

Instructions for Prime Contractor INDOT SiteXchange

Revision 11/3/2025



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

Index

Introduction	
Ste	p 1: Contractor downloads the SiteXchange Application
Step 2: Contractor downloads current Vendor file	
Step 3: Contractor retrieves the Contract file	
Step 4: Using the SiteXchange application, SubCon	
Step 5: Contractor adds Subcontractor, Lease, or Supplier	
•	Adding a Subcontractor to SubCon
•	Associating Items to the Subcontractor
•	Subletting Contract Work
1.	Subcontractor performs all of the work associated with the entire contract pay item
	quantity16
2.	Subcontractor performs all of the work associated with only a portion of the
	contract pay item quantity
3.	Subcontractor performs only a portion of the work associated with the entire
	contract pay item quantity
4.	Subcontractor performs only a portion of the work associated with only a portion of
	the contract pay item quantity
Step 6 Performing checks	
Step 7 Miscellaneous Data	
Step 8 Print the SiteXchange SubCon Report	
Step 9 Contractor Submits the Contract file to INDOT	

Introduction

For awarded contracts, the SiteXchange® Application allows the Prime contractor to add subcontractor data that was previously collected and submitted on the INDOT's State Form IC-730 Subcontract Approval. The completed SiteXchange® Subcontract file is then returned to INDOT for approval.

Note: Prior to retrieving the SiteXchange® contract file, the Contractor's responsible agent must register with ITAP (https://itap.indot.in.gov), request and be approved for SiteXchange Contract File Access application.

The following are suggestions for using the SiteXchange® Application:

- Create a SiteXchange Program folder on your computer to save the SiteXchange application components: SubCon.exe, the Vendor.bin, and the Contract files. These files must be kept in the same folder together for SubCon to work properly.
- Unless directed to do so, you need to only download the SiteXchange application executable, SubCon once. (You will be notified of upgrades as they occur)
- Update the Vendor.bin file often. By **saving** the new file in the same folder (SiteXchange Program folder), this should overwrite the older version of the Vendor.bin file.
- After file "Check In" to UCM, delete or move it from the SiteXchange® folder and place in an Archived Subcontractor Approval folder.

- Only use the most CURRENT Contract file when entering the subcontract information.
- Do Not Modify an "APPROVED" Subcontractor's record within SiteXchange. Create a New Record for that subcontractor to add additional items.
- Contact the District Office CCO to make changes or for support to correct any erroneous information that has been submitted to INDOT using SiteXchange.

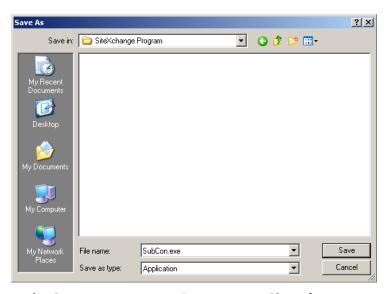
Step 1 Contractor Downloads the SiteXchange SubCon.exe application

INDOT download the current SubCon.exe application. Navigate to the website Doing Business with INDOT and download the SubCon.exe application into the SiteXchange folder located on your computer. https://www.in.gov/indot/2738.htm **Click** on the hyperlink to download the SubCon.exe.

A message pop up box appears, and displays: "Do you want to save this file?"



"Click" the Save button.



In the Save As pop up, navigate to your SiteXchange Program folder and "click" the Save Button.

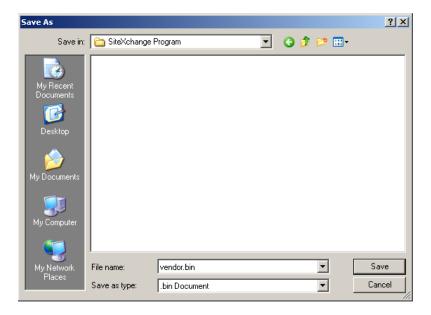
[NOTE: Doing Business with INDOT > Contractors > SiteXchange Information webpage https://www.in.gov/indot/2738.htm]

Step 2 Contractor downloads current Vendor file

INDOT will have the current Vendor file available. Navigate to the website Doing Business with INDOT and download the Vendor file into the SiteXchange Program folder located on your computer. "Click" on the hyperlink to access the Vendor file:



"Click" the Save button.



Note: If a Vendor is not displayed in the program, navigate to the website and download the current version. If the Vendor is still not in the list, the vendor in question will have to submit their W-9 to the INDOT's Pre-Qualification section to have the Vendor added to the list. The Updated file will then be made available to use.

In the Save As pop up, navigate to the SiteXchange Folder and "click" the Save Button.

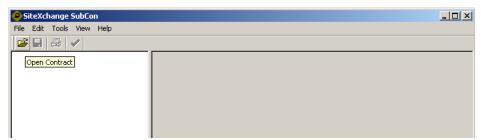
Note: the Prime Contractor Agent who is responsible for completing the Subcontract information must register thru the ITAP website prior to retrieving the SiteXchange contract ".con" files. https://itap.indot.in.gov/ Instructions for registering will be found on the ITAP website.

Step 3 Contractor Retrieves the Contract file

Please follow the UCM/SiteXchange instructions, seperate from this document, to retrieve the contract ".con" file from UCM via ITAP. The .con file will be formatted with XX_#######_YYYYMMDD.con. Example R__29900_20100126.CON where the R__29900 is the awarded contract and the 20100126 is the generated date of the file (i.e. 20180126 is the date 01/26/2018).



Navigate to the SiteXchange Program folder located on your C drive. "Double click" the **SubCon.exe** file to open.

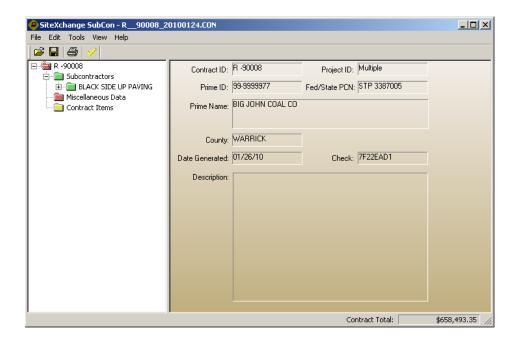


Click on the **File** located on the toolbar. Click the **Open** button.



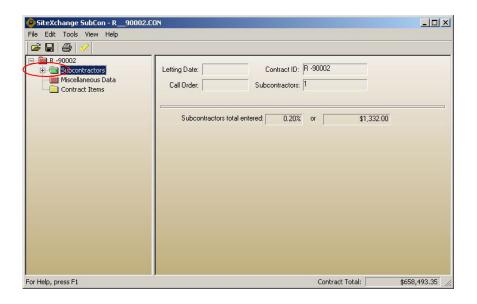
Select the required file. "Click" the **Open** Button.

Step 4 Using the SiteXchange application, SubCon.exe

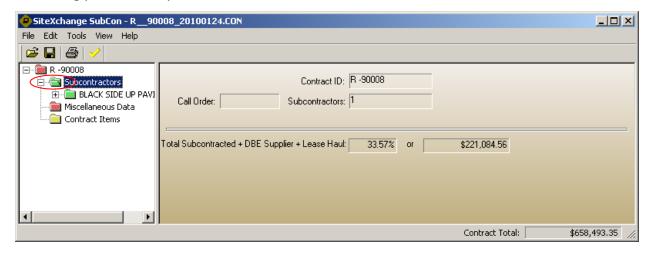


The main SiteXchange **Contract** window shows the information for the Contract file. The left pane of the window displays a tree view of the **Contract** folder, associated **Subcontractors**, **Miscellaneous Data**, and the **Contract Items** folders. The right pane contains information that is associated to the highlighted branch in left pane.

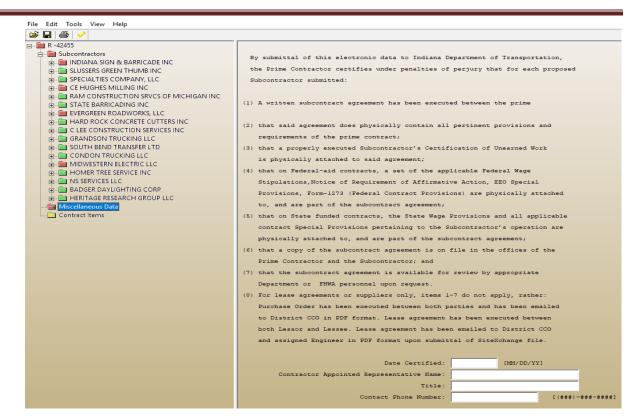
The top folder in the left pane is the **Contract** folder. In the right pane the information for the Awarded Contract may be found. This information has been exported from SiteManager. At the bottom of the window the **Contract Total** dollar amount is available. This amount will contain the original Awarded amount plus any change order or extra work agreement amounts. **Generated Date:** field contains the date that the file was exported, and then generated from SiteManager and SiteXchange processes.



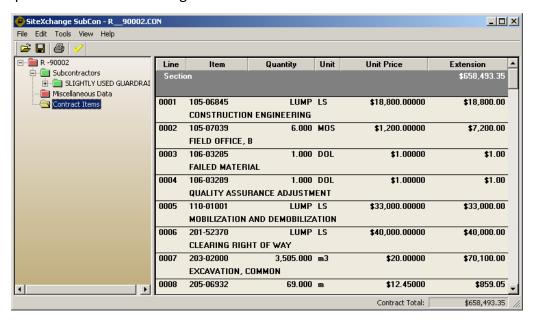
The **Subcontractors** folder contains the information for the total amount of work being performed by all Subcontractors. The right pane contains the percent and amount in dollars of items being performed by subcontractors.



To view and add subcontract information, "Click" on the plus sign to expand the Subcontractor tree.



The **Miscellaneous Data** folder contains the statement that the prime contractor certifies that all pertinent documentation is on file at their office, and contains a contact name and phone number for the Registered User.

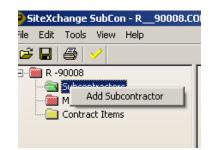


The **Contract Items** folder contains all the items from the awarded contract, plus any Extra Work Agreements (EWA) Items that have been approved within SiteManager.

Step 5 Contractor adds Subcontractor, Lease, or Supplier

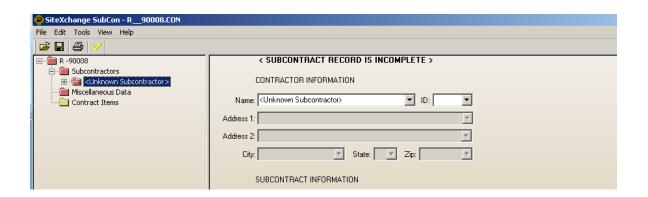
Adding Subcontractors, Leases, or Suppliers to the Contract



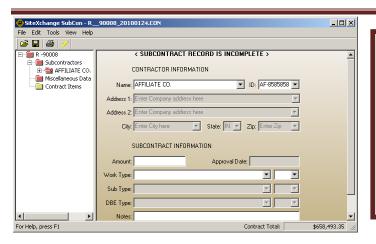


To add a subcontractor, lease, or supplier to the contract, "click" on the contract folder in the tree view, "click" the **Edit** button on the menu bar and select **Add Subcontractor**. You can also add a subcontractor by right- clicking on the Subcontractors folder and selecting **Add Subcontractor**.

- Only use the most CURRENT Contract file when entering the subcontract information.
- Do Not Modify an already APPROVED Subcontractor's file within SiteXchange. Create a
 New Record to add additional items, leases, haulers or suppliers. Select Add
 Subcontractor, enter required information, and then associate the addition items.
- Contact the District Office CCO to make changes or for support to correct any erroneous information that has been submitted to INDOT using SiteXchange.



SubCon adds a new folder to the list of subcontractors for the contract on the **left pane** and displays text boxes for adding new subcontract information in the **right pane**.



Note: Work Type that a particular Subcontractor/Vendor may work on can be found in the Prequalified Vendor list. Web Site Doing Business with INDOT: https://www.in.gov/indot/2740.htm "Prequalification Work Type Codes"

The **Name** Field contains the INDOT registered Vendor List. "Click" on the drop down arrow and scroll to select the required Vendor.

ID:, **Address**:, **City:**, **State:**, and **Zip:** are pre-populated information for the Vendor and is uneditable.

Amount: the **Amount** field is either automatically populated from associating Items to the subcontractor in the Subcontractor Items window, or the "entered" dollar amount for the Hauler, Supplier or Leaser. If applicable "enter" the dollar amount for the Hauler, Supplier or Leaser in the **Amount** field.

Note: for the Subcontractor folder to turn "green" an amount must be entered for Subcontractors that are a Hauler, Supplier or Lease (a valid amount is \$0.00).

Approval Date: <u>Un-editable Field--</u>This field is pre-populated when a subcontract request is approved in SiteManager.

Work Type: This field contains a list of valid codes for work classifications. The choices available depend on the selected subcontractor. "Click" on the drop-down arrow and select the appropriate **Work Type**.

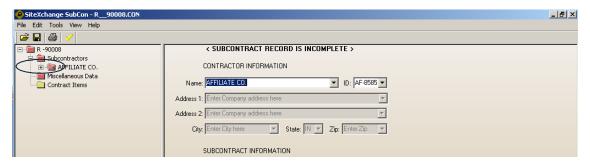
Sub Type: <u>Un-editable Field</u>--This field may contain Sub-Type codes for subcontractor classifications. This information is brought over from SiteManager.

DBE Type: <u>Un-editable Field</u> --This field contains may contain DBE codes for DBE classifications. This information is brought over from SiteManager.

Notes: The Notes field may be prepopulated with information submitted during the bidding process.

Associating Items to the Subcontractor (Do not add items to Lease/Haulers/Suppliers)

To subcontract an item to a vendor, select the item from the list in the upper section of the Subcontractor Item window, and either "single-click" the check box in the Use? column in the upper section of the window, or the "single-click" check box labeled Subcontract this item to this vendor in the lower section of the window. To delete an item, select the item in the upper section of the window and clear either the Use? checkbox or the Subcontract this item to this vendor check box. (Leases, haulers, and suppliers do not get items added. Submit name and send in lease/PO)

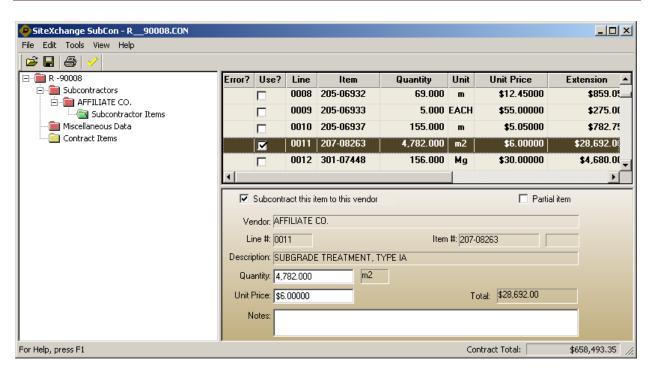


"Click" on the **plus sign** in the **left pane** to expand the selected Vendor's tree. Then "Click" on the **Subcontractor Items** branch.



The list of the Contract Line Items for this specific Contract is available in the right Pane. The top right pane contains nine columns. This information is pre-populated from the Awarded contract.

The Error? column will show if there is any errors associated with an item record.



The **Use?** column activates the item record. Additional information associated with that item will be in the bottom right pane.

The **Item, Quantity, Unit, Unit Price, Extension**, and **Description** columns information is prepopulated from the Awarded contract.

The bottom right pane contains information that is associated to the item that is highlighted in the top right pane. Select the appropriate Item by "Clicking" the Check box in the **Use?** column. In the bottom pane the Check Box for **Subcontract this item to this vendor** is automatically checked and the Quantity, Unit Price and Notes fields are open for edits.

Partial Items: check box is a locked field. This box will automatically be flagged when an item Quantity and or Unit Price has been modified. (See page #18 for examples of Subletting Contract Work).

Vendor name is automatically filled in.

Item # information is automatically filled in.

Line # is automatically filled in.

Description is automatically filled in.



The Quantity field is a calculable field. As an example you can multiply, divide add and subtract by entering the mathematical formula in this field. In the **Quantity** field enter the appropriate quantity amount. (See page #17 for examples of Subletting Contract Work).



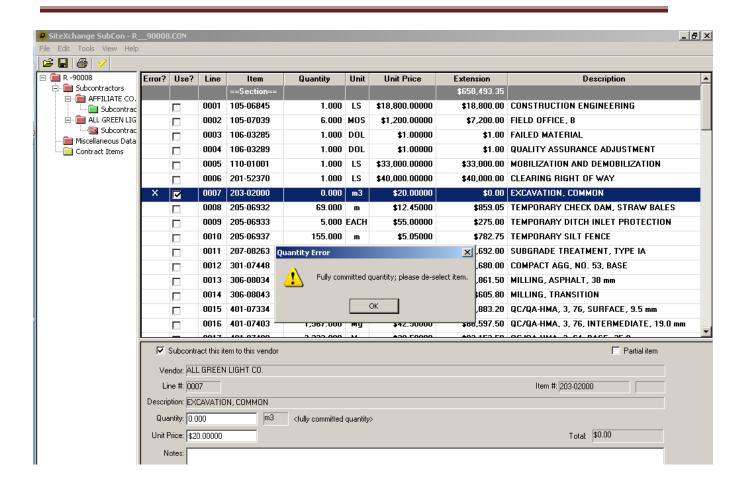
Notice the quantity is now 1,168.332 m3 and the Total is \$23,366.64.



The Unit Price field is a calculable field. **Unit Price**: If appropriate enter the **Unit Price** in the **Unit Price** field. (See page #17 for examples of Subletting Contract Work).



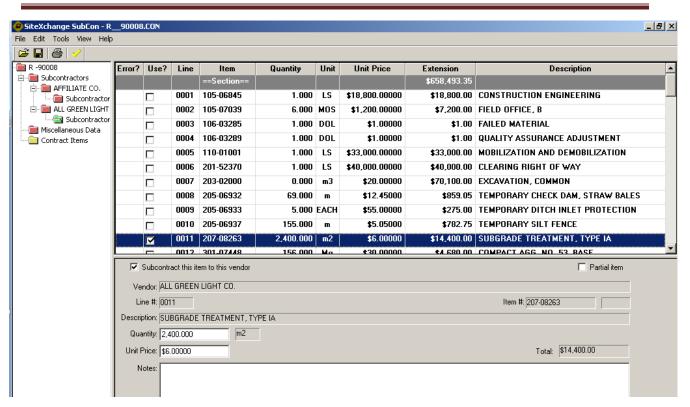
Notice that the **Unit Price** is now \$10.00 and the **Total** is now \$35,050.00.



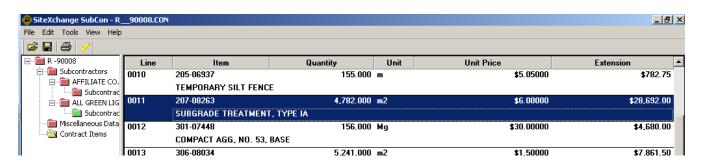
Items added to another Subcontractor may not be over committed. An error message will pop up asking you to de-select item. To add a item that has been fully committed to another subcontractor you must first adjust the quantity of Subcontractor A prior to adding the item to Subcontractor B.

Rules that will produce error messages are as follows:

- The total quantity entered for a subcontracted item may not exceed the item Bid Quantity plus approved Change Order quantity for the item.
- The Unit Price may not exceed the bid unit price or approved Change Order price for the item.



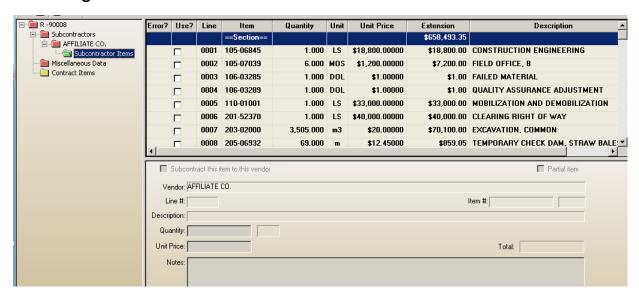
To add the remainder of an Item to a different subcontractor, select the applicable Item.



Notice that the remaining Quantity has been adjusted from the original contract quantity.

The Notes field that is used when describing a subcontractor's partial items can at times prevent the transfer of data from SiteXchange to SiteManager or AWP. The transfer process is sensitive to the length of description, certain characters such as single or double quotes, editor used, etc. Historically, an explanation was required to be entered if the proposed subcontractor will be performing less than 100% of all the work and/or all the quantity for an item. The software requires something to be entered into that field in those cases as well. The data file that is compiled nightly to upload to SiteManager or AWP will stop the process at the point it perceives extended or mis-formatted data (characters). It may take considerable time to change the SiteXchange software functionality. In the interim please use the following instruction. When a subcontractor is performing less than 100% of all the work and/or all the quantity for an item please fill in the Notes field only with one word: partial. No more, no less, and no punctuation.

Subletting Contract Work



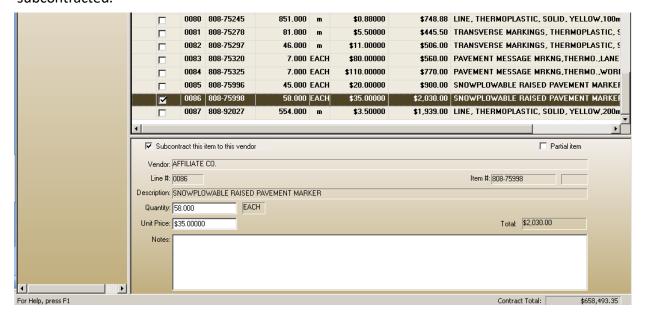
There are four scenarios for subletting contract work:

- 1. The subcontractor may perform all of the work associated with the entire contract pay item quantity.
- 2. The subcontractor may perform all of the work associated with only a portion of the contract pay item quantity.
- 3. The subcontractor may perform only a portion of the work associated with the entire contract pay item quantity.
- 4. The subcontractor may perform only a portion of the work associated with only a portion of the contract pay item quantity.

Note: only the **Quantity** or the **Unit Price** field will modified for these four examples.

The subcontractor may perform all of the work associated with the entire contract pay item quantity.

This is the simplest type of sublet to enter into SubCon. The prime contractor is subletting all of the work, including labor, equipment and materials to the subcontractor for the total quantity of the contract bid item. The prime may or may not have added markup to the sub's price and it is even possible that the sub's price is more than the unit price bid by the prime contractor. This information is not required and should not be entered. The Department is looking only at the item in light of the contract bid price and quantity to determine the percentage of work subcontracted.

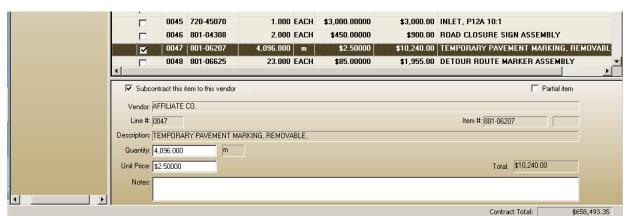


Example 1

Contractor A sublets all work associated with the entire contract quantity of pay item number 0086, SNOWPLOWABLE RAISED PAVEMENT MARKERS to Subcontractor B. The item code is 808-75998, the contract quantity is 58.000 EACH and the contract unit price is \$35.0000 per EACH. "Click" in the Check Box in the **Use?** column next to the appropriate Item. "Click" the **Save** icon.

2. The subcontractor may perform all of the work associated with only a portion of the contract pay item quantity.

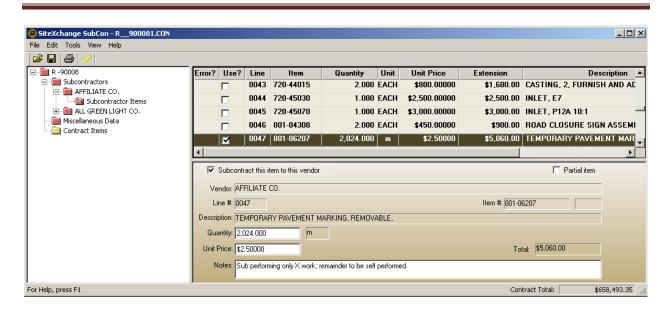
In this case, the prime contractor is subcontracting only a part of the total bid item quantity. The subcontractor will still perform all the work on that portion of the item. The remainder of the item quantity may be performed by another subcontractor or by the prime, but for the first subcontractor's record it is important to show what quantity of the bid item is proposed to be sublet. The prime contractor must explain who will complete the remainder of the item quantity. Acceptable explanations include "Remainder of item to be self performed" and "Subcontractor to be determined will complete remainder of item". As with Scenario 1, the prime may or may not have added markup to the sub's price and the sub's price may be more than the unit price bid by the prime contractor.



Example 2

Contract item number 0047 TEMPORARY PAVEMENT MARKING, REMOVABLE, Item Code 801-06207 has a total quantity of 4096.000m, with a contract unit price of \$2.50 per meter. The quantity is split between two different Contractors. Contractor A sublets part of the quantity to Subcontractor B. The remaining portion will be completed by Contractor A.

"Click" in the Check Box in the **Use?**, column next to the appropriate Item. A check will appear.



In the bottom pane the **Check** Box for **Subcontract this item to this vendor** is automatically checked and the other fields are open for edits.

In the bottom pane "Click" in the **Quantity** field. Enter the portion of work that the Subcontractor will perform, in this example 2024.00 m.

In this example the Prime will complete the rest of the Item. In the **Note** field, enter "Sub performing only 2024.0 m of work; remainder to be self performed".

"Click" the Save icon.

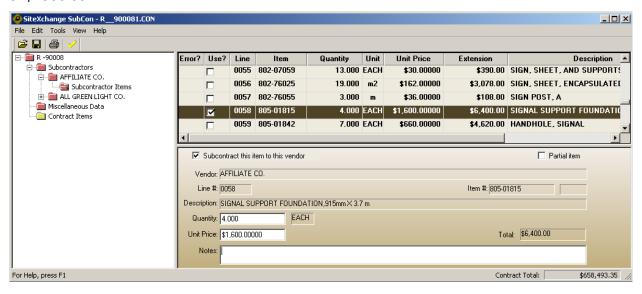
Note: the work preformed is still 100 % because the subcontractor is performing *all* the work associated with the item even though the sub is only performing a portion of the item quantity.

3. A Subcontractor Performs a Portion of the Work for the Total Contract Quantity

Example 3 involves a subcontract to perform only a portion of the work for the total bid item quantity. In this example, the subcontractor is only providing the equipment and operators toward the total work required for the bid item. Again, the remainder of the work may be self performed by the prime or subcontracted or a combination of both.

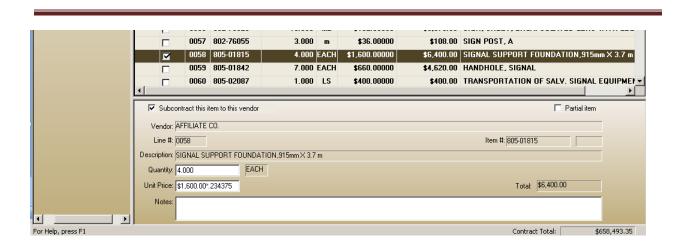
Example 3

Contract item number 0047 is for Signal Support Foundation, 915mmX3.7m. The contract quantity of 4 at a contract unit price of \$1600 Each. Contractor A is subletting only the excavation of the signal support foundation, the cost of which is included in the unit price of item 0047. Subcontractor B agrees to excavate for the foundations for a total subcontract price of \$1500.00.



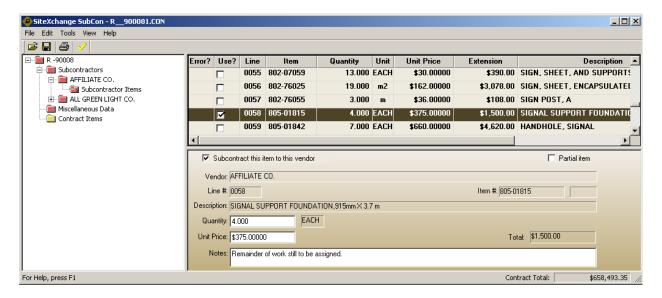
"Click" in the Check Box in the **Use?**, column next to the appropriate Item. A check will appear. In the bottom pane the Check Box for Subcontract this item to this vendor is automatically checked and the other fields are open for edits.

Determine the percentage of work by dividing the subcontract price of the item \$1500.00 by the **Total** amount of \$6400.00: 1500.00 / 6400.00 = 0.234375. (Note: use as many places to the right of the decimal point as possible.)



To calculate the **Total**

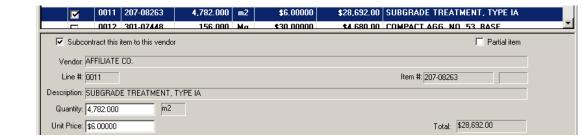
Click behind the \$1600.00000 within the **Unit Price** field. Enter * 0.234375. Tab out of Unit Price field.



Notice that the Unit Price is now \$375.00 and the Total is now \$1500.00.

In this example the Prime has not assigned the remainder of work for the item. In the **Note** field, enter "Remainder of work still to be assigned."

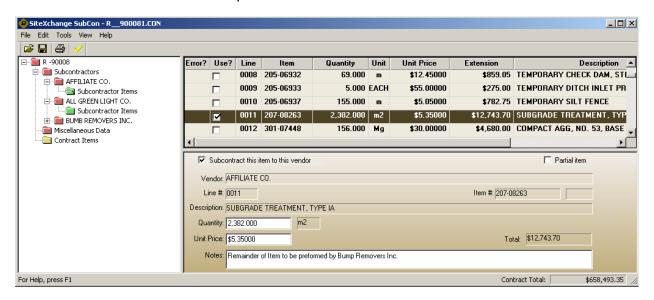
4. A Subcontractor Performs a Portion of the Work for a Portion of the Contract Quantity



Example 4

Contract Item # 00011 Subgrade Treatment, Type IA has a total quantity of 4,782 m2 with a Unit Price of \$6.00. Contractor A, plans to subcontract all the work for 2400 m2 of the Subgrade Treatment IA to Subcontractor C. The remainder of the item quantity, 2382 m2, will be done using chemical modification. Subcontractor B is being contracted to perform all of the chemical modification work except final grading of the subgrade which will be done by Contractor A, the subcontract amount is for \$5.35 per sys.

"Click" in the Check box in the **Use?** column next to the appropriate Item. A check will appear. In the bottom pane the Check box for Subcontract this item to this vendor is automatically checked and the other fields are open for edits.



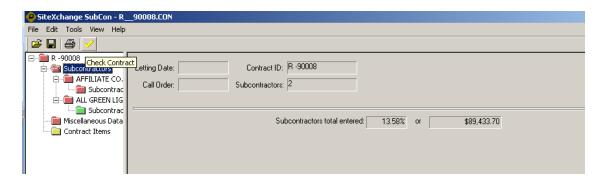
"Enter" the sublet quantity of 2382 in the **Quantity** field. "Enter" the sublet price of 5.35 into the **Unit Price** field. Notice that the **Total** field has the adjusted **Total** amount.

In this example the Prime has not assigned the remainder of work for the item. In the **Note** field, "enter" "Remainder of work to be performed by Contractor 'C'."

Step 6 Performing Checks

SiteXchange SubCon will check the contract and all associated subcontracts to ensure that all required data is entered in SiteXchange SubCon. If no errors are found during the check contract process, then SiteXchange SubCon displays the Contract Check message box, which indicates that the Contract Is Complete.

The folders in the tree view are color coded: a green folder indicates that it contains valid, error-free information; a yellow folder indicates that it contains information with warnings; and a red folder contains information with errors.



The Check Contract process may be initiated by either clicking the Check Contract button on the tool bar or by selecting Check Contract from the Tools Menu. "Click" on the yellow check mark located on the tool bar.



The SiteXchange Error List appears with error messages that pertain to this

Possible Errors are as follows:

Subcontractors Information window:

Subcontractor Error: Work Type not selected: Please enter a Work Type.

Subcontractor Error: Dollar Amount not found

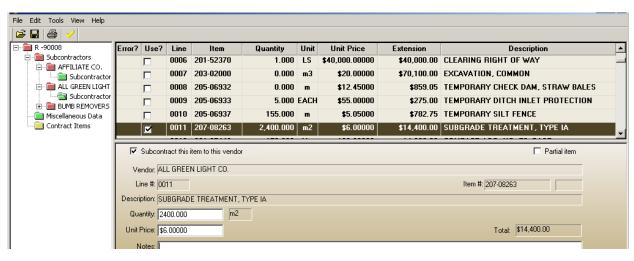
Subcontractor Warning: "Vendor Name Here" not chosen from list.

Subcontractor Item window:

Entered Quantity, ##.### must not be greater than current available quantity, ##.###;value reset



"Click" OK



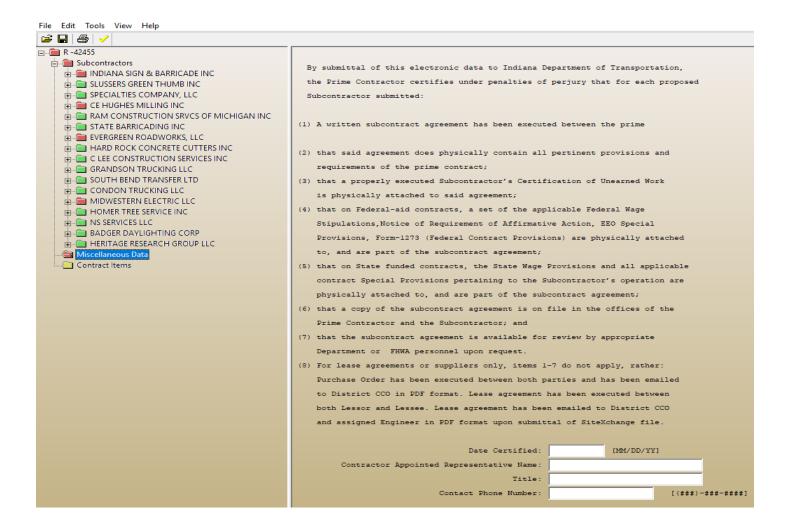
The System automatically resets the Quantity to the amount that is available.

Miscellaneous Data window

Data Error: Required fields not entered in Misc Data screen

Step 7 Miscellaneous Data

The Miscellaneous Data Window contains information that Prime Contractor agrees to on submitting the Contract file to INDOT.



After reading the agreements enter the current Date in the **Date** field in the format of MM/DD/YY.

Enter the Contractor **Appointed Representative Name**: in the **Appointed Representative**Name field.

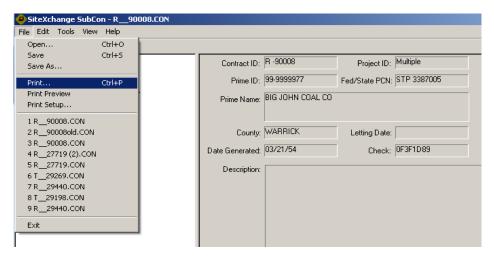
Enter the Appointed Representative Title: in the **Title** field.

Enter the Appointed Representative Phone number in the **Contact Phone Number:** field in the format of (###)-###-####

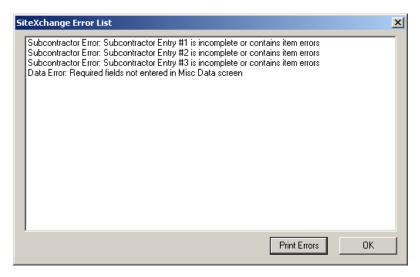
Step 8 Print the SiteXchange SubCon Report

Subcontract Request and Approval Report contains a list of all the subcontractors and items that have been subcontracted on the contract. Printing the Subcontract Request and Approval Report provides a hard copy that the Prime contractors must keep with their Contract Files.

This report is not proof of submission to INDOT nor approval of subcontractors submitted.

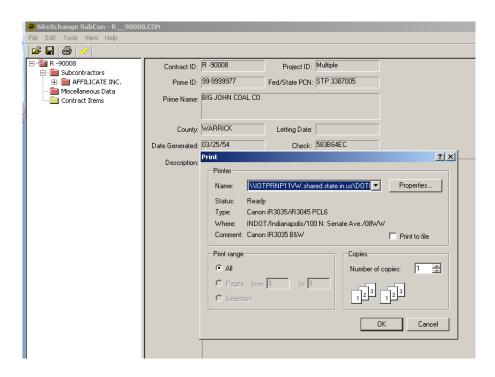


"Click" on the File button located on the toolbar, and select **Print**.



If errors exist in the contract file, the **SiteXchange Error List** window will be displayed with the errors listed before the report is printed. You may Print the Errors or "click" OK to close this window.

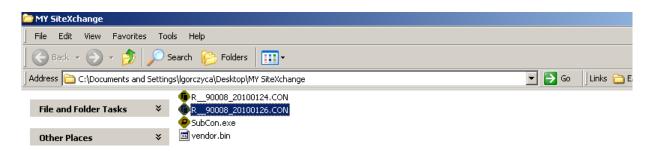
Note: Prior to submitting contract file to INDOT for subcontractor approval, errors must be resolved.



Select printing parameters and click **OK**.

Step 9. Contractor Submits the contract file to INDOT

Contractor submits the Contract file to INDOT via UCM/ITAP. Please follow the UCM/SiteXchange instructions, separate from this document, to submit the contract ".con" file to UCM via ITAP.



The Contract file will be formatted XX_######_YYYYMMDD.con (i.e. R_29900_20100126.CON).

Select the appropriate Contract File and "Check In" to UCM.

https://itap.indot.in.gov/