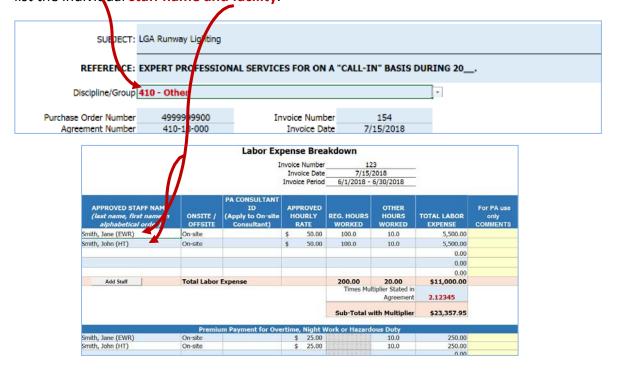


- 2. When Vendor has a single staff located at various PANYNJ locations (facilities) AND staff is approved under a single Purchase Order, Vendor may CHOOSE ONE of the following two options:
 - a) Submit multiple monthly invoices, one per PANYNJ **location** (facility)

 <u>NOTE:</u> This method offers quicker invoice turnaround, as each invoice is reviewed by fewer PANYNJ EIMS end-users



b) Select "Other" from the dropdown list in Pg1 Invoice tab AND use Pg3 Labor Expense tab to list the individual staff name and facility.





- 3. For the **balance due on a previously disallowed invoice**, Vendor MUST submit an invoice using the **same (original) invoice number with the suffix "BALANCE"** and a number reflecting if the invoice balance is being submitted for the first or second time. For example, for original Invoice No. 2088, use Invoice No. "2088BALANCE1". *The "Vendor's estimate for next month's invoice" should be "zero."*
- 4. For a **retroactive amount due**, Vendor MUST submit an invoice using a **new (original) invoice number with the suffix "RETRO"**. For example, for Invoice No. 22556, use Invoice No. "22556RETRO". The "Vendor's estimate for next month's invoice" should be "zero."
- 5. For bills in accordance with a **PANYNJ Audit Department report**, Vendor MUST submit an invoice using a **new (original) invoice number with the suffix "AUDIT"**. For example, for Invoice No. 68997, use Invoice No. "68997AUDIT". The "Vendor's estimate for next month's invoice" should be "zero."
- 6. For a **final invoice in a Purchase Order**, Vendor MUST submit an invoice using a **new (original) invoice number** and **flag the "Final Invoice" indicator** located to the right of the "Invoice Number" field. The "Vendor's estimate for next month's invoice" should be "zero."

GENERAL VENDOR INVOICING REQUIREMENTS

- Vendor must bill on or about the 15th of each month for services performed and reimbursable out-of-pocket expenses incurred in the prior month
- Invoice must display Vendor's taxpayer and purchase order number (the PANYNJ issued Vendor number is also required by the Comptroller's Department)
- Vendor and Sub-Vendor must keep daily records of time spent, salaries and amounts actually paid for the performance of services
- Vendor and Sub-Vendor must keep records and receipts of reimbursable expenditures incurred for the performance of services

For questions or concerns regarding Vendor invoices, please contact one of the following EFS staff:

- For Engineering and Architectural Design Division (Unit 415), Principal Customer Service Manager, Amy DeNardo at <u>ADeNardo@panynj.gov</u> or 201-395-3627
- For all OTHER Engineering Department divisions (including Sandy Projects), Principal Customer Service Manager, Stacey Gibson Williams at StGibson@panynj.gov or 201-395-3651
- Elia Zedeño, Program Director of Financial Performance at <u>EZedeno@panynj.gov</u> or 201-395-3674